PRODUCT GUIDE

CATALOGUE 2021/2022



ROBe

CONTENT





EXCELLENCE, SPECIALITY, STRENGTH



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INTRODUCTION



Robe lighting is dedicated to providing the finest lighting solutions for the entertainment, leisure and architectural industries.

A balanced mix of innovation, imagination and experience has led to the development of a wide range of well-engineered products appropriate to all sectors. Robe's products have set the standard and earned their own reputation for being reliable and robust. They have also established themselves as an invaluable creative tool for designers, operators and programmers of all genres of lighting – from clubs to cathedrals.

This Product Guide illustrates Robe lighting's commitment to excellence and to the design and production of top quality products with real long-term investment value.

Here you will find detailed, useful, easy-to-read information on the entire Robe range that will guide you to the right product for your specific application.

Robe products are available through a dealer network.

Robe lighting welcomes your feedback as we aim to stay at the forefront of innovation and style.

Visit us on:



https://www.facebook.com/ROBELIGHTING



https://www.instagram.com/robelighting



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https://cz.linkedin.com/company/robe-lighting-s-r-o-

www.robe.cz



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BMFL™ FollowSpot





Created specifically for follow-spot operation, this custom modified version of BMFL™ comes with specific features to provide both motorised movement and manual operation with follow-spot handles. Based on the powerful BMFL™ WashBeam it blasts beams of extra bright output and has an abundance of great features.

The BMFL™ FollowSpot takes advantage of its wide 160 mm front lens and a high CRI 1.700W lamp. With a custom light source designed for Robe it produces an astounding 251.000 lx at 5 metres and has a wide zoom range of 5° to 45° with precise focusing. Manually or remotely controllable features include smooth color mixing and CTO flags, two color wheels, multiple variable frost filters, focus, zoom and quick pulsing iris. Follow-spot operation can be extended by using LightMaster handles – an optional accessory.

The BMFL $^{\text{TM}}$ FollowSpot is pre-wired for installation of the digital camera on the head and is connected with the new RoboSpot base station for off-stage follow-spot operation...

Features

■ Illuminance: 251.000 lx@5 m

■ Fast pan/tilt with EMS™

- 2 x Colour Wheels
- Zoom range 5°-45° CRI 92+
 - Three grades of variable frost

Specifications

SOURCE Light source type: Compact short-arc metal halide lamp Base: PGJX28 Approved model: OSRAM Lok-it! HTI 1700/PS Lifetime: 750 hours @ 1.700 W/1.500 W/Quiet mode CRI: CRI 92+



BMFL™ FollowSpot

	6.000
Control: Ballast:	Automatic and remote on/o
	Electron
OPTICAL SYSTEM	
Robe's proprietary option	
High-efficiency zoom op	
Zoom range:	5°-4!
Output lens diameter:	160 m
	for maximising the light efficiency
High efficient componer Fixture total lumen out:	
r ixture total lumen out	36.985 lm @ 1.500
	32.610 lm @ 1.200W (Quiet mod
Illuminance:	251.000 lx @ 5
DYNAMIC EFFECTS AND	
Cyan:	0-100
Magenta:	0-100
Yellow: Variable CTO:	0-100 2.700 - 6.000
Colour wheel 1:	6 fixed dichroic coloui
	ue, orange, green, magenta, congo blue + whi
Colour wheel 2:	6 replaceable slot & lock dichroic colours
colour Wilcer 2.	pink, lavender, laser green, 9000K CT
	minus half and minus green + whi
Iris:	Motorized, stepless, pulse effects up to 3 I
Frost:	Variable Light, Medium plus repleceable Hea
	(two another frosts include
Motorized zoom and foo	cus
Shutter:	Separate dual blade system
	variable strobe effect up to 10 Hz, full black o
Dimmer: Optimized du	ial blade system for exceptional smooth dimmir
CONTROL AND PROGRA	AMMING
Setting & Addressing:	ROBE Navigation System 2 (RNS
Display:	QVGA Robe touch screen with battery backu
gravitation sensor for a	uto screen positioning, operation memory servi
log with RTC, stand-alor	ne operation with 3 editable programs (each up
	yser for easy fault finding
Protocols: USITT	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC
Protocols: USITT REAP™ - Robe Ethernet	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC Access Portal
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techno	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC Access Portal
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techno DMX Protocol modes:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC : Access Portal ology from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techno DMX Protocol modes: Control channels:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC : Access Portal ology from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernel Wireless CRMX™ techni DMX Protocol modes: Control channels: Pan/Tilt resolution:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC : Access Portal ology from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techni DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC : Access Portal ology from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techni DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC Access Portal ology from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techni DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC: Access Portal blogy from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techni DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost: Zoom:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC: Access Portal blogy from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ technic DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost: Zoom: Focus:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC: Access Portal blogy from Lumen Radio: On reque 32, 2 16 t 8 or 16 t 8 or 16 t 8 or 16 t 8 or 16 t
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ technic DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost: Zoom: Focus: Dimmer:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC: Access Portal blogy from Lumen Radio: On reque 32, 2 16 t 8 or 16 t 8 or 16 t 8 or 16 t 8 or 16 t
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ technic DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost: Zoom: Focus: Dimmer: MOVEMENT	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC: Access Portal blogy from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ technic DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost: Zoom: Focus: Dimmer: MOVEMENT Pan movement:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC: Access Portal blogy from Lumen Radio: On reque
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ techni DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost: Zoom: Focus: Dimmer: MOVEMENT Pan movement: Tilt movement:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC: Access Portal blogy from Lumen Radio: On requestion of the second seco
Protocols: USITT REAP™ - Robe Ethernet Wireless CRMX™ technic DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Iris: Frost: Zoom: Focus: Dimmer: MOVEMENT Pan movement:	DMX-512, RDM, ArtNet, MA Net, MA Net2, sAC Access Portal blogy from Lumen Radio: On reque 32, 3 16 t 8 t 8 or 16 t 8 or 16 t 8 or 16 t 8 or 16 t 7 t 8 or 16 t

Automatic Pan/Tilt position correction

THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	170 °C (338 °F)
Minimum operating temperature:	-5 °C (23 °F)
Total heat dissipation: max. 5800 BTU/h (calculated)	

Power supply:	Electronic auto-ranging
Input voltage range:	200-240 V, 50/60 Hz
Power consumption:	max. 2.000W
Power in connector:	Neutrik powerCON
DMX and RDM data in/out :	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45

APPROVALS

MCE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height:	813 mm (32")
Width:	483 mm (19")
Depth:	335 mm (13.2")
Weight:	35 kg (77.2 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	0°, 32°, 90°
Universal operating position	
Mounting points:	5 pairs of 1/4-turn locking points

2 x Omega adaptors with 1/4 turn quick locks

Safety cable attachment point Pan and Tilt transport locks

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs

Power cord including powerCON In connector

OPTIONAL ACCESSORIES

Lamp Osram Lok-it HTI 1700/PS:	14080049
BMFL Handles - 2 pcs in box:	10980233
BMFL Side Handle:	10980396
RoboSpot Camera:	10080311
Doughty Trigger Clamp:	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120226
Dual Top Loader Case:	10120227

LEGAL

BMFL™ FollowSpot is a Trademark of Robe lighting s.r.o

BMFL[™] FollowSpot is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model including RoboSpot Camera:

Cardboard:	10018681
Single Top Loader Case:	10518681
Dual Top Loader Case:	10718681
EU Model including RoboSpot Camera with Wireless:	
Cardboard:	10018691
Single Top Loader Case:	10518691
Dual Top Loader Case:	10718691



BMFL™ FollowSpot LT - A compact, affordable solution for the larger arena.

Further adding to the ground breaking RoboSpot system, the FollowSpot LT is designed for the larger venue that requires a longer throw distance, tighter beam and greater output power. The LT is the same size and weight as the standard BMFL™ FollowSpot, which is substantially smaller than other products of similar power. The proprietary optical design provides a 8:1 zoom ratio (1–8 degrees) and an output exceeding 455.000 lux at 5 metres. Like the standard BMFL™ FollowSpot, the LT can be operated as a manual, stand-alone follow spot using the Robe LightMaster-Side and LightMaster-Rear control kits. Similarly, the LT can be operated remotely using the Robe RoboSpot™ MDC remote follow spot system and is pre-wired for the Digital Camera. Packed with all the features you would expect from a BMFL series product, including, imperceptible colour mixing, fixed colour filters, 6000K native colour temperature, CRI>92, Variable CTO to 2700 & CTB to 9000K, fixed & variable frost filters, focus, zoom and a fast iris.

Features

■ Illuminance: 455.000 lx @ 5 m ■ 2 x Colour Wheels ■ Zoom range 1°-8° ■ CRI 92+

■ Fast pan/tilt with EMS™ ■ Three grades of variable frost

Specifications

SOURCE

Light source type:	Compact short-arc metal halide lamp
Base:	PGJX28
Approved model:	OSRAM Lok-it! HTI 1700/PS
Lifetime:	750 hours @ 1700 W / 1500 W / Quiet mode
CRI:	92+
Colour temperature:	6.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM	
Robe's proprietary optical design	
High-efficiency zoom optical system,	
Zoom range:	1°-8°
Output lens diameter:	a the light officiency
Dichroic glass reflector for maximising	g the light efficiency
High efficient component optics Fixture total lumen output:	34.600 lm @ 1700 W
rixture total fumeri output.	32.180 lm @ 1700 W
	28.370 lm @ 1200 W (Quiet mode)
Illuminance:	455.000 lx @ 5 m
DYNAMIC EFFECTS AND FEATURES	0-100 %
Cyan: Magenta:	0-100 %
Yellow:	0-100 %
Variable CTO:	2.700 – 6.000K
Colour Wheel 1: 6 fixed dichroic colou	
	reen, magenta, congo blue + white
Colour Wheel 2: 6 replaceable slot &	
lavender, laser green, 9000K CTB, mi	
	d, stepless, pulse effects up to 3 Hz
Frost: Variable Light, Medium pl	us repleceable Heavy (two another
	frosts included)
Motorized zoom and focus	
Shutter: Separate dual b	plade system, variable strobe effect
	up to 10 Hz, full black out
Dimmer: Optimized dual blade syste	em for exceptional smooth dimming
CONTROL AND PROGRAMMING	
Setting & Addressing:	ROBE Navigation System 2 (RNS2)
	touch screen with battery backup,
gravitation sensor for auto screen pos	
log with RTC, stand-alone operation	
to 100 steps), built-in analyser for eas	
	RDM, ArtNet, MA Net, MA Net2, sACN
REAP™ - Robe Ethernet Access Portal Wireless CRMX™ technology from Lum	on Radios On request
DMX protocol modes:	en Radio: On request
Control channels:	32, 26
Pan/Tilt resolution:	16 bit
CMY & CTO:	8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
MOVEMENT	
Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt moveme	
EMS™: Electronic Motion Stabilizer	system for Pan & Tilt reducing beam
deviation caused by tru	iss movement or vibration (Patented)
Automatic Pan/Tilt position correction	
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	170 °C (338 °F)
Minimum operating temperature:	-5 °C (23 °F)
Total heat dissipation: max. 5800 BTU/	h (calculated)
	_

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 2.000W
Power in connector:	Neutric powerCON
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45

APPROVALS

cETLus Compliant

CE Compliant

MECHANICAL SPECIFICATION

Height:	813 mm (32")
Width:	483 mm (19")
Depth:	335 mm (13.2")
Weight:	35 kg (77.2 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	0°, 32°, 90°
Universal operating position	
Mounting points:	5 pairs of 1/4-turn locking points
2 x Omega adaptors with 1/4-turn quick loa	cks
Safety cable attachment point	
Pan and Tilt transport locks	

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs Power cord including powerCON In connector

OPTIONAL ACCESSORIES

14080049
10980233
10980396
10080311
17030386
99011957
10120226
10120227

LEGAL

BMFL™ FollowSpot LT is a Trademark of Robe lighting s.r.o.

BMFL™ FollowSpot LT is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

1001000

ORDERING INFORMATION

EU Model including RoboSpot Camera:

Cardboard:	10018683			
Single Top Loader Case:	10518683			
Dual Top Loader Case:	10718683			
EU Model including RoboSpot Camera with Wireless:				
Cardboard:	10018692			
Single Top Loader Case:	10518692			
Dual Top Loader Case:	10718692			
US Model including RoboSpot Camera:				
Cardboard:	10018684			
Single Top Loader Case:	10518684			
Dual Top Loader Case:	10718684			



The BMFL™ - Bright Multi-Functional Luminaire - the much anticipated new lighting fixture from Robe, brings a real game changer in the world of moving lights. The BMFL™ Spot has a custom light source designed for Robe and produces a staggering powerful 250,000 lx at 5 metres – no other product currently on the market can equal this output! Despite its power and comprehensive feature set, it weighs just 36 Kgs... and has a compact body profile. The lamp produces light at a CRI of 92+, this combined with a refined optical system, 5-55 degree zoom, results in a crisp, high quality fat beam that is truly homogenised and without a hotspot. The new, high definition colour mixing technology can produce a full spectrum of colours. There are also two colour wheels which include filters that can be utilised to adjust colour temperature and improve the CRI of the white output in aging lamps. There are two rotating gobo wheels - each with six gobo positions. There are also two Rotating Prisms. The Dual Graphic Wheels both focus within the same focal plane and the rotation and movement can be individually controlled and varied... to create ultra-cool, infinitely subtle special effects. The frost and dimming functions provide further effects. Three grades of Frost are available and the dimmer is exceptionally smooth with no distortion, so the full beam width is visible right up to the point at which it disappears. The strobe effect is authentic with up to 10 flashes per second! Aimed at long-throw applications, the newly patented Robe EMS™ (Electronic Motion Stabiliser) technology, enables the BMFL™ to absorb vibrations from audio outputs, truss movement, sprung or suspended floors, etc. The BMFL™ is a very powerful, feature packed luminaire that will provide a real signature light source for any project.

Features

- Zoom range 5°-55°
- Dual Graphic Wheel
- Fast pan/tilt with EMS™
- Illuminance: 250,000 lx @ 5 m 2 x Gobo Wheels, 2 x Colour Wheels
 - Smooth CMY/CTO colour mixing
 - 2 x prisms: 6-facet circular, 6-facet linear
 - Three grades of variable frost

BMFL™ Spot

Specifications

Light source type:	Compact short-arc metal halide lamp
Base:	PGJX28
Approved model:	OSRAM Lok-it! HTI 1700/PS
Lifetime:	750 hours @ 1.700 W / 1.500 W / Quiet mode
CRI:	CRI 92+
Colour temperature:	6.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

Cyan:

OPTICAL SYSTEM			
Robe's proprietary optical design			
High-efficiency zoom optical system,	, ratio 11:1		
Zoom range:	5°-55°		
Output lens diameter:	160 mm		
Dichroic glass reflector for maximising the light efficiency			
Fixture total lumen output:	40.000 lm @ 1.700W		
	36.500 lm @ 1.500W		
	32.000 lm @ 1.200W (Quiet mode)		

0-100%

ELECTROMECHANICAL EFFECTS

	2 1222		
Magenta:	0-100 %		
Yellow:	0-100 %		
Variable CTO:	2.700 - 6.000K		
Colour wheel 1:	6 fixed dichroic colours:		
deep red, deep blue,	orange, green, magenta, congo blue + white		
Colour wheel 2:	6 replaceable slot & lock dichroic colours:		
	pink, lavender, laser green, 9000K CTB,		
	minus half and minus green + white		
Rotating Gobo wheel 1:	6 rotating, indexable, replaceable		
	slot & lock glass gobos + open		
Rotating Gobo wheel 2:	6 rotating, indexable, replaceable		
	slot & lock glass gobos + open		
Dual Graphic Wheel:	eel: two animation discs,		
	individual control of rotation of each disc		
Prism 1:	6 facet linear		
Prism 2:	6 facet circular		
Iris:	Motorized, stepless, pulse effects up to 3 Hz		
Frost:	Variable Light, Medium and Heavy Frosts		
Motorized zoom and focus			
Shutter:	Separate dual blade system,		

CONTROL AND PROGRAMMING

Setting & Addressing:

Display:	visplay: QVGA Robe touch screen with battery backup,	
gravitation sensor for auto screen positioning, operation memory service		
log with RTC, stand-alone operation with 3 editable programs (each up to		
100 steps), bui	lt-in analyser for easy fault finding	
Protocols:	USITT DMX-512, RDM, ArtNet, MA Ne	t, MA Net2, sACN
REAP™ - Robe	Ethernet Access Portal	
Wireless CRMX	[™] technology from Lumen Radio:	On request
DMX Protocol i	nodes:	2
Control channe	els:	41, 33
Pan/Tilt resolu	tion:	16 bit
CMY & CTO:		8 bit

Dimmer: Optimized dual blade system for exceptional smooth dimming

variable strobe effect up to 10 Hz, full black out

ROBE Navigation System 2 (RNS2)

Colour wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 or 16 bit
Gobo indexing & rotation:	8 or 16 bit
Dual graphic wheel:	8 bit
iris:	8 or 16 bit
rost:	8 bit
Zoom:	8 or 16 bit
ocus:	8 or 16 bit
Dimmer:	8 or 16 bit

MOVEMENT

Pan movement:	540
Tilt movement:	270
Movement control:	Standard and Spee
Controllable speed of Pan/Tilt movement	

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

Automatic Pan/Tilt position correction

ROTATING GOBOS

12 x rotating glass gobos on 2 wheels	
Outside diameter:	30.8 mm
Image diameter:	25.0 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature horofloat or better glass	

FEFECT WHEEL

LITECT WILLE	
Dual Graphic Wheel	
Material:	Aluminium
Diameter:	96 mm
Can be used alone or in combination with rotating gobos	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	100 °C (212 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Rotating in both directions, variable speed

Power supply:	Electronic auto-ranging
Input voltage range:	200-240 V, 50/60 Hz
Power consumption:	max. 2.000W
Power in connector:	Neutrik powerCON
DMX and RDM data in/out :	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45

ADDDOVAL C

APPROVALS
MCE Compliant
cETLus Compliant

MECHANICAL SPECIFICATION

Height:	813 mm (32")
Width:	483 mm (19")
Depth:	335 mm (13.2")
Weight:	36 kg (79.4 lbs)
Ingress protection rating:	IP20

RIGGING

	Mounting positions:	0°, 32°, 90
	Universal operating position	
	Mounting points:	5 pairs of 1/4-turn locking point
2 x Omega adaptors with 1/4 turn quick locks Safety cable attachment point		ck locks
	Pan and Tilt transport locks	

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs Power cord including powerCON In connector

OPTIONAL ACCESSORIES

Lamp Osram Lok-it HTI 1700/PS:	14080049
BMFL Handles - 2 pcs in box:	10980233
BMFL Side Handle:	10980396
Omega Adaptor CL-regular 2 pcs	10980033
Doughty Trigger Clamp	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120163-02
Dual Top Loader Case:	10120164-02
Foam Shell:	20020218-01

LEGAL

BMFL™ is a Trademark of Robe lighting s.r.o.

BMFL™ Spot is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

FII Model:

EU Mudel.	
Cardboard:	10018611
Single Top Loader Case:	10518611
Dual Top Loader Case:	10718611
EU Model with Wireless:	
Cardboard:	10018601
Single Top Loader Case:	10518601
Dual Top Loader Case:	10718601
US Model:	
Cardboard:	10018613
Single Top Loader Case:	10518613
Dual Top Loader Case:	10718613

Rotating Gobo Wheel 1





























Four fast shutter blades with smooth and precise movement in the new BMFL™ Blade lighting fixture. Individually angled and positioned within a frame – which itself can rotate through 90 degrees, providing a sharp or soft, precisely repeatable, frame for the projected image. Producing a new series of fast-moving in-air effects through pre-programmed shape and movement sequences of the blades, gobo images can be trimmed or framed in a regular, triangular or trapezoid shape. Each pair of opposing blades can close to a complete blackout. Two gobo wheels - one rotating with six slot & lock gobo positions plus another with 8 static gobos can be combined with the Animation wheel to create numerous dynamic projected effects. Add all this to the already acclaimed BMFL™ features including: exceptionally smooth linear dimming, imperceptible high definition colour mixing, full width beam, output in excess of 250.000 lx at 5 metres - and the Robe EMS™ (Electronic Motion Stabiliser) technology, enabling the BMFL™ to both move and stop faster and more precisely than any other fixture in its class - all this housed in a compact body profile weighing just 37.9 kgs.

Features

- Zoom range 5°-55°
- Fast pan/tilt with EMS™
- Illuminance: 250.000 lx @ 5m Fast and precise framing shutter module
 - Smooth CMY/CTO colour mixing
- Three grades of variable frost 2 x prisms: 6-facet circular, 6-facet linear
 - Rotating & Static Gobo wheels

Specifications

<u>SOURCE</u>	
Light source type:	Compact short-arc metal halide lamp
Base:	PGJX28
Approved model:	OSRAM Lok-it! HTI 1700/PS
Lifetime:	750 hours @ 1.700 W / 1.500 W / Quiet mode
CRI:	CRI 92+
Colour temperature:	6.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

8 bit

BMFL[™] Blade

OPTICAL SYSTEM	
Robe's proprietary optical des	ign
High-efficiency zoom optical s	
Zoom range:	5–55°
Output lens diameter:	160 mm
Dichroic glass reflector for ma	
High efficient component option	
Fixture total lumen output:	40.000 lm @ 1.700W
	36.500 lm @ 1.500W 32.000 lm @ 1.200W (Quiet mode)
DYNAMIC EFFECTS AND FEAT	
Cyan:	0-100 %
Magenta: Yellow:	0-100 % 0-100 %
Variable CTO:	2.700 – 6.000K
	ixed dichroic colours: deep red, deep blue,
	ange, green, magenta, congo blue + white
	placeable slot & lock dichroic colours: pink,
lavender, laser green, 9000K (CTB, minus half and minus green + white
Framing shutters: 4 individua	ally positionable blades plus rotation of the
	complete frame system +-45°
Rotating gobo wheel: 6 i	rotating, indexable, replaceable slot & lock
<u> </u>	glass gobos + open
	replaceable slot & lock glass gobos + open
	uminium animation wheel, used alone or in
Prism 1:	otating in both directions at variable speed 6 facet linear
Prism 2:	6 facet circular
	otorized, stepless, pulse effects up to 3 Hz
Iris: Mo	
Iris: Me Frost: Motorized zoom and focus	otorized, stepless, pulse effects up to 3 Hz
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz,
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out le system for exceptional smooth dimming
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade Dimmer: Optimized dual blade	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out le system for exceptional smooth dimming
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade: Dimmer: Optimized dual blac CONTROL AND PROGRAMMIN Setting & Addressing: Display:	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out de system for exceptional smooth dimming G ROBE Navigation System 2 (RNS2) QVGA Robe touch screen
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade: Dimmer: Optimized dual blade CONTROL AND PROGRAMMIN Setting & Addressing: Display: with battery backup, gravita	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out de system for exceptional smooth dimming G ROBE Navigation System 2 (RNS2) QVGA Robe touch screen tion sensor for auto screen positioning,
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade: Dimmer: Optimized dual blade CONTROL AND PROGRAMMIN Setting & Addressing: Display: with battery backup, gravita operation memory service lo	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out le system for exceptional smooth dimming G ROBE Navigation System 2 (RNS2) QVGA Robe touch screen tion sensor for auto screen positioning, og with RTC, stand-alone operation with
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Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade: Dimmer: Optimized dual blade CONTROL AND PROGRAMMIN Setting & Addressing: Display: with battery backup, gravita operation memory service le 3 editable programs (each up fault finding	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out de system for exceptional smooth dimming ROBE Navigation System 2 (RNS2) QVGA Robe touch screen tion sensor for auto screen positioning, go with RTC, stand-alone operation with to 100 steps), built-in analyser for easy
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade: Dimmer: Optimized dual blade: CONTROL AND PROGRAMMIN Setting & Addressing: Display: with battery backup, gravita operation memory service lo 3 editable programs (each up fault finding Protocols: USITT DMX-	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out le system for exceptional smooth dimming ROBE Navigation System 2 (RNS2) QVGA Robe touch screen tion sensor for auto screen positioning, g with RTC, stand-alone operation with to to 100 steps), built-in analyser for easy 512, RDM, ArtNet, MA Net, MA Net2, sACN
Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade: Dimmer: Optimized dual blade CONTROL AND PROGRAMMIN Setting & Addressing: Display: with battery backup, gravita operation memory service lc 3 editable programs (each up fault finding Protocols: USITT DMX- REAP™ - Robe Ethernet Access	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out de system for exceptional smooth dimming ROBE Navigation System 2 (RNS2) QVGA Robe touch screen tion sensor for auto screen positioning, g with RTC, stand-alone operation with to to 100 steps), built-in analyser for easy 512, RDM, ArtNet, MA Net, MA Net2, sACN Portal
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Iris: Me Frost: Motorized zoom and focus Shutter: Separate dual blade: Dimmer: Optimized dual blade: CONTROL AND PROGRAMMIN Setting & Addressing: Display: with battery backup, gravita operation memory service lc 3 editable programs (each up fault finding Protocols: USITT DMX- REAP™ - Robe Ethernet Access Wireless CRMX™ technology ff 3 editable programs, each up DMX Protocol modes: Control channels: Pan/Tilt resolution: CMY & CTO: Colour wheel positioning: Framing shutters module mov Rotating gobo wheel positioning: Gobo indexing & rotation: Static gobo wheel positioning: Animation wheel:	otorized, stepless, pulse effects up to 3 Hz Variable Light, Medium and Heavy Frosts system, variable strobe effect up to 10 Hz, full black out full black out de system for exceptional smooth dimming ROBE Navigation System 2 (RNS2) QVGA Robe touch screen tion sensor for auto screen positioning, gg with RTC, stand-alone operation with to to 100 steps), built-in analyser for easy 1512, RDM, ArtNet, MA Net, MA Net2, sACN Portal rom Lumen Radio: On request to 100 steps 2 49, 42 16 bit 8 bit 8 or 16 bit ement & rotation: 8 bit 18 or 16 bit 8 bit 8 or 16 bit 8 bit
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Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
MOVEMENT	
Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movemer	
EMS™: Electronic Motion Stabilizer syst	
	novement or vibration (Patented)
Automatic Pan/Tilt position correction	
ROTATING GOBOS	
6 x rotating glass gobos	
Outside diameter:	30.8 mm
Image diameter:	25.0 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature borofloat or better gla	
	uss
STATIC GOBOS	
8 x static glass gobos	
Outside diameter:	30.8 mm
Max. thickness:	25.0 mm
Image diameter:	1.1 mm
Thickness:	3.5 mm
High temperature borofloat or better gla	ass
EFFECT WHEEL	
Single animation wheel	A1
Material:	Aluminium
Diameter:	109 mm
Can be used alone or in combination wi	
Rotating in both directions, variable spe	eed
FRAMING SHUTTERS SYSTEM	
Blades: 4 Blades, each with separate	e movement and rotation control
	peed, ultrafast blade movements
The territorial content that tanable o	for creating mid-air effects
Pre-programmed:	Shape and blade sequences
	of the complete framing system
	or the complete framing system
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	170 °C (338 °F)
Minimum operating temperature:	-5 °C (23 °F)
Total heat dissipation: max. 5800 BTU/h	
ELECTRICAL SPECIFICATION AND CON	
Power supply:	Electronic auto-ranging
Input voltage range:	200-240 V, 50/60 Hz
Power consumption:	max. 2.000W
Power in connector:	Neutrik powerCON
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	
Hojahti	012 mm (22")

Frost:

18

813 mm (32") 483 mm (19")

Height:

Width:

Depth:	335 mm (13.2")
Weight:	37.9 kg (83.6 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions: 0°, 32°, 90° Universal operating position Mounting points: 5 pairs of 1/4-turn locking points 2 x Omega adaptors with 1/4 turn quick locks Safety cable attachment point Pan and Tilt transport locks

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs Power cord including powerCON In connector

ODTIONAL ACCESSODIES

OPTIONAL ACCESSORIES	
Lamp Osram Lok-it HTI 1700/PS:	14080049
BMFL Handles - 2 pcs in box:	10980233
BMFL Side Handle:	10980396
Omega Adaptor CL-regular 2 pcs:	10980033
Doughty Trigger Clamp:	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120163-02
Dual Top Loader Case:	10120164-02
Foam Shell:	20020218-01

LEGAL

BMFL™ is a Trademark of Robe lighting s.r.o.

BMFL™ Blade is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

FII Model:

LO Piodei.	
Cardboard:	10018631
Single Top Loader Case:	10518631
Dual Top Loader Case:	10718631
EU Model with Wireless:	
Cardboard:	10018641
Single Top Loader Case:	10518641
Dual Top Loader Case:	10718641
US Model:	
Cardboard:	10018632
Single Top Loader Case:	10518632
Dual Top Loader Case:	10718632

Static Gobo Wheel

















Rotating Gobo Wheel

















Product on Request

BMFL™ - Wash is the ultimate fresnel based 1.700W lamp based wash light with large 200 mm diameter front fresnel lens for high quality traditional wash output ranging from punchy tight 4.5° to smooth 55°. Custom interchangeable frost filters with three grades (light, medium and heavy) for extremely gentle soft touch. CMY + CTO color mixing filters for the unprecedented BMFL™ quality of color transitions and two color wheels with 6 colors each, one with custom replaceable slot & lock positions. Advanced DMX controllable edge aberration correction for smoother hues and seamless coverage.

The Optional XF module expands the features of the BMFL™ Wash with innovative internal Scrim having a graduated filter, which can be inserted to the light path and allowing rotation of the whole assembly plus/minus 180° to achieve even wash coverage when projecting onto a non-perpendicular surface and internal motorised barndoors for creating different Unixe shapes and chases which also simulates barndoor effects. The Unite module consists of four individually controllable blades and is rotatable by +/- 90°.

Features

- Illuminance: 125.000 k@5m Fast and precise Beam Shapers module
- Zoom range 4,5°-55°
- Smooth CMY/CTO colour mixing
- Fast pan/tilt with EMS™ ■ Scrim module

Specifications

<u>SOURCE</u>	
Light source type:	Compact short-arc metal halide lamp
Base:	PGJX28
Approved model:	OSRAM Lok-it! HTI 1700/PS
Lifetime:	750 hours @ 1.700 W / 1.500 W / Quiet mode
CRI:	CRI 92+
Colour temperature:	6.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

BMFL™ Wash / Wash XF

OPTICAL SYSTEM	
Robe's proprietary optical design	n
High-efficiency zoom optical sys	
Zoom range:	4.5–55°
Output lens diameter:	200 mm
Dichroic glass reflector for maxir	
High efficient component optics	
Fixture total lumen output:	38.000 lm @ 1.700W
. mane total lamen output	32.680 lm @ 1.500W
	27.630 lm @ 1.200W (Quiet mode)
Illuminance:	125.000 lx @ 5 m, 1250 lx @ 50 m
DYNAMIC EFFECTS AND FEATUR	
Cyan:	0–100 %
Magenta:	0-100 %
Yellow:	0–100 %
Variable CTO:	2.700 – 6.000K
	ed dichroic colours: deep red, deep blue,
	ge, green, magenta, congo blue + white
	ceable slot & lock dichroic colours: pink,
	B, minus half and minus green + white
Internal barndoors:	individual position control of 4 "doors",
	+/- 90° module rotation (Patented)
	jeable – light, medium (standard), heavy
Motorized zoom	
Edge colour correction	
Scrim: Graduated filter po	osition control, +/- 180° module rotation
	(Patented)
Shutter: Separate dual blade sy	(Patented) stem, variable strobe effect up to 10 Hz,
	(Patented) stem, variable strobe effect up to 10 Hz, full black out
	(Patented) stem, variable strobe effect up to 10 Hz,
Dimmer: Optimized dual blade s	(Patented) stem, variable strobe effect up to 10 Hz, full black out
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing:	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2)
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup,
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA gravitation sensor for auto scree	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA gravitation sensor for auto scree log with RTC, stand-alone operat	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA gravitation sensor for auto scree log with RTC, stand-alone operat 100 steps), built-in analyser for 6	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA gravitation sensor for auto scree log with RTC, stand-alone operat 100 steps), built-in analyser for 6	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding 2, RDM, ArtNet, MA Net, MA Net2, sACN
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: OVGA gravitation sensor for auto scree log with RTC, stand-alone operat 100 steps), built-in analyser for e Protocols: USITT DMX-51 REAP™ - Robe Ethernet Access Po	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding 2, RDM, ArtNet, MA Net, MA Net2, sACN ortal
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display:	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding 2, RDM, ArtNet, MA Net, MA Net2, sACN ortal im Lumen Radio: On request
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA gravitation sensor for auto scree log with RTC, stand-alone operal 100 steps), built-in analyser for e Protocols: USITT DMX-51 REAPTM - Robe Ethernet Access Po Wireless CRMXTM technology fro DMX Protocol modes:	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding 2, RDM, ArtNet, MA Net, MA Net2, sACN ortal m Lumen Radio: On request
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA gravitation sensor for auto scree log with RTC, stand-alone operal 100 steps), built-in analyser for e Protocols: USITT DMX-51 REAP™ - Robe Ethernet Access Pc Wireless CRMX™ technology fro DMX Protocol modes:	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding 2, RDM, ArtNet, MA Net, MA Net2, sACN ortal m Lumen Radio: On request 2 25, 21
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display: QVGA gravitation sensor for auto scree log with RTC, stand-alone operat 100 steps), built-in analyser for e Protocols: USITT DMX-51 REAP™ - Robe Ethernet Access Pc Wireless CRMX™ technology fro DMX Protocol modes: Control channels: BMFL Wash: BMFL Wash XI	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding 2, RDM, ArtNet, MA Net, MA Net2, sACN ortal m Lumen Radio: On request 2 25, 21 F: 34, 30
Dimmer: Optimized dual blade s CONTROL AND PROGRAMMING Setting & Addressing: Display:	(Patented) stem, variable strobe effect up to 10 Hz, full black out ystem for exceptional smooth dimming ROBE Navigation System 2 (RNS2) Robe touch screen with battery backup, en positioning, operation memory service tion with 3 editable programs (each up to easy fault finding 2, RDM, ArtNet, MA Net, MA Net2, sACN ortal m Lumen Radio: On request 2 25, 21 F: 34, 30 8 bit
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EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

Automatic Pan/Tilt position correction

OPTIONAL XF MODULE

Scrim: Graduated filter position control, +/- 180° module rotation (Patented)
Internal barndoors: individual position control of 4 "doors",

+/- 90° module rotation (Patented)

THERMAL SPECIFICATION

Maximum ambient temperature: 50 °C (122 °F)

Maximum surface temperature: 100 °C (212 °F)

Minimum operating temperature: -5 °C (23 °F)

Total heat dissipation: max. 5800 BTU/h (calculated)

Total Hour dissipation man 5000 510/11 (calculated

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging Input voltage range: 200-240 V, 50/60 Hz Power consumption: max. 2.000W Power in connector: Neutrik powerCON DMX and RDM data in/out: Locking 3-pin & 5-pin XLR Ethernet port in: RJ45

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

 Height:
 826 mm (32.5")

 Width:
 483 mm (19")

 Depth:
 335 mm (13.2")

 Weight:
 35 kg (77.2 lbs)

 Ingress protection rating:
 1P20

RIGGING

Mounting positions: 0°, 32°, 90°
Universal operating position
Mounting points: 5 pairs of 1/4-turn locking points

2 x Omega adaptors with 1/4 turn quick locks
Safety cable attachment point

Pan and Tilt transport locks

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs

Power cord including powerCON In connector

OPTIONAL ACCESSORIES

Lamp Osram Lok-it HTI 1700/PS: 14080049 Module XF for BMFL Wash: 10980266 Omega Adaptor CL-regular 2 pcs 10980033 Doughty Trigger Clamp 17030386 Safety wire 50 kg: 99011957 Single Top Loader Case: 10120163-02 Dual Top Loader Case: 10120164-02 Foam Shell: 20020218-01

LEGAL

BMFL[™] is a Trademark of Robe lighting s.r.o.

BMFL[™] Wash / Wash XF is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

BMFL Wash

EU	М	nd	ام	ŀ

EU Model:	
Cardboard:	10028621
Single Top Loader Case:	10528621
Dual Top Loader Case:	10728621
EU Model with Wireless:	
Cardboard:	10028631
Single Top Loader Case:	10528631
Dual Top Loader Case:	10728631
US Model:	
Cardboard:	10028622
Single Top Loader Case:	10528622
Dual Top Loader Case:	10728622
BMFL Wash XF	
EU Model:	
Cardboard:	10028641
Single Top Loader Case:	10528641
Dual Top Loader Case:	10728641
EU Model with Wireless:	
Cardboard:	10028651
Single Top Loader Case:	10528651
Dual Top Loader Case:	10728651
US Model:	
Cardboard:	10028642
Single Top Loader Case:	10528642
Dual Top Loader Case:	10728642

Internal Scrim module



















The strong-arm of the BMFL[™] family – the superbly powerful BMFL[™] WashBeam comes with extra bright output and an abundance of great features, e.g newly developed framing shutters, super wide front lens and animation wheel.

The BMFL™ WashBeam will enhance any show with its large beam produced through wide 180 mm front lens. With custom light source designed for Robe it produces an astounding 300.000 lx at 5 metres! Rotating gobo wheel with carefully selected gobos ensure many combinations of in air animations, but can also produce nice spot-like projections on surfaces. Four fast shutter blades with smooth and precise movement offer individually angled positions within a frame - which itself can rotate through 90 degrees, providing a sharp or soft, precisely repeatable frame for the projected image. Fast movement of the framing system also allows unique in air beam effects. Adding frost filters can enhance the projection by adding smooth touches to the beam's edge.

Features

■ Illuminance: 300.000 lx @ 5m ■ Fast and precise framing shutter module

■ Zoom range 5°-45°

■ Smooth CMY/CTO colour mixing

■ Three grades of variable frost ■ Animation Wheel

■ Fast pan/tilt with EMS™

■ Rotating Gobo wheel

Specifications

Compact short-arc metal halide lamp
PGJX28
OSRAM Lok-it! HTI 1700/PS
750 hours @ 1.700 W / 1.500 W / Quiet mode
CRI 92+
6.000K
Automatic and remote on/off
Electronic

BMFL™ WashBeam

OPTICAL SYSTEM	
Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 9:1	
Zoom range:	5°-45°
Output lens diameter:	180 mm
Dichroic glass reflector for maximising the light e	
High efficient component optics	
Fixture total lumen output:	41.000 lm @ 1.700W
	38.130 lm @ 1.500W
33.620 lm (@ 1.200W (Quiet mode)
DYNAMIC EFFECTS AND FEATURES	
Cyan:	0-100 %
Magenta:	0-100 %
Yellow:	0-100 %
Variable CTO:	2.700 – 6.000K
	rs: deep red, deep blue,
	nta, congo blue + white
Colour Wheel 2: 6 replaceable slot & loc	
lavender, laser green, 9000K CTB, minus half and	
	ble blades plus rotation
	ete frame system +-45°
	replaceable slot & lock
,	glass gobos + open
Animation wheel: Aluminium animation	wheel, used alone or in
combination with gobos, rotating in both dire	
	pulse effects up to 3 Hz
Frost: Variable Light, Medium plus replecea	ble Heavy (two another
	frosts included)
Motorized zoom and focus	
Shutter: Separate dual blade system, variable st	
	full black out
Dimmer: Optimized dual blade system for excep	otional smooth dimming
CONTROL AND PROGRAMMING	
	gation System 2 (RNS2)
	en with battery backup,
gravitation sensor for auto screen positioning, op	eration memory service
log with RTC, stand-alone operation with 3 editab	le programs (each up to
100 steps), built-in analyser for easy fault finding	
Protocols: USITT DMX-512, RDM, ArtNet,	MA Net, MA Net2, sACN
REAP™ - Robe Ethernet Access Portal	
Wireless CRMX [™] technology from Lumen Radio:	On request
DMX Protocol modes:	2
Control channels:	48, 41
CMY & CTO:	8 bit
Colour wheel positioning:	8 or 16 bit
Framing shutters module movement & rotation:	8 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Animation wheel:	8 bit
Animation wheel rotation:	8 bit

Iris:

Frost:

Zoom:

Focus:

Dimmer:

<u>MOVEMENT</u>	
Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt mov	r system for Pan & Tilt reducing beam
	russ movement or vibration (Patented)
Automatic Pan/Tilt position correct	
	uon
ROTATING GOBOS	
6 x rotating glass gobos	
Outside diameter:	30.8 mm
Image diameter: Thickness:	25.0 mm 1.1 mm
Max. thickness:	3.5 mm
High temperature borofloat or bet	
	tei giass
EFFECT WHEEL	
Single animation wheel	
Material:	Aluminium
Diameter:	109 mm
Can be used alone or in combination	
Rotating in both directions, variable	ie speed
FRAMING SHUTTERS SYSTEM	
	parate movement and rotation control
Movement: Smooth with varia	able speed, ultrafast blade movements
	for creating mid-air effects
Pre-programmed:	Shape and blade sequences
Rotation:	90° of the complete framing system
THERMAL SPECIFICATION Maximum ambient temperature: Maximum surface temperature: Minimum operating temperature:	45 °C (113 °F) 170 °C (338 °F) -5 °C (23 °F)
Total heat dissipation: max. 5800	BTU/h (calculated)
ELECTRICAL SPECIFICATION AND	CONNECTIONS
Power supply:	Electronic auto-ranging
Input voltage range:	200-240 V, 50/60 Hz
Power consumption:	max. 2.000W
Power in connector:	Neutrik powerCON
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45
<u>APPROVALS</u>	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	
Height:	826 mm (32.5")
Width:	483 mm (19")
Depth:	335 mm (13.2")
Weight:	38.4 kg (84.7 lbs)
Ingress protection rating:	IP20
RIGGING	
	00 330 000
Mounting positions: Universal operating position	0°, 32°, 90°
Mounting points:	5 pairs of 1/4-turn locking points
2 x Omega adaptors with 1/4 turn	
Safety cable attachment point	quien rocks
Pan and Tilt transport locks	
The canopore locks	

MOVEMENT

8 or 16 bit

8 or 16 bit

8 or 16 bit

8 or 16 bit

8 bit

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs
Power cord including powerCON In connector

OPTIONAL ACCESSORIES

Lamp Osram Lok-it HTI 1700/PS:	14080049
BMFL Handles - 2 pcs in box:	10980233
BMFL Side Handle:	10980396
Omega Adaptor CL-regular 2 pcs	10980033
Doughty Trigger Clamp	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120163-02
Dual Top Loader Case:	10120164-02
Foam Shell:	20020218-01

LEGAL

BMFL™ is a Trademark of Robe lighting s.r.o.

BMFL[™] WashBeam is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

FII Model

EU Model:	
Cardboard:	10028601
Single Top Loader Case:	10528601
Dual Top Loader Case:	10728601
EU Model with Wireless:	
Cardboard:	10028611
Single Top Loader Case:	10528611
Dual Top Loader Case:	10728611
US Model:	
Cardboard:	10028602
Single Top Loader Case:	10528602
Dual Top Loader Case:	10728602

Rotating Gobo Wheel















Powerfully smooth, Robe's VIVATM CMY combines brightness of exceptionally clear zero-fringing white beam together with continuous color transitions of CMY mixing.

Elegant and lightweight, packed with smart effects that are easy to use. The fixture is very powerful yet consumes little energy.

The 350W white LED light engine gives an extra punchy beam and an incredible 20.000 hours of operation – in fact, no relamping will be needed for the entire life of the fixture!

Smooth color transition and fixed vivid and radiant colours can be applied from CMY mixing system and colour wheel, and rotating or static gobos added for projections or mid-air effects. The smooth zoom can go out to 40 degrees at its widest and be softened it up with variable frost to create a gentle wash-like output or dynamic background projections.

The minimum 9° zoom produces a piercing beam that can be trimmed with ultra-fast stepless iris for really punchy output, and VIVA has extremely fast pan/tilt movement using Robe's proprietary EMSTM (Electronic Motion Stabiliser) technology.

That and much more is possible with $VIVA^{\intercal M}$ – entertaining and contemporary!

Features

- White LED light source module
- 20.000 hours
- Zoom: 9°-40°

- Rotating & Static Gobos
- Low power consumption
- Fast movement

Specifications

SOURCE

SOURCE	
Light source type:	350W White LED engine
LED life expectancy:	min. 20.000 hours
Typical lumen maintenance:	L70/B50 @ 40.000 hours
Colour temperature:	6.500K
Light source warranty:	3 years or 20,000 hours

26.8 mm

Viva™ CMY

OPTICAL SYSTEM
Robe's proprietary optical design
High-efficiency zoom optical system, ratio 4,5:1
Zoom range: 9°–40°
Even flat field, 2:1 hotspot
Output lens diameter: 120 mm
Fixture total lumen output: 12.040 lm
Illuminance: 30.060 lx @ 5 m
DYNAMIC EFFECTS AND FEATURES
Cyan: 0–100 %
Magenta: 0–100 %
Yellow: 0–100 %
Colour Wheel: 6 fixed dichroic colours + white
Virtual Colour Wheel: with 66 preset LEE swatches
Rotating gobo wheel: 7 rotating, indexable, replaceable slot & lock
glass gobos + open
Static gobo wheel: 9 aluminium gobos + open
Prism: 3-facet circular rotating prism
Iris: Motorized, stepless, pulse effects up to 3 Hz
Frost: Variable, replaceable 20° frost filter; optional 1°, 10° and 30°
Motorized zoom and focus
Shutter: Electronic with variable speed strobe (max. 20 flashes
per second)
Pre-programmed random strobe & pulse effects
High resolution electronic dimming: 0–100 %
CONTROL AND PROGRAMMING Control And Advancing to the Control And
Setting & Addressing: ROBE Navigation System 2 (RNS2)
Display: QVGA Robe touch screen with battery backup,
gravitation sensor for auto screen positioning, operation memory service
log with RTC, stand-alone operation with 3 editable programs (each up
to 100 steps), built-in analyser for easy fault finding
Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Wireless CRMX [™] technology from Lumen Radio: On request
DMX protocol modes: 2
Control channels: 32, 26
Pan/Tilt resolution: 16 bit
CMY: 8 bit
Colour wheel positioning: 8 bit
Rotating gobo wheel positioning: 8 bit
Gobo indexing & rotation: 8 or 16 bit
Static gobo wheel positioning: 8 or 16 bit
Iris: 8 or 16 bit
Frost: 8 bit
Zoom: 8 or 16 bit
Focus: 8 or 16 bit
Dimmer: 8 or 16 bit (internal 18 bit)
MOVEMENT
Pan movement: 540°
Tilt movement: 270°
Movement control: Standard and Speed
Controllable speed of Pan/Tilt movement
EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam
deviation caused by truss movement or vibration (Patented)
Automatic Pan/Tilt position correction

Outside diameter.	20.0 111111
Image diameter:	22.0 mm
Thickness:	1.1 mm
Max. Thickness:	4.0 mm
Material: High ter	mperature borofloat or better glass
	tem for easy replacement of gobos
	territor easy replacement or goses
STATIC GOBOS	
Aluminium wheel with 9 fixed gobos + op	en position
Image diameter:	22.5 mm
Thickness:	0.5 mm
THERMAN CRECIFICATION	
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	80 °C (176 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CONN	IFCTIONS
Power supply:	Electronic auto-ranging
	100–240 V, 50/60 Hz
Input voltage range: Power consumption:	max. 500W
Power in connector:	Neutric powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45
<u>APPROVALS</u>	
CE Compliant	
cETLus Compliant (pending)	
MECHANICAL SPECIFICATION	664 (26.41)
Height:	664 mm (26.1")
Width:	382 mm (15")
Depth:	250 mm (9.8")
Weight:	19 kg (41.9 lbs)
Ingress protection rating:	IP20
RIGGING	
Mounting positions:	Horizontally or vertically
Universal operating position	rionizoniani, or vordedni,
Mounting points:	2 pairs of 1/4-turn locking points
2 x Omega adaptors with 1/4-turn quick I	
Pan and Tilt transport locks	OCKS
INCLUDED ITEMS	
User Manual	
Omega Adaptor CL-regular 2 pcs	
Power cord including powerCON TRUE1	In connector
OPTIONAL ACCESSORIES	
Frost 1° (exchange) assembled:	10980308
	10980308
Frost 10° (exchange) assembled:	
Frost 30° (exchange) assembled:	10980310
Omega Adaptor CL-regular 2 pcs:	10980033
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120209
Dual Top Loader Case:	10120210
Quad Top Loader Case:	10120211
Foam Shell:	20020295
LEGAL	ation and
VIVA™ CMY is natented by Robe lighting	

Outside diameter:

VIVA™ CMY is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

7 x Rotating Glass Gobos

ROTATING GOBOS Gobo Wheel:

ORDERING INFORMATION

EU Model:	
Cardboard:	10018586
Single Top Loader Case:	10518586
Dual Top Loader Case:	10718586
Quad Top Loader Case	10818586
EU Model with Wireless:	
Cardboard:	10018593
Single Top Loader Case:	10518593
Dual Top Loader Case:	10718593
Quad Top Loader Case	10818593
US Model:	
Cardboard:	10018589
Single Top Loader Case:	10518589
Dual Top Loader Case:	10718589
Quad Top Loader Case	10818589

Rotating Gobo Wheel















Static Gobo Wheel



















TETRAgnatha's are linear bars building on the Spiider and Tarrantula technology with TETRA2 $^{\text{TM}}$ the uncompromising leader of the Tetra family.

Generating an ultra-tight 4° beam from each of the 18 pixels, they combine to produce a bright, defined "sheet" of light, desired by Lighting Designers. Seamless curtains of light can be constructed using several fixtures as the detailed design allows any combination of TETRA1™ and TETRA2™ to be placed end-to-end on stage or truss, whilst maintaining equal spacing between pixels. With the addition of two exclusive Robe patented MCFE™ - Multi-Coloured Flower Effects - the pixel-driven TETRA2™ sets itself apart from others by projecting charismatic in- air animations.

The homogenised beams, together with the smooth 11:1 zoom, provide a wash out to 45°, a footlight, a wall graze or dynamic in-air effects with fast-paced sweeping movements. Utilizing our latest L3™ (Low Light Linearity) dimming system for an imperceptible fade to black, the 18-bit control provides ultra-smooth colour mixing across the full colour spectrum. An embedded Ethernet switch and wide range of protocols (sACN, Art-Net or Kling-Net) allow a quick network installation and ease of control from media servers, DMX or the internal effects engine.

Features

- Bright LED WashBeam fixture
- MCFE™ Multi-Coloured Flower Effects
- Innovative Lens Coating Technology
- Individual Pixel Control
- RGBW Colour Mixing
- Zoom 4°–45°

Specifications

SOURCE

SOURCE	
Light source type:	18 x 40W RGBW LED multichips
LED life expectancy:	min. 50.000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours

20020371

10980550

OPTICAL SYSTEM
Robe's proprietary optical design
Zoom range: 4°- 45°
High efficient component optics
Fixture total lumen output: 8.439 lm
DYNAMIC EFFECTS AND FEATURES
Colour mixing mode RGBW or CMY
Individual control of each RGBW pixel
Variable CCT: 2.700 – 8.000K
Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp
emulation for whites from 2.700K to 4.200K (red shift and
thermal delay)
DataSwatch™ filters: pre-programmed 237 colours and tones
including most used whites 2.700K, 3.200K, 4.200K, 5.600K and
8.000K
Pre-programmed pixel effects with colour, dimming and strobe chases,
waves and pulses at variable speed and direction
2x MCFE [™] - Multi-Coloured Flower Effects – creating spectacular
multicolour beam effects in the air rotating in both directions at variable
speed (Patent pending)
Motorized zoom
2 independent zoom zones
Pre-programmed random strobe & pulse effects
Electronic strobe effect with variable speed up to 20 Hz
High resolution electronic dimming: 0–100 %
L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra

CONTROL AND PROGRAMMING

QVGA Robe touch screen with battery Setting & Addressing: backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 88 steps), built-in analyser for easy fault finding Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN, Kling-Net REAP™ - Robe Ethernet Access Portal Wireless CRMX[™] technology from Lumen Radio: On request DMX Protocol modes: Control channels: 34, 56, 97, 115, 110, 128 RGBW / CMY: 8 or 16 bit Zoom: 8 or 16 bit 8 or 16 bit (internal 18 bit) Dimmer:

smooth fade to black

MOVEMENT

Tilt movement:	205°
16 bit movement resolution	
Controllable speed of Pan/Tilt movement	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 600W
Power in/out connector:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 5-pin XLR

Ethernet port in/out:	RJ45
Embedded Ethernet switch 10/1	LOO Mbps
MECHANICAL SPECIFICATION	
Height:	279 mm (10.98") - head in vertical position
Width:	1007 mm (39.6")
Depth:	192 mm (7.56") - head in horizontal position
Weight:	18.1 kg (39.9 lbs)
Ingress protection rating:	IP20
RIGGING	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-tu	
Universal operating position	···· quientosito
Safety cable attachment point	
INCLUDED ITEMS	
User Manual	
Variable Omega Adaptor - 2 pcs	5
Power cord including powerCOI	N TRUE1 In connector
OPTIONAL ACCESSORIES	
Diffusion filter: 2°	10980593
Clear lens cover:	10980606
Safety wire 36 kg:	99011963
Daisy Chain powerCON TRUE1	In/Out, EU, 2m, Indoor: 13052439
Daisy Chain powerCON TRUE1	In/Out, US, 2m, Indoor: 13052440
Daisy Chain powerCON TRUE1	In/Out, EU, 5m, Indoor: 13052444
Single Top Loader Case:	10120259
Triple Top Loader Case:	10120264

LEGAL

Foam Shell:

Tetra2™ is a Trademark of Robe lighting s. r. o.

Omega Adaptor CL-variable 2pcs in box:

Tetra2[™] is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents

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Cardboard	10071251
Single Top Loader Case	10571251
Quad Top Loader Case	10871251
EU model with wireless	
Cardboard	10071252
Single Top Loader Case	10571252
Quad Top Loader Case	10871252

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TETRA1™ is a linear bar built on the highly successful Spiider and Tarrantula technology. Despite its shorter length, TETRA1™ maintains the same features, quality and pixel spacing as TETRA2™.

Generating an ultra-tight 4° beam from each of the 9 pixels, they combine to produce a bright, defined "sheet" of light, desired by Lighting Designers. Seamless curtains of light can be constructed using several fixtures as the compact, detailed design allows any combination of TETRA1™ and TETRA2™ to be placed end-to-end on stage or truss, whilst maintaining equal spacing between pixels. With the addition of one exclusive Robe patented MCFE™ - Multi-Coloured Flower Effect - the pixel-driven TETRA1™ sets itself apart from others by projecting charismatic in- air animations.

The homogenised beams, together with the smooth 11:1 zoom, provide a wash out to 45°, a footlight, a wall graze or dynamic inair effects with fast-paced sweeping movements. Utilizing our latest L3™ (Low Light Linearity) dimming system for an imperceptible fade to black, the 18-bit control provides ultra-smooth colour mixing across the full colour spectrum. An embedded Ethernet switch and wide range of protocols (sACN, Art-Net or Kling-Net) allow a quick network installation and ease of control from media servers, DMX or the internal effects engine.

Features

■ Bright LED WashBeam fixture

Fixture total lumen output:

- MCFE[™] Multi-Coloured Flower Effects
- Innovative Lens Coating Technology
- Individual Pixel Control
- RGBW Colour Mixing
- Zoom 4°-45°

Specifications

SOURCE

Light source type:	9 x 40W RGBW LED multichips
LED life expectancy:	min. 50.000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours
OPTICAL SYSTEM	
Robe's proprietary optical design	
Zoom range:	4°- 45°
High efficient component optics	

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DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW or CMY

Individual control of each RGBW pixel

Variable CCT: 2.700 - 8.000K

Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4.200K (red shift and

thermal delay)

DataSwatch™ filters: pre-programmed 237 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K

Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction

1x MCFE[™] - Multi-Coloured Flower Effects – creating spectacular multicolour beam effects in the air rotating in both directions at variable

speed (Patent pending)

Motorized zoom

Pre-programmed random strobe & pulse effects

Electronic strobe effect with variable speed up to 20 Hz

High resolution electronic dimming: 0-100 % L3[™] - (Low Light Linearity) Imperceptible 18 bit dimming for ultra

smooth fade to black

CONTROL AND PROGRAMMING

Setting & Addressing: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up

to 88 steps), built-in analyser for easy fault finding Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN,

Klina-Net

205°

REAP™ - Robe Ethernet Access Portal

Wireless CRMX[™] technology from Lumen Radio: On request DMX Protocol modes: 25, 45, 59, 68, 72, 81 Control channels: RGBW / CMY: 8 or 16 bit

Zoom: 8 or 16 bit Dimmer: 8 or 16 bit (internal 18 bit)

MOVEMENT

Tilt movement: 16 bit movement resolution

Controllable speed of Pan/Tilt movement

THERMAL SPECIFICATION

Maximum ambient temperature: 40 °C (104 °F) 70 °C (158 °F) Maximum surface temperature: Minimum operating temperature: -5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: max. 400W Power in/out connector: Neutrik powerCON TRUE1 in/out DMX and RDM data in/out: Locking 5-pin XLR Ethernet port in/out: RJ45 Embedded Ethernet switch 10/100 Mbps

MECHANICAL SPECIFICATION

Height:	279 mm (10.98") - head in vertical position
Width:	508 mm (20")
Depth:	192 mm (7.56") - head in horizontal position
Weight:	11.3 kg (24.9 lbs)
Ingress protection rating:	IP20

4.225 lm

RIGGING

Mounting points: 2 pairs of 1/4-turn locking points 2x Omega adaptors with 1/4-turn guick locks Universal operating position Safety cable attachment point

INCLUDED ITEMS

User Manual

Variable Omega Adaptor - 1 pcs Power cord including powerCON TRUE1 In connector

<u>OPTIONAL ACCESSORIES</u>	
Diffusion filter: 2°	10980592
Clear lens cover:	10980605
Safety wire 36 kg:	99011963
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Single Top Loader Case:	10120261
Six Pack Top Loader Case:	10120263
Dual Foam Shell:	20020372
Omega Adaptor CL-variable 2pcs in box:	10980550

LEGAL

Tetra1[™] is a Trademark of Robe lighting s. r. o.

Tetra1[™] is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents

ORDERING INFORMATION

EU model	
Cardboard	10071331
Single Top Loader Case	10571331
Quad Top Loader Case	10971331
US model	
Cardboard	10071333
Single Top Loader Case	10571333
Quad Top Loader Case	10971331



Building on the success of the LEDWash 1200 and Spiider's advanced technology, the all new Tarrantula is the most powerful LED beam/ wash/effects fixture on the market. Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Designed for concerts, car shows, sporting tournaments, indeed any event in a large venue, the Tarrantula is powered by 36 x 40W and 1 x 60W high powered emitters providing a stunning 20.000 lumen output. The versatile optical system offers an adjustable beam angle, from a tight 4° spot to a super-wide 50° wash, of the highest quality light. The LEDWash 800 inspired Beam Shaper accessory creates a traditional oval beam that can be indexed to precisely cover the desired stage or performance area. Central to the effects capabilities of this fixture is Robe patented MCFE™ - Multi-Coloured Flower Effects, adding yet another spectacular visual dimension. Driven by the 60W RGBW multichip, this creates the sharpest spikes of light, rotating in either direction with controlled speed. Fully saturated and intense colours as well as subtle pastel tones are created with velvety smooth transitions thanks to the integrated internal 18bit LED dimming system. Dynamic video effects are easily achieved by mapping individual pixels controlled by a DMX desk or media servers via sACN with internal HTP merging, DMX or by Kling-Net protocol.

Features

- ■1 x 60W RGBW and 36 x 40W RGBW LED multichips
- Ultrabright LED WashBeam
- Illuminance: 80,200 lx @ 5 m
- Zoom: 4°-50°
- Innovative Flower Effect
- Individual Pixel Control

Specifications

SOURCE

Light source type: 1 x 60W RGBW and 36 x 40W RGBW LED multichips (CW and TW also available)

LED life expectancy: min. 50.000 hours L70/B50 @ 50.000 hours Typical lumen maintenance:

OPTICAL SYSTEM

Robe's proprietary optical design

Neutric powerCON TRUE1

Tarrantula™

Innovative lens coating technology (Patented) High-efficiency zoom optical system, ratio 12.5:1 20m range; 20 min	Neutric powerCON TRUE1				
Linovative lens coating technology (Patented) High-efficiency zoom optical system, ratio 12.5:1 Zoom range: 4°–50° Fixture total lumen output: 20.150 lim Illuminance: 80.200 lx ⊕ 5 m PYNAMIC EFFECTS AND FEATURES Colour mixing mode: RGBW or CMY Illuminance: With 65 preset swatches Tungsten lamp effect: 750W, 1,000W, 12,00W, 20,00W, 2,500W lamp compatible or CTO: Young to CTO: Young the first from 2,700K to 4,200W (red shift and thermal delay) Colour mixing mode effect: T50W, 1,000W, 1,000W, 12,00W, 2,000W, 2,500W lamp compatible or CTO: Young the first from 2,700K to 4,200W (red shift and thermal delay) Colour aniabow effect with variable speed Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and inection MCFE™ - Multi-Coloured Flower Effects - creating spectacular multico- lour beam effects in the air rotating in both directions at variable speed (Patented) Strobe effect: Variable speed (max. 20 flashes per second) Pre-programmed random strobe & pulse effects **Inguilla flow to black** CONTROL AND PROGRAMMINS Setting & Addressing: QuGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, shard-alone operation with 3 editable programs (sect up to 100 steps), bulli-th analyser for easy fault finding POHOROCO modes: Q8, 48, 146, 183, 159, 196 PanyTill resolution: S16 bit (internal 18 bit) MOVZMENT **MOVEMENT** **MOVEMENT** **MOVEMENT** **MOVEMENT** **MOVEMENT** **MOVEMENT** **MOVEMENT** **PanyTill resolution: S16 bit (internal 18 bit) **MOVEMENT** **Movement control: S16 and and and speed Controlable speed of PanyTill movement: S4°C (13°F) **Movement control: S16 and and and speed Controlable speed of PanyTill movement: S5°C (167°F) **Movement control: S16 and and and speed Controlable speed of PanyTill movement: S6°C (167°F) **Movement control: S16 and and and speed Controlable speed of PanyTill movement: S6°C (167°F) **Movement control: S16 and and speed Controlable s	Locking 3-pin & 5-pin XLR	DMX and RDM data in/out: Loc			
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Zoom range: 4°-50° risture total lumen output: 20.150 im Illiuminance: 80.200 ix ⊚ 5 m CE Compliant ETLus Compliant ET	1 x in / 1 x out	Embedded Ethernet switch 10/100 Mbps:			
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Illiumiannece:				+•	
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ACEF™ - Multi-Coloured Flower Effects — creating spectacular multico- our beam effects in the air rotating in both directions at variable speed			ed and direction	aves and pulses at variable spe	,
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INCLUPED ITEMS User Manual Ore-programmed random strobe & pulse effects offer programmed random strobe & pulse effects operation that programmed random strobe & pulse prower cord including powerCON TRUE1 In conner controls and strong power cord including powerCON TRUE1 In conner depower cord including powerCON TRUE1 In conner control and strong power cord including powerCON TRUE1 In conner control socretion power cord including powerCON TRUE1 In conner cord including powerCord			t variable speed	air rotating in both directions a	our beam effects in the
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EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented) Automatic Pan/Tilt position correction THERMAL SPECIFICATION Maximum ambient temperature: Maximum surface temperature: Minimum operating temperature: LECTRICAL SPECIFICATION AND CONNECTIONS ### Control of Patented EU Model with Wireless without Beam Shaper: ### Cardboard: Single Top Loader Case: ### Cardboard: Single Top Loader Case: Single Top Loader Case: Dual Top Loader Case: ### Du	10771181		<u> </u>	Tilt movement	Controllable speed of Pa
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LECTRICAL SPECIFICATION AND CONNECTIONS EU Model with Wireless and Beam Shaper:	10771191		-5 °C (23 °F)		
				ON AND CONNECTIONS	LECTRICAL SPECIFICAT
ower supply: Electronic auto-ranging Cardboard	10071192			Electro	
nput voltage range: 100–240 V, 50/60 Hz Single Top Loader Case:	10571192				
Power consumption: max. 1.000W Dual Top Loader Case:	10771192				

Power in connector:



Unlike other spiders, our new IP65 rated iSpiider[®], with its highly advanced protective design, is perfectly happy to play in the rain!

Ideally suited for festivals, concerts and outdoor events, or any scenario needing to deal with inclement or unpredictable weather, the iSpiider® is a bright, high-performance rated WashBeam luminaire, retaining all the favourite features of its phenomenally successful indoor relative, the Spiider®.

Designed, developed, and manufactured, to be sealed against water and particle ingress, thereby strictly adhering to their IP65 rating, you can be confident of both its protection and performance.

Their aluminium housing gives a dust-free environment for the optics, eliminating the need for frequent cleaning, routine maintenance, and UV damage to plastic parts.

By including NFC (Near-Field Communication) technology, you can access setup, diagnostic and performance features, even when the fixture is not powered, directly from your mobile device using the Robe Com app.

iSpiider uses the same 18×40 -Watt, and 1×60 -Watt LED source as the original, with the identical 12.5:1 zoom optical system, giving the same, tight 4° Beam to wide 50° Wash.

The unique central piece Robe patented MCFE™ - Multi-Coloured Flower Effect, driven by the 60W RGBW LED multichip, produces sharp, multicoloured spikes of light, rotating in both directions at variable speed, adding visual impact to any show.

All control protocols are present, with dynamic video effects achieved by mapping individual pixels, controlled by DMX control desks, media servers via sACN with internal HTP merging, or Kling-Net.

Designed to be used indoors or out, we make fixture swap with the original Spiider® easy, as the DMX control channels, operating speeds, and feature set of both luminaires are identical.

Features

- IP65 Ingress Protection
- Innovative Flower Effect
- Individual Pixel Control
- Super-Bright LED WashBeam
- Illuminance: 49.000 lx @ 5 m
- Zoom: 4° 50°

Specifications

SOURCE

Light source type: 1x 60W RGBW and 18 x 40W RGBW LED multichips
LED life expectancy: min. 50.000 hours
Typical lumen maintenance: L70/B50 @ 50.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

High-efficiency zoom optical system, ratio 12,5:1

Zoom range: 4° - 50° Fixture total lumen output: 10.500 lm

Illuminance: 49.000 lx @ 5 m

Innovative lens coating technology (Patent pending)

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode: RGBW or CMY

Individual control of each RGBW pixel

White light: Variable CCT 2.700 – 8.000K

DataSwatch™ filters: pre-programmed 66 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K

Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4.200K (red shift and thermal delay)

Colour rainbow effect with variable speed

Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction

Innovative Flower Effect: rotating in both directions at variable speed (Patented)

Electronic strobe effect with variable speed up to 20 Hz, pre-programmed random strobe & pulse effects

High resolution electronic dimming: 0– L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra

smooth fade to black

CONTROL AND PROGRAMMING

Setting & Addressing:

Display:

QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up

to 100 steps), built-in analyser for easy fault finding

Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN,

Wireless CRMX™ technology from Lumen Radio

Epass™: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity

REAP™ - Robe Ethernet Access Portal

DMX Protocol modes:	10
Control channels:	49, 27, 33, 90, 27, 47, 91, 110, 104, 123
Pan/Tilt resolution:	16 bit
R,G,B,W colour mixing:	8 or 16 bit (internal 18 bit)
Zoom:	8 bit
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement: 540°
Tilt movement: 220°
Movement control: Standard and Speed

Controllable speed of Pan/Tilt movement

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

Automatic Pan/Tilt position correction

THERMAL SPECIFICATION

Maximum ambient temperature:	45°C (113°F)
Maximum surface temperature:	75°C (167°F)
Minimum operating temperature:	-10°C (14°F)
Total heat dissipation:	max, 1614 BTU/h (calculated)

FLECTRICAL SPECIFICATION AND CONNECTIONS

ELECTRICAL SI ECITICATION AND CON	NECTIONS
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 660W
Power connector in:	IP65 Neutrik powerCON TRUE1
DMX and RDM data in/out:	IP65 Locking 5-pin XLR connectors
Embedded Ethernet switch 10/100 Mbps	: 1 x in / 1 x out
Ethernet port in:	2 x IP65 R145 connector

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Height:	534 mm (21.0") – head in vertical position
	595 mm (23.4") – head in horizontal position
Width:	450 mm (17.7")
Depth:	277 mm (10.9")
Weight:	24.9 kg (54.9 lbs)
Ingress protection rating:	IP65

RIGGING

ounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn qui	ick locks
Safety cable attachment point	
Tilt transport lock	

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs
Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESSORIES

Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120277
Dual Top Loader Case:	10120278

LEGAL

iSpiider® is a Registered Trademark of Robe lighting s.r.o.

iSpiider® is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model with Wireless

EU Model with Wireless:	
Cardboard:	10071351
Single Top Loader Case:	10571351
Dual Top Loader Case:	10771351
US Model with Wireless:	
Cardboard:	10071352
Single Top Loader Case:	10571352
Dual Top Loader Case:	10771352



Spiider, a superbright next generation of LED WashBeam luminaries, using 18 x 40 Watt and 1 x 60 Watt LEDs and combining it with a very efficient 12,5:1 zoom optical system ranging from tight 4° Beam to wide 50° Wash, makes the product in its class the most powerful LED fixture on the market. Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Beautiful convergence of hard edge in-air effects, punchy beams and smooth homogenized wash is all encapsulated in the unique Spiider. Rich colors of 19 powerfull RGBW LEDs can create charming wash light with velvety smooth transitions thanks to internal 18bit LED dimming system.

Dynamic video effects are easily achieved by mapping individual pixels and controlled by DMX desk or media servers via sACN with internal HTP merging, DMX or by Kling-Net protocol.

Unique central piece with Robe patented MCFE $^{\text{TM}}$ - Multi-Coloured Flower Effects, is driven by 60W RGBW LED multichip for new innovative sharp multicoloured spikes of light, rotating in both directions at variable speed, adding another new visual effect to the show.

Features

■ 1x 60W RGBW and 18 x 40W RGBW
LED multichips

- Zoom: 4°-50°
 Innovative Flower effect
- Superbright LED WashBeam
- Individual pixel control
- Illuminance: 50.100 lx @ 5 m

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Specifications

SOURCE

Light source type:	1 x 60W RGBW a	nd 18 x 40W RGI	BW LED mul	tichips
LED life expectancy:			min. 50.000	hours
Typical lumon mainte	ananco:	1.70/R	50 @ 50 000	houre

OPTICAL SYSTEM

Robe's proprietary optical design
Innovative lens coating technology (Patented pending)
High-efficiency zoom optical system, ratio 12.5:1



	AFFROVALS CE Compliant
	CE Compliant
Zoom range: 4°–50°	cETLus Compliant
Fixture total lumen output: 11.000 lm	MECHANICAL SPECIFICATION
Illuminance: 50.100 lx @ 5 m	Height: 477 mm (18.7")
	Width: 390 mm (11.0")
DYNAMIC EFFECTS AND FEATURES	Depth: 252 mm (9.9")
Colour mixing mode: RGBW or CMY	Weight: 13.3 kg (29.2 lbs)
Individual control of each RGBW pixel	Ingress protection rating: IP20
Variable CTO: 2.700 – 8.000K	
Virtual Colour Wheel: with 66 preset swatches	RIGGING
Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp	Mounting positions: Horizontally or vertically
emulation for whites from 2.700K to 4.200K (red shift and	Universal operating position
thermal delay)	Mounting points: 2 pairs of 1/4-turn locking points
Colour rainbow effect with variable speed	2 x Omega adaptors with 1/4-turn quick locks
Pre-programmed pixel effects with colour, dimming and strobe chases,	Safety cable attachment point
waves and pulses at variable speed and direction	Tilt transport lock
MCFE™ - Multi-Coloured Flower Effects – creating spectacular multico-	
	INCLUDED ITEMS
lour beam effects in the air rotating in both directions at variable speed	User Manual
(Patented)	Omega Adaptor CL-regular 2 pcs
Strobe effect: variable speed (max.20 flashes per second)	Power cord including powerCON TRUE1 In connector
Pre-programmed random strobe & pulse effects	OPTIONAL ACCESSORIES
High resolution electronic dimming: 0–100 %	
L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra	Diffusion filter: 2° 10980416
smooth fade to black	Clear lens cover: 10980607
CONTROL AND PROGRAMMING	EggCrate: 10980317
	Doughty Trigger Clamp: 17030386
Setting & Addressing: ROBE Navigation System 2 (RNS2)	Safety wire 36 kg: 99011963
Display: QVGA Robe touch screen with battery backup,	Single Omega Bracket for one clamp - black: 10980100
gravitation sensor for auto screen positioning, operation memory service	Single Omega Bracket for one clamp - white: 10980129
log with RTC, stand-alone operation with 3 editable programs (each up	Single Omega Bracket for one clamp - neutral: 10980113
to 100 steps), built-in analyser for easy fault finding	Single Top Loader Case: 10120195-01
Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN, Kling-Net	Dual Top Loader Case: 10120207
Wireless CRMX [™] technology from Lumen Radio: On request	Quad Top Loader Case: 10120208
DMX protocol modes: 10	Foam Shell: 2002 0290
Control channels: 49, 27, 33, 90, 27, 47, 91, 110, 104, 123	1 0am 3heii. 2002 0290
Pan/Tilt resolution: 16 bit	<u>LEGAL</u>
R,G,B,W colour mixing: 8 or 16 bit (internal 18 bit)	Spiider® is a Registered Trademark of Robe lighting s.r.o.
Zoom: 8 bit	Spiider® is patented by Robe lighting s.r.o. and is protected by one or
Dimmer: 8 or 16 bit (internal 18 bit)	more pending or issued patents
	ODDEDING INFORMATION
<u>MOVEMENT</u>	ORDERING INFORMATION
Pan movement: 540°	EU Model:
Tilt movement: 220°	Cardboard: 10071041
Movement control: Standard and Speed	Single Top Loader Case: 10571041
Controllable speed of Pan/Tilt movement	Dual Top Loader Case: 10771041
EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam	Quad Top Loader Case: 10871041
deviation caused by truss movement or vibration (Patented)	EU Model with Wireless:
Automatic Pan/Tilt position correction	Cardboard: 10071042
	Single Top Loader Case: 10571042
THERMAL SPECIFICATION	Dual Top Loader Case: 10771042
Maximum ambient temperature: 45 °C (113 °F)	Quad Top Loader Case: 10871042
Maximum surface temperature: 75 °C (167 °F)	US Model:
Minimum operating temperature: -5 °C (23 °F)	Cardboard: 10071043
ELECTRICAL SPECIFICATION AND CONNECTIONS	- 3 - 4
Power supply: Electronic auto-ranging	Dual Top Loader Case: 10771043
Input voltage range: 100–240 V, 50/60 Hz	Quad Top Loader Case: 10871043
Power consumption: max. 600W	US Model with Wireless:
Power in connector: Neutric powerCON TRUE1	Cardboard: 10071044
DMX and RDM data in/out: Locking 3-pin & 5-pin XLR	Single Top Loader Case: 10571044
Ethernet port in/out: RJ45	Dual Top Loader Case: 10771044
Embeded Ethernet switch 10/100 Mbps: 1 x in/ 1 x out	Quad Top Loader Case: 10871044
	20072011

APPROVALS

16





Like the Spikie?

You'll LOVE the SuperSpikie.

Bigger, brighter and bolder, the SuperSpikie takes the look to another level.

Four times brighter than the original Spikie and with the addition of rotating gobos - this effects machine has even more looks to blast through its 165mm lens front. The Zoom is bigger too. From a 3.5° beam to a soft wash at 42°, the CMY or RGBW colour mix looks rich. In-air effects using different combinations of the gobos, prism or Robe patented MCFE™ - Multi-Coloured Flower Effects, make this a versatile stage, set or studio piece. With the ability to mount it in any position, the fast 360° continuous pan and tilt motors add yet another dimension.

Features

- Wash, Beam, FX
- Zoom: 3.5°-35° Beam, 5°-42° Wash
- Innovative Flower Effect
- Beam Splitter

- 250W RGBW LED
- CMY of RGBW Colour Mixing
- Continuous Pan & Tilt Rotation
- Super Fast Movement

Specifications

SOURCE

Light source type:	250W RGBW LED multichip
LED life expectancy:	min. 20.000 hours
Typical lumen maintenance:	70% @ 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
High-efficiency zoom optical system	١.

ratio 12:1 Zoom range: 3.5°-35° Beam mode 5°-42° Wash mode Output lens diameter: 165 mm Fixture total lumen output: 4.100 lm

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW or CMY

Variable CTO:	2.700 - 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites :	2.700K and 3.200K (red shift and
	thermal delay)

Colour rainbow effect with variable speed

2 rotating, indexable and replaceable, specifically Rotating gobos: designed for mid-air effects

MCFE™ - Multi-Coloured Flower Effects – creating spectacular multico-
lour beam effects in the air rotating in both directions at variable speed
(Patented)

1:3-facet circular prism rotating in both directions at variable

		speeds
Frost:		20°
Motorized zoo	m	
Shutter:	Electronic with variable speed:	strobe (max.20 flashes
		per second)
Pre-programm	ned random strobe & pulse effects	
High resolutio	n electronic dimming:	0-100 %

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2) Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding

Protocols:	USITT DMX-512, RDM, Art	-Net, MA Net, MA Net2, sACN,
		Kling-Net
Wireless CRMX ^T	[™] technology from Lumen Ra	adio: On request
DMX protocol m	odes:	1
Control channel	s:	31
Pan/Tilt resoluti	on:	16 bit
RGBW or CMY:		8 or 16 bit
Frost:		8 bit
Zoom:		8 or 16 bit
Dimmer:		8 or 16 bit (internal 18 bit)

MOVEMENT

Prism:

Pan movement range 360° with continuous rotation control
Tilt movement range 360° with continuous rotation control
Controllable speed of Pan/Tilt movement
Automatic Pan/Tilt position correction

ROTATING GOBOS

·)v	rotating	ulacc	anhne

Image diameter:	23.0 mm
Outside diameter:	26.8 mm
Thickness:	1.1 mm
Max. thickness:	4.0 mm

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (167 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging	
Input voltage range:	100-240 V, 50/60 Hz	
Power consumption:	max. 330W	
Power in/out connector:	Neutrik powerCON TRUE1 in/out	
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR	
Ethernet port in:	RJ45	

APPROVALS

CE Compila	nτ
cETLus Con	npliant

MECHANICAL SPECIFICATION

FIECHANICAL SI ECH ICATION	
Height:	670 mm (26.4")
Width:	399 mm (15.7")
Depth:	250 mm (9.8")
Weight:	19 kg (41.9 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or vertically	
Universal operating position		
Mounting points: 2	pairs of 1/4-turn locking points	
2 x Omega adaptors with 1/4-turn quick lock	S	
Safety cable attachment point		
INCLUDED ITEMS		
User Manual		
Omega Adaptor CL-regular:	2 pcs	
OPTIONAL ACCESSORIES		
Doughty Trigger Clamp:	17030386	
Safety wire 36 kg:	99011963	
Line cords powerCON TRUE1 In:		
Mains Cable powerCON TRUE1 In/Schuko,	2m, Indoor: 13052405	
Mains Cable powerCON TRUE1 In/US, 2m,	Indoor: 13052406	
Mains Cable powerCON TRUE1 In/CEE 16A	, 2m, Indoor: 13052445	
Mains Cable powerCON TRUE1 In/open en	ded, 2m, Indoor: 13052407	
Line cords powerCON TRUE1 In/Out:		
Daisy Chain powerCON TRUE1 In/Out, EU,	2m, Indoor: 13052439	

LEGAL

Foam Shell:

SuperSpikie[™] is a Trademark of Robe lighting s.r.o.

Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:

Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:

SuperSpikie[™] is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

13052440

13052444

10120246

20020341

10120247-01

10120248-01

ORDERING INFORMATION

Single Top Loader Case:

Dual Top Loader Case:

Quad Top Loader Case:

EU Model:

SuperSpikie in QTLC:	10871231
SuperSpikie in DTLC:	10771231
SuperSpikie in STLC:	10571231
SuperSpikie:	10071231
EU model with Wireless:	
SuperSpikie/W in QTLC:	10871232
SuperSpikie/W in DTLC:	10771232
SuperSpikie/W in STLC:	10571232
SuperSpikie/W:	10071232
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Line cords powerCON TRUE1 In:	
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/open ended, 2m, Indoor:	13052407
Line cords powerCON TRUE1 In/Out:	
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444







Spikie, a small, super fast LED WashBeam, which utilises a single 60W RGBW light source with a specially designed 110mm wide front lens producing a solid beam. The fixture quickly zooms from a soft wide 28° wash to a tight sharp-edged 4° beam or one of two new stunning air effects.

The new innovative Robe patented MCFE™ - Multi-Coloured Flower Effect creates sharp multicoloured spikes of light, rotating in both directions at variable speed. Additionally, a unique Beam Effect Engine transforms the output into a dynamic ray of three narrow beams, creating another new visual effect to the show. Continuous rotation of pan and tilt gives new dynamic elements across the stage. Spikie is a very compact 7.3 kg fixture, which can be hung in any position. It is supplied complete with one Omega bracket and is available in cardboard, six-way, eight-way and twelveway cases.

Features

60\\\	RGRW	I ED	angina

■ 20.000 hours

■ Zoom: 4°-28°

■ 920 lm, 9.270 lx @ 5 m

Low power consumption

4°-28°

110 mm

■ Flower Effect

■ Colour Rainbow Effect

■ 3-facet Prism

Specifications

SOURCE

Light source type:	60W RGBW LED
LED life expectancy:	min. 20.000 hours
Typical lumen maintenance:	70% @ 20.000 hours
OPTICAL SYSTEM	
Robe's proprietary optical design	

High-efficiency zoom optical system, ratio 7:1 Zoom range: Output lens diameter:

Fixture total lumen output: 920 lm Illuminance: 9.270 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW or CMY Variable CTO:

2.700 - 8.000K



Mounting positions:

Universal operating position
Mounting points:

1 x Omega adaptors with 1/4-turn guick locks

Virtual Colour Wheel: with 66 preset swatches 2.700K and 3.200K (red shift and Tungsten lamp effect at whites: thermal delay) Colour rainbow effect with variable speed MCFE™ - Multi-Coloured Flower Effects - creating spectacular multicolour beam effects in the air rotating in both directions at variable speed Prism: 3-facet circular rotating prism Motorized zoom Shutter: Electronic with variable speed strobe (max.20 flashes per second) Pre-programmed random strobe & pulse effects High resolution electronic dimming: 0-100 % CONTROL AND PROGRAMMING Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 25 steps) USITT DMX-512, RDM Protocols: Wireless CRMX[™] technology from Lumen Radio: On request DMX protocol modes: Control channels: 27, 21 16 bit Pan/Tilt resolution: RGBW / CMY: 8 or 16 bit Zoom: 8 or 16 bit Dimmer: 8 or 16 bit (internal 18 bit) MOVEMENT Pan movement range 540° with continuous rotation control Tilt movement range 360° with continuous rotation control Movement control: Standard and Speed Controllable speed of Pan/Tilt movement Automatic Pan/Tilt position correction THERMAL SPECIFICATION 45 °C (113 °F) Maximum ambient temperature: 70° C (158 °F) Maximum surface temperature: Minimum operating temperature: -5 °C (23 °F) ELECTRICAL SPECIFICATION AND CONNECTIONS Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: max. 100W Neutric powerCON TRUE1 in/out Power in connector: DMX and RDM data in/out: Locking 5-pin XLR **APPROVALS** CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Heiaht: 408 mm (16.1") - head in vertical position Width: 277 mm (10.9") Depth: 147 mm (5.8") Weiaht: 7.3 kg (16.1 lbs) Ingress protection rating: IP20 RIGGING

Safety cable attachment point

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular

OPTIONAL ACCESSORIES

OPTIONAL ACCESSORIES	
Wireless DMX external module:	10980127
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor	13052445
Mains Cable powerCON TRUE1 In/open ended, 2m, Indoor	13052407
Line cords powerCON TRUE1 In/Out:	
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor	13052444
Single Top Loader Case:	10120193
Quad Top Loader Case:	10120203
Eight-pack Top loader case:	10120198
Foam Shell: Quad Foam shell	20020278

LEGAL

Spikie® is a Registered Trademark of Robe lighting s.r.o.

Spikie® is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10071001
Single Top Loader Case:	10571001
Quad Top Loader Case:	10871001
Eight Top Loader Case	10971001
4pcs in foam shell, in cardboard	10071003

5

Horizontally or vertically

1 pair of 1/4-turn locking points



iPointe65® plays where you want it to! Indoors or out, whatever the weather, our IP65 rated iPointe65® gives you the perfect all-weather playmate!

Ideally suited for festivals, concerts and outdoor events, or any scenario needing to deal with inclement or unpredictable weather, the iPointe65® is a bright, high-performance multifunctional luminaire that works equally well as a beam, spot, effects and wash fixture.

Designed, developed, and manufactured, to be sealed against water and particle ingress, thereby strictly adhering to their IP65 rating, you can be confident of both its protection and performance, iPointe's aluminium housing gives a dust-free environment for the optical, gobo and colour systems, eliminating the need for frequent cleaning and maintenance.

By including NFC (Near-Field Communication) technology, you can access setup, diagnostic and performance features, even when the fixture is not powered, directly from your mobile device using the Robe Com app.

The iPointe's impressive light source is a 310W lamp, with a lifetime of up to 4.000 hours, specially developed for Robe by Osram. Providing 12.000 lm, measured at the front lens, the source produces a brilliant, crystal clear, razor-edged beam, adjustable from a tight, punchy 1.8-degree beam to a wide 42 degree spot. The beam can be accurately shaped and positioned by using the innovative framing shutter emulation.

Both static and rotating glass gobos produce precision in-air effects and projected images with a sharp, high-contrast, flat field. The dynamic effects engine provides

12 varying beam and 'flower' effects, taking this winning combination of creativity and weather resistance to new levels.

iPointe65® offers easy fixture swap with MegaPointe®, featuring the same DMX control channels and feature set, in a well-protected, water-resistant housing.

iSeries - Robe reliability in all weathers.

Features

- IP65 ingress protection
- CRI 80/90
- Zoom Beam: 1.8°-21° Spot: 3°-42°
- Remote Hot-Spot Control
- Beam, Spot, Wash & XF Fixture
- CMY Colour Mixing system
- 12 Beam & Flower effects
- Rotating & Static gobos
- Animation wheel

Specifications

SCORCE	
Lamp:	Discharge short arc lamp with integrated reflector
Approved model:	Osram Sirius HRI 310 W RO
Lamp life time:	2.500 hours @ 310W Standard mode,
	3.500 hours @ 265W Eco mode
CRI:	80/90
CCT:	Light Output 7.200K
	Lamp 8.500K
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

ohe'	's proprietary	ontical /	design ((Patent	nendina)

Zoom optical system:	14:1
Zoom range:	1.8°-21° beam mode
	3°-42° spot mode
Output lens diameter:	150 mm
Fixture total lumen output:	12.000 lm
Illuminance:	Beam mode 1.8°: 1.600.000 lx @ 5 m
	Beam mode 1.8°: 100.000 lx @ 20 m
	Spot mode 3°: 400.000 lx @ 5 m
	Spot mode 3°: 25,000 lx @ 20 m

DYNAMIC EFFECTS AND FEATURES

Cyan:	0-100 %
Magenta:	0–100 %
Yellow:	0-100 %
Colour Wheel:	13 dichroic filters + white
Rotating gobo wheel:	9 rotating gobos + open,
	indexable and replaceable gobos
Static gobo wheel:	14 gobos + open
Animation wheel:	Aluminium animation wheel, used alone or in
combination with go	obos, rotating in both directions at variable speed
Innovative Effect Engin	e: consisting of 6 prisms placed on two wheels,
producin	g 12 various Beam and Flower effects (Patented)
Beam shaper: em	ulating framing shutters and creating rectangular
	beam shapes, rotatable and indexable (Patented)
Frost:	variable 1° (light) and 5° (medium)
Motorized zoom and for	cus

Remote Hot-spot control: adjustable from 5:1 to 2.5:1 in spot mode and from 7:1 to 2.7:1 in beam mode (Patented)

Pre-programmed random strobe & pulse effects

Dimmer: 0-100 %

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2) QVGA Robe screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, built-in analyser for easy fault finding, NFC app controller

USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN Protocols:

REAP™ - Robe Ethernet Access Portal Wireless CRMX™ technology from Lumen Radio:

standard

0 100 0/

iPointe65®

DMX Protocol modes:	2
Control channels:	39, 34
Pan/Tilt resolution:	16 bit
Colour wheel positioning:	8 or 16 bit
CMY:	8 bit
CRI Selection:	80 or 90
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Static gobo wheel positioning:	8 bit
Animation wheel:	8 bit
Animation wheel rotation:	8 or 16 bit
Prism indexing & rotation:	8 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Hot-Spot:	8 bit
Dimmer:	8 or 16 bit

MOVEMENT

Pan movement:	540°
Tilt movement:	265°
Movement control:	Standard and Speed
Automatic Pan/Tilt position correction	

Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

ROTATING GOBOS

Glass gobos:	9 rotating gobos + open
Outside diameter:	15.9 mm
Image diameter:	12.5 mm
Thickness:	1.1 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of gol	bos

STATIC GOBOS

Aluminium wheel with fixed gobos:	10 gobos & 4 beam reducers
	+ open position

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum housing temperature:	90°C (194 °F)
Minimum operating temperature:	-10 °C (14 °F)

FLETRICAL SPECIFICATION AND CONNECTIONS

LLETRICAL SI LCII ICATION	AND CONNECTIONS
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 550W
Power in connector:	IP65 Neutrik powerCON TRUE1
DMX and RDM data in/out:	IP65 Locking 3-pin & 5-pin XLR connectors
Ethernet port in:	IP65 RJ45 connector

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Height:	762 mm (30.0") - head in vertical position
Width:	506 mm (19.9")
Depth:	344 mm (13.54")
Weight:	42.8 kg (94.35 lbs)
Ingress protection rating:	IP65

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2 x Omega adaptors with 1/4-turn q	uick locks
Pan and Tilt transport locks	
Safety cable attachment point	

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs

Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESSORIES	
Lamp Osram Sirius HRI 310W RO:	14080065
Doughty Trigger Clamp:	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120275
Dual Top Loader Case:	10120276
Foam Shell:	20020401
Frost I 0,5° (exchange) for iPointe65	10980632
Frost I 1° (exchange) for iPointe65	10980633
Frost I 5° (exchange) for iPointe65	10980634
Frost I 10° (exchange) for iPointe65	10980635
Frost I 20° (exchange) for iPointe65	10980636
Frost I 30° (exchange) for iPointe65	10980637
Frost II 0,5° (exchange) for iPointe65	10980638
Frost II 1° (exchange) for iPointe65	10980639
Frost II 5° (exchange) for iPointe65	10980640
Frost II 10° (exchange) for iPointe65	10980641
Frost II 20° (exchange) for iPointe65	10980642
Frost II 30° (exchange) for iPointe65	10980643

LEGAL

iPointe65® is a Registered Trademark of Robe lighting s. r. o.

iPointe65 $^{\! @}$ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model with Wireless:

Cardboard:	10018721
Single Top Loader Case Horizontal:	10518721
Dual Top Loader Case:	10718721
US Model with Wireless:	
Cardboard:	10018722
Single Top Loader Case Horizontal:	10518722
Dual Top Loader Case:	10718722

Rotating gobo wheel

















Static gobo wheel

























MEGA bright with MEGA features and still compact. The MegaPointe from Robe.

OUR NEW REFERENCE POINT!

Our all-new MegaPointe elevates the original all-in-one fixture to a whole new level. Unleash your creativity using the bright sharp parallel beams, excellent gobo projection, precise movement, smooth CMY colour mixing and dimming plus a multitude of beam splitting, wash and shaping effects.

The Robe R&D team worked with Osram to provide a 470W lamp that aligns perfectly with the cutting edge optical system. This design provides a brilliant, crystal clear, razor-edged beam, adjustable from a punchy 1.8 out to a wide 42 degree zoom.

Both static and rotating (glass) gobos produce precision in-air effects or projected images with a sharp, high-contrast, flat field.

The newly designed effects engine can produce 12 varying beam and 'flower' effects. The beam can also be shaped using innovative shutter emulation, further creating a whole new blend of content & creativity.

Features

- Mega bright 2 200.000 lx @ 5 m
- CRI 80/90
- Zoom Beam: 1.8°-21° Spot: 3°-42°
- Remote Hot-Spot Control
- Beam, Spot, Wash & XF Fixture
- CMY Colour Mixing system
- 12 Beam & Flower effects
- Rotating & Static gobos
- Animation wheel

Specifications

SOURCE

Discharge short arc lamp with integrated reflector
Osram Sirius HRI 470 W RO
1.500 hours @ 470W Standard mode,
2.000 hours @ 380W Eco mode
80/90

ССТ:	Light Output 6.300K
<u> </u>	Lamp 7.500K
Control:	Automatic and remote on/off
Ballast:	Electronic
OPTICAL SYSTEM	
Robe's proprietary optical design	(Patented).
Zoom optical system:	14:1
Zoom range:	1.8°–21° beam mode
200m runge.	3°–42° spot mode
Output lens diameter:	150 mm
-	20.375 lm
Fixture total lumen output:	
Illuminance:	Beam mode 1.8°: 2 200.000 lx @ 5 m
	Beam mode 1.8°: 137.500 lx @ 20 m
	Spot mode 3°: 715.300 lx @ 5 m
	Spot mode 3°: 44.710 lx @ 20 m
DYNAMIC EFFECTS AND FEATURE	ES .
Cyan:	0-100 %
Magenta:	0-100 %
Yellow:	0-100 %
Colour Wheel:	13 dichroic filters + white
· ·	ating, indexable and replaceable gobos
Rotating gobo wheel.	+ open
Static gobo wheel:	14 gobos + open
Allimation wheel. Alumii	nium animation wheel, used alone or in
	ing in both directions at variable speed
	ting of 6 prisms placed on two wheels, us Beam and Flower effects (Patented)
Beam shaper: emulating fram	ming shutters and creating rectangular
beam shap	es, rotatable and indexable (Patented)
Frost:	variable 1° (light) and 5° (medium)
Motorized zoom and focus	
Remote Hot-spot control: adjusta	ble from 5:1 to 2.5:1 in spot mode and
from	7:1 to 2.7:1 in beam mode (Patented)
Pre-programmed random strobe 8	k pulse effects
Dimmer:	0-100 %
CONTROL AND DROCE AMMING	
CONTROL AND PROGRAMMING	DODE N : 1: 6 1 2 (DNG2)
Setting & Addressing:	ROBE Navigation System 2 (RNS2)
	screen with battery backup, gravitation
	operation memory service log with RTC,
stand-alone operation with 3 edita	able programs (each up to 100 steps),
	built-in analyser for easy fault finding
	RDM, ArtNet, MA Net, MA Net2, sACN
Wireless CRMX [™] technology from	Lumen Radio: On request
DMX Protocol modes:	2
Control channels:	39, 34
Pan/Tilt resolution:	8 or 16 bit
Colour wheel positioning:	8 or 16 bit
CMY:	8 bit
CRI Selection:	80 or 90
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Static gobo wheel positioning:	8 bit
Animation wheel:	
	8 bit
Animation wheel rotation:	8 bit 8 or 16 bit
Animation wheel rotation: Prism indexing & rotation:	8 bit 8 or 16 bit 8 bit
Animation wheel rotation: Prism indexing & rotation: Frost:	8 bit 8 or 16 bit 8 bit 8 bit
Animation wheel rotation: Prism indexing & rotation: Frost: Zoom:	8 bit 8 or 16 bit 8 bit 8 bit 8 or 16 bit
Animation wheel rotation: Prism indexing & rotation: Frost:	8 bit 8 or 16 bit 8 bit 8 bit

8 bit

Hot-Spot:

MegaPointe®

Dimmer: 8 or 16 bit MOVEMENT 540° Pan movement: Tilt movement: 265° Movement control: Standard and Speed Automatic Pan/Tilt position correction Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation causedby truss movement or vibration (Patented) **ROTATING GOBOS** Glass gobos: 9 rotating gobos 15.9 mm Outside diameter: 12.5 mm Image diameter: Thickness: 1.1 mm High temperature borofloat or better glass Slot & lock system for easy replacement of gobos STATIC - BEAM GOBOS Aluminium wheel with fixed gobos: 10 gobos & 4 beam reducers + open position THERMAL SPECIFICATION Maximum ambient temperature: 45 °C (113 °F) Maximum housing temperature: 80°C (178 °F) -5 °C (23 °F) Minimum operating temperature: ELETRICAL SPECIFICATION AND CONNECTIONS Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: max. 670W Neutrik powerCON TRUE1 Power in connector: DMX and RDM data in/out: Locking 3-pin & 5-pin XLR Ethernet port in: **APPROVALS CE Compliant** cETLus Compliant MECHANICAL SPECIFICATION 640 mm (25.2") - head in vertical position Height: Width: 396 mm (15.6") Depth: 230 mm (9.1") Weight: 22 kg (48.5 lbs) Ingress protection rating: IP20 RIGGING Mounting points: Horizontally or vertically Universal operating position Mounting points: 2 pairs of 1/4-turn locking points 2 x Omega adaptors with 1/4-turn quick locks Pan and Tilt transport locks Safety cable attachment point **INCLUDED ITEMS** User Manual Omega Adaptor CL-regular 2 pcs Power cord including powerCON TRUE1 In connector OPTIONAL ACCESSORIES Lamp Osram Sirius HRI 470W RO: 14080061 Doughty Trigger Clamp: 17030386

Single Top Loader Case Horizontal:	10120232
Dual Top Loader Case Vertical:	10120229
Dual Top Loader Case Horizontal:	10120233
Quad Top Loader Case Vertical:	10120230
Foam Shell Single Vertical:	20020308
Foam Shell Dual Vertical:	20020310
Foam Shell Single Horizontal:	20020311
Frost I 0,5° (exchange) for MegaPointe	10980632
Frost I 1° (exchange) for MegaPointe	10980633
Frost I 5° (exchange) for MegaPointe	10980634
Frost I 10° (exchange) for MegaPointe	10980635
Frost I 20° (exchange) for MegaPointe	10980636
Frost I 30° (exchange) for MegaPointe	10980637
Frost II 0,5° (exchange) for MegaPointe	10980638
Frost II 1° (exchange) for MegaPointe	10980639
Frost II 5° (exchange) for MegaPointe	10980640
Frost II 10° (exchange) for MegaPointe	10980641
Frost II 20° (exchange) for MegaPointe	10980642
Frost II 30° (exchange) for MegaPointe	10980643

MegaPointe® is a Registered Trademark of Robe lighting s. r. o. MegaPointe® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Caruboaru:	100180/1
Single Top Loader Case Horizontal:	10518701
Dual Top Loader Case Horizontal:	10718701
Dual Top Loader Case Vertical:	10718671
Quad Top Loader Case Vertical:	10818671
EU Model with Wireless:	
Caudhaaud	10010673

Cardboard: 10018672 Single Top Loader Case Horizontal: 10518702 Dual Top Loader Case Horizontal: 10718702 **Dual Top Loader Case Vertical:** 10718672 Quad Top Loader Case Vertical: 10818672 US Model:

Cardboard: 10018673 Single Top Loader Case Horizontal: 10518703 Dual Top Loader Case Horizontal: 10718703 **Dual Top Loader Case Vertical:** 10718673 Quad Top Loader Case Vertical: 10818673

Rotating gobo wheel



































Static gobo wheel





99011963

Safety wire 36 kg:

110 mm



It's very bright and super-fast with a sharp parallel beam that cuts through the air and across video with ease. It can project a static or rotating glass gobo to produce precision in-air and surface images with an even focal plane. Tight or at full 20 degree zoom, the output is crystal clear and brilliant. Add in either rotating, 6-way linear or 8-way circular, get rid of comma prisms to create wide reaching effects across any set. Drop in the frost filter and use any of the 13 rich colours to create a smooth even wash. The Pointe has an output far greater in size, quality and power than seems possible from its small, lightweight body—due to the efficient short arc 280W discharge source and the Robe optical configuration. This new technology fixture even travels efficiently in a case of 4 and will cover all your needs - Beam, Spot, Wash, FX - there is no point in using any other fixture.

Features

- Illuminance:
- Beam mode: 82.400 lx @ 20 m Spot mode: 90.000 lx @ 5 m
- 0° parallel Beam
- Zoom: Beam 2,5°-10° | Spot 5°-20°
- Beam, Spot, Wash & FX Fixture
- Rotating & Static Gobos
- Circular & Linear Prisms

Specifications

SOL	DCF
500	IXCL

SCORCE	
Lamp:	Discharge short arc lamp with integrated reflector
Approved model:	Osram Sirius HRI 280W RO
Lifetime:	2.000 hours @ 280W Standard mode
	3.000 hours @ 230W Eco mode
CRI:	75
CCT:	7.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Robe's proprietary optical design

Zoom range: 2.5°–10° beam application 5°–20° spot application

Fixture total lumen output:	Beam mode: 9.870 lm
	Spot mode: 5.150 lm
Illuminance:	Beam mode: 82.400 lx @ 20 m
	Spot mode: 90.000 lx @ 5 m
DYNAMIC EFFECTS AND FEATURE	:C
Colour wheel:	13 dichroic filters + white
Rotating Gobo wheel:	9 rotating, indexable and replaceable
Rotating Gobo Wileci.	slot & lock glass gobos + open
Static Gobo wheel:	10 gobos + 4 beam reducers
	rcular prism rotating in both directions
Thom II	at different speeds
Prism 2: 6-facet linear prism	rotating in both directions at different
Thom 2. Truck interprism	speeds
Frost:	Separate, variable
Motorized zoom and focus	Separate, variable
Pre-programmed random strobe 8	nulse effects
Dimmer: 0–100 %	x pulse effects
CONTROL AND PROGRAMMING	DODE N : 1: 6 1 2 (DNG2)
Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Display:	QVGA Robe touch screen with battery
backup, ravitation sensor for auto	screen positioning, operation memory
	service log with RTC
	RDM, ArtNet, MA Net, MA Net2, sACN
Wireless CRMX [™] technology from	Lumen Radio: On request
DMX Protocol modes:	3
Control channels:	24, 16, 30
Stand-alone operation	
3 editable programs, each up to 1	
Pan/Tilt resolution:	8 or 16 bit
Colour wheel positioning:	8 or 16 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Static gobo wheel positioning:	8 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit
MOVEMENT	
Pan movement:	540°
Tilt movement:	270°
Controllable speed of Pan/Tilt mo	
	Vernerie
ROTATING GOBOS	
Glass gobos:	9 rotating gobos
Outside diameter:	15.9 mm
Image diameter:	12.5 mm
Thickness:	1.1 mm
High temperature borofloat or bet	
Slot & lock system for easy replace	ement of godos
STATIC GOBOS	
Aluminium wheel with fixed gobos	: 10 gobos & 4 beam reducers
THERMAL SPECIFICATION Maximum ambient temperatures	AE 9C (112 0E)
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	90 °C (194 °F)
ELECTRICAL SPECIFICATION AND	CONNECTIONS Floatronic auto ranging

Output lens diameter:

Electronic auto-ranging

100-240 V, 50/60 Hz

Power supply:

Input voltage range:

Pointe[®]

max. 470W Power consumption: Power in connector: Neutrik powerCON Locking 3-pin & 5-pin XLR DMX and RDM data in/out: Ethernet port in/out: RJ45

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Height: 575 mm (22.6") - head in vertical position Width: 365 mm (14.3") Depth: 250 mm (9.8") Weight: 15 kg (33 lbs) Ingress protection rating: IP20

RIGGING

2 pairs of 1/4-turn locks Mounting points: 2x Omega adaptors with 1/4-turn quick locks Universal operating position Pan and Tilt transport locks Safety cable attachment point

OPTIONAL ACCESSORIES

Lamp Osram Sirius HRI 280W RO:	14080047-01
Doughty Trigger Clamp	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120140-01
Dual Top Loader Case:	10120146-01
Quad Top Loader Case:	10120139-01
Foam Shell:	20020191
Frost 0,5° (exchange) for Pointe	10980626
Frost 1° (exchange) for Pointe	10980627
Frost 5° (exchange) for Pointe	10980628
Frost 10° (exchange) for Pointe	10980629
Frost 20° (exchange) for Pointe	10980630
Frost 30° (exchange) for Pointe	10980631

LEGAL

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Pointe® is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10018451
Single Top Loader Case:	10518451
Dual Top Loader Case:	10718471
Quad Top Loader Case:	10818451
EU Model with WIRELESS	
Cardboard:	10018471
Single Top Loader Case:	10518471
Dual Top Loader Case:	10718471
Quad Top Loader Case:	10818471

Rotating gobo wheel













































miniPointe® is a tiny agile air cutter specifically designed to produce sharp beam and aerial effects especially in venues constrained by size. Striking bright 0° parallel beams with glowing colours and static gobo wheel patterns can be multiplied by innovative Dynamic Flower Effect (DFE™) producing various shapes of flower beams dynamically changing in the air. Fine-tuned short arc of the Osram Sirius HRI 140W RO lamp and optimized optical system pushes with ease through haze and fog. Smooth variable frost filter and any one of the 13 rich colours is instantly ready to create a smooth instantly ready to create smooth even wash, extending the feature set of this petite but powerful Beam, Wash and Effect fixture.

Features

■ Bright parallel beams

■ Smooth variable frost filter

■ DFETM - Dynamic Flower Effect

■ 13 rich colours

■ Life time: 6.000 hours

■ Beam Shaper Effect

Specifications

SOURCE

Lamp:	Discharge short arc lamp with integrated reflector
Approved model:	Osram Sirius HRI 140 W RO
Lifetime:	6.000 hours
CRI:	65
CCT:	8.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

OPTICAL SYSTEM

Robe's proprietary optical design

Beam angle: 3° on full open/hole 0.7° / 1.2° / 1.8° with beam reducers Output lens diameter: 85 mm Fixture total lumen output: 4.960 lm Illuminance: 400.000 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Colour Wheel: 13 dichroic filters + white 10 gobos + 3 beam reducers Static gobo wheel:

air which can change shape, size and speed of Beam shaper: Variable shaper	pe, indexable and rotatable
Frost:	Separate, variable
Motorized focus	ooparate, variable
Pre-programmed random strobe & pulse effe	cts
Dimmer:	smooth dimming
	<u></u>
CONTROL AND PROGRAMMING	diamlass Q A control buttons
	display & 4 control buttons
Wireless CRMX™ technology from Lumen Rac	
DMX Protocol modes: Control channels:	3
Stand-alone operation	22, 17, 27
3 editable programs, each up to 40 steps	
Pan/Tilt resolution:	16 bit
Colour wheel positioning:	8 or 16 bit
	8 bit
Static gobo wheel positioning:	
Prism indexing & rotation: Frost:	8 bit 8 bit
Focus:	8 or 16 bit
	8 or 16 bit
Dimmer:	8 OL 10 DIE
MOVEMENT	
Tilt movement:	270°
Pan movement:	540°
Controllable speed of Pan/Tilt movement	
STATIC GOBOS	
	gobos & 3 beam reducers
	gobos a 5 beam reducers
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	75 °C (167 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CONNECT	<u>IONS</u>
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
	100-240 V, 30/00 112
Power consumption:	
Power consumption: Power in/out connector:	max. 260W
	max. 260W Neutrik powerCON in/out
Power in/out connector: DMX and RDM data in/out:	max. 260W Neutrik powerCON in/out
Power in/out connector: DMX and RDM data in/out: APPROVALS	max. 260W Neutrik powerCON in/out
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant	max. 260W Neutrik powerCON in/out
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant	max. 260W Neutrik powerCON in/out
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION	max. 260W Neutrik powerCON in/out Locking 5-pin XLR
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9)	max. 260W Neutrik powerCON in/out Locking 5-pin XLR ') - head in vertical position
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width:	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 2) - head in vertical position 317 mm (12.5")
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth:	max. 260W Neutrik powerCON in/out Locking 5-pin XLR ') - head in vertical position 317 mm (12.5") 204 mm (8")
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight:	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 2) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs)
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth:	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 2) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs)
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating:	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 2) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs)
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 2) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points:	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 1) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 1) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks Universal operating position	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 1) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks Universal operating position Pan and Tilt transport locks	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 1) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks Universal operating position Pan and Tilt transport locks INCLUDED ITEMS	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 1) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks Universal operating position Pan and Tilt transport locks	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 1) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks Universal operating position Pan and Tilt transport locks INCLUDED ITEMS	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 1) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks Universal operating position Pan and Tilt transport locks INCLUDED ITEMS User Manual	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 2) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks
Power in/out connector: DMX and RDM data in/out: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 480 mm (19.9" Width: Depth: Weight: Ingress protection rating: RIGGING Mounting points: 2 x Omega adaptors with 1/4-turn quick locks Universal operating position Pan and Tilt transport locks INCLUDED ITEMS User Manual OPTIONAL ACCESSORIES	max. 260W Neutrik powerCON in/out Locking 5-pin XLR 2) - head in vertical position 317 mm (12.5") 204 mm (8") 11.8 kg (26 lbs) IP20 2 pairs of 1/4-turn locks

Mounting adapter for one omega holder:	10980100
Doughty Trigger Clamp:	17030386
Mains Cable powerCON In/Schuko 2m:	13051724
Mains Cable powerCON In/CEE 16A 2m:	13051725
Mains Cable powerCON In/US 2m:	13051726
Mains Cable powerCON In/open ended 2m:	13051731
Daisy Chain powerCON In/Out EU 2m:	13051727
Daisy Chain powerCON In/Out US 2m:	13051728
Single Top Loader Case:	10120168-01
Quad Top Loader Case:	10120169-01
Foam Shell:	20020225

LEGAL

miniPointe® is a Registered Trademark of Robe lighting s.r.o.
miniPointe® is patented by Robe lighting s.r.o. and is protected by one
or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10018621
Single Top Loader Case:	10518621
Quad Top Loader Case:	10818621

Static gobo wheel































Take your bar, club and retail promotions to the next level with the futuristic Robe ProMotion™ moving head effects and video projector. Compact, stylish yet fast moving, this projector produces 5000 ANSI Lumens of creative output with its long-lasting LED source. With RGB and CMY colour mixing capability; digital gobos and graphic effects images and videos; dynamic range of in-built effects, the only limit is your creativity.

The ability to upload custom artwork, photographs and videos is enhanced by the live streaming input facility from external high definition multimedia interfaces. With keystone, iris and motorised focus, you have total control of your visual creations.

Product is supplied with two sets of base covers. First set is suitable for stage application, while the second set is hiding control display and cables at the back of the base and therefore is aimed for retail and installation market.

ProMotion[™] can be optionally equipped by ADM[™] Automatic Distance Meter to keep projection absolutelly sharp and focused without any user settings.

Features

- High Power LED Source
- Digital Gobo & Effect Wheels
- Full HD Resolution
- Embedded Micro-Media Server
- Easy Content Management
- Easy to Control-only 25 DMX Channels

Specifications

SOURCE

<u>JOURCE</u>	
Light source type:	RGB LED device
Lifetime:	20.000 hours
Fco mode:	extended life time of LED sources

PROJECTOR SPECIFICATION

Light output:	1000 ANSI lumens (Comparable with 5000 ANSI lumen
	lamp projectors)
Aspect ratio:	16:9
Resolution:	1920 x 1080
Beam angle:	17°
Throw ratio:	3.5

ProMotion[™]

Contrast ratio:	500:1
Display colours:	16.7 million colours
Optional wide lens:	26°
Throw ratio wide lens:	2.3
MAIN FEATURES	
Colour mixing mode:	RGB/CMY
	e range of in-built effects (colour transitions
	es, multiple colour images, rainbow effects)
Digital gobo wheel 1:	with standard gobos, images and videos
Digital gobo wheel 1:	with user's gobos, images and videos
Gobo rotation and indexing	with user's gobos, images and videos
Video on/off and speed control	ol .
	efenition Multimedia Interface
	ge of graphic effects (Kaleidoscopic ef- irl effect, pixelation effect, cross-stitching, posterization, and more)
Effect speed control	
Horizontal/Vertical keystoning	J
ADM™ Automatic distance me	eter: On request
Grey box correction	
Motorized focus	
Pre-programmed random stro	be & pulse effects
Dimmer:	0-100 %
CONTROL AND DROCDAMMIN	IC .
CONTROL AND PROGRAMMIN	
Setting & Addressing: Display: QV0	ROBE Navigation System 2 (RNS2) GA Robe touch screen with battery backup,
	eration with 3 editable programs (each up ceps), built-in analyser for easy fault finding
	512, RDM, ArtNet, MA Net, MA Net2, sACN
Wireless CRMX [™] technology	
DMX Protocol modes:	1
Control channels:	25
RTC (real-time clock): built-in order to start and stop playba	device to keep track of actual time in
Stand-alone operation	
CONTENT MANAGEMENT	
Upload and projection of cust	om artwork, still photographs and videos
from USB memory stick	, , , , , , ,
Remote content management	
	l internal memory for user content – 32 GB
NAS client:	automatic content synchronization tool
Live video stream:	from remote source
MOVEMENT	
Pan movement:	540°
Tilt movement:	250°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt	movement
Automatic Pan/Tilt position co	orrection
HARDWARE	
Raspberry Pi, Model 3, 1GB	
OPERATION SYSTEM	
Linux OS	
THERMAL SPECIFICATION	

Maximum ambient temperature: 40 °C (104 °F)

Minimum operating temperature: 0 °C (32 °F) **ELECTRICAL SPECIFICATION AND CONNECTIONS** Power supply: Electronic auto-ranging Input voltage range: 100-240 V. 50/60 Hz Power consumption: max. 140W Power in/out connector: Neutrik powerCON TRUE1 in/out DMX and RDM data in/out: Locking 5-pin XLR Ethernet port in/out: RJ45 2x USB 2.0 connector (series A) External video input 1x High Definition Multimedia Interface Embedded Ethernet switch 10/100 Mbps: 1 x in / 1 x out **APPROVALS CE Compliant** cETLus Compliant MECHANICAL SPECIFICATION Height: 508 mm (20") - head in vertical position Width: 328 mm (12.91") Depth: 283 mm (11.14") Weight: 12 kg (26.46 lbs) **RIGGING** Mounting points: 1 pair of 1/4-turn locks 1x Omega adaptor with 1/4-turn guick locks Universal operating position Safety cable attachment point **INCLUDED ITEMS** User Manual Omega Adaptor CL-regular:2 pcs 10980033 Power cord including powerCON TRUE1 In connector OPTIONAL ACCESSORIES 17030386 Doughty Trigger Clamp: CRMX Wireless Receiver: 13030894 Safety wire 36 kg: 99011963 Wide angle lens: 26° 10980547 Installation base covers black: 10980548 Ceiling mounting kit black: 10980551 Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor: 13052439 Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor: 13052440 Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor: 13052444 ADM™ Automatic distance meter: 10980549 Single Top Loader Case: 10120265 Quad Top Loader Case: 10120266 Foam Shell: 20020378 **LEGAL** ProMotion™ is a Trademark of Robe lighting s. r. o. ProMotion[™] is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents ORDERING INFORMATION **EU Model:** Cardboard: 10018011 Single Top Loader Case: 10518011

Maximum surface temperature: 60 °C (140 °F)



Forte means Excellence, Speciality, Strength. Our FORTE™ certainly lives up to its name! With a choice of premium performance engines from our revolutionary TRANSFERABLE ENGINE technology, giving you the ability to maintain light quality, combined with a fixture packed full of specialist innovation, you have the luminaire ready to lead you into the future.

You can now choose between the TE™ 1.000W HP White LED Engine (HP – High Performance), producing the highest output possible, or the TE™ 1.000W HCF White LED Engine (HCF – High Colour Fidelity) for those requiring exception colour quality. Now you can fit either engine within the same fixture, without alignment or warranty issues, within five minutes! Without the expense, and complication of needing separate luminaires with differing sources, TRANSFERABLE ENGINES give you the right engine, in the right fixture, at the right time!

The revolutionary self-referencing, data capturing engines are all designed, developed and manufactured within our own factory (Patents pending). Performance has not been compromised, with the TETM 1.000W HP White 6.700K LED Engine producing a piercing 50.000 lm and the TETM 1.000W HCF White 6.000K LED Engine 30.000 lm with its exceptionally high inherent CRI of 95. The L70/B50 ratings of 50.000 hours, means longevity is assured.

Harnessing the strength of the self-referencing, data capturing TRANSFERABLE ENGINES, FORTE™ has wide ranging 5 - 55 degree zoom capability to fulfil all your spot, wash and beam applications, contained within its class-leading sub 40 kg frame. Usual output loss at the narrow zoom setting is taken care of via our ingenious Robe Patent pending narrow zoom output boost, improving performance by over 15 %, giving you a dramatically increased output, perfect for sabre like beams.

Robe's new, cutting-edge, CMY colour mixing system provides beautifully smooth colour transitions. Combined with two colour wheels, CRI 80 and 90 filters (HP Engine), and a variable CTO from 3.000-6.700K gives FORTETM total colour finesse.

The comprehensive, dynamic effects package includes; two fully indexable, rotatable gobo wheels each with 6 gobos using the fast

change Robe slot and lock system; two stackable 6-facet prisms, one linear, one round; animation wheel and an ultra-fast motorized iris. The two rapid insert interchangeable frosts, a soft 1° and a medium 5° for silky smooth washes cover the entire zoom range of 5-55 degrees with no restricted range cut off.

FORTE™ gives you total control via our ultra-precise patented framing shutter system, with separate blade control and the entire assembly capable of +- 60° rotation; Cpulse™ PWM control and direct Plus/ Minus Green control for broadcast precision; EMS™ (Electronic Motion Stabiliser) technology, for instant stop and hysteresis elimination, making FORTE™ the ideal fixture for RoboSpot™; L3™ (Low Light Linearity) dimming producing imperceptible fades to black.

FORTE™ possesses a comprehensive protocol suite; USITT DMX 512, RDM, ArtNet, MA Net, MA Net 2, and sACN. REAP™ (Robe Ethernet Access Portal) is included for direct communication over Ethernet networks. DMX Wireless control is available on request. All this allows seamless integration into all control networks.

Features

■ TE™ 1.000W HP / HCF White LED	■ EMS [™] - Electronic Motion Sta-
Engine	biliser

■ MagFrost™ - magnetic paddle fast change system
 ■ L3™ - Low Light Linearity
 □ Cpulse™ - Flicker-free Management

■ Patented Plano4[™] Framing ■ AirLOC[™] - Less Optical Cleaning Shutters Module

Specifications

SOURCE

Light source type:	TE™ 1.000V	W HP White LED E	ingine (Patented)
HP - High Performan	ce Engine for	maximum light o	utput and optima
colour characteristics	3		
LED Engine output:			82.000 lm
Fixture total lumen o	utput:	50.000 lm (in	tegrating sphere)
		40.000 lm (g	joniophotometer)
Colour temperature of			6.700K
CRI: 70, re	emotely selec	table filters for C	RI 80 and CRI 90
Illuminance:			113.000 lx @ 5 m
Light source type:	TE™ 1.000W	HCF White LED E	ingine (Patented)
HCF - High Colour Fig	delity Engine	for the best light	quality and colour
reproduction			
LED Engine output:			49.000 lm
Fixture total lumen o	utput:	•	tegrating sphere)
		24.000 lm (g	joniophotometer)
Colour temperature of			6.000K
	95, TLCI: 91,	TM-30-18 Rf: 90,	
Illuminance:			68.000 lx @ 5 m
LED life expectancy:			nin. 50.000 hours
Typical lumen mainte			0 @ 50.000 hours
Light source warrant	y:	4 years	s or 20.000 hours

OPTICAL SYSTEM

11:1
5° - 55°
180 mm

<u>DYNAMIC EFFECTS AND FEATURES</u> Cyan:

n: 0–100%

FORTE[™]

+ - Green correction function

Magenta:

Variable CTO:

Yellow:

+ - Green correction ful	
Colour Wheel 1:	5 fixed dichroic colours+ white
Colour Wheel 2:	5 fixed dichroic colours + white
Framing shutters:	Patented Plano4™ framing
shutters module with 4	individually positionable blades plus rotation of
	the complete frame system + - 60°
Rotating gobo wheel 1:	6 rotating, indexable and replaceable breakup
and a	erial gobos + open, patented slot & lock system
Rotating gobo wheel 2:	6 rotating, indexable and replaceable breakup
	perial gobos + open, patented slot & lock system
Animation wheel:	Aluminium animation wheel, used alone or in
	obos, rotating in both directions at variable speed
	Independent 6-facet linear prism rotating in both
	directions at variable speed
Prism 2: Inc	dependent 6-facet circular prism rotating in both
11131112.	directions at variable speed
Frosts: MagFrost™	- magnetic paddle fast change system providing
	ntaining as standard a very light 1° for instant
	ed gobo or framing shutters, and a medium 5° for
	both specifically selected for theatre and TV use
Hot-Spot:	From flat field to 6:1 hot-spot (optional)
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Motorized zoom and foo	
	with variable speed up to 20 Hz, pre-programmed
random strobe & pulse	
High resolution electron	
L3™ - (Low Light Lineari	ty) Imperceptible 18 bit dimming for ultra smooth
fade to black	
Extremely quiet operati	on suitable for all types of production in Theatre
and TV	
Cpulse™ special flicker	-free management for HD and UHD cameras,
ready for 8K and 16K	
AirLOC™ (Less Optical (Cleaning) technology greatly reduces the level of
airborne particles draw	n over the optical elements. This increases the
	ht quality and time between routine cleaning and
maintenance.	3
	I MANTALC
CONTROL AND PROGRA	
Setting & Addressing:	ROBE Navigation System 2 (RNS2)
, ,	be touch screen with battery backup, gravitation
	positioning, operation memory service log with
	ation with 3 editable programs (each up to 100
steps), built-in ar	nalyser for easy fault finding, NFC app controller
	DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
REAP™ - Robe Ethernet	Access Portal
Wireless CRMX™ techno	ology from Lumen Radio - on request
Epass™:	Ethernet pass through switch which
sustains Ethernet inte	egrity, when the fixture has no power, to
	automatically maintain network connectivity
DMX Protocol modes:	1
Control channels:	
Pan/Tilt resolution:	16 bit
CMY & CTO:	8 bit
+ - Green correction:	8 bit
Colour wheel positioning	
Colour wheel positioning	y. 16 DIL
	74

0-100%

0-100%

3.000 - 6.700K

Framing shutters module movement & rotat	
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	16 bit
Animation wheel:	8 bit
Animation wheel rotation:	8 bit
Iris:	16 bit
Frost:	8 bit
Zoom:	16 bit
Focus:	16 bit
Dimmer:	16 bit (internal 18 bit)
MOVEMENT	
Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	· · ·
EMS™: Electronic Motion Stabilizer sy	stem for Pan & Tilt reducing
beam deviation caused by truss move	ement or vibration (Patented)
Automatic Pan/Tilt position correction	,
ROTATING GOBOS 12x fully rotating, indexable glass gobos on	two wheels
Outside diameter:	30.8 mm
Image diameter: Thickness:	25.0 mm 1.1 mm
Max. thickness:	
	3.5 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of	gobos
EFFECT WHEEL	
Single animation wheel	
Material:	Aluminium
Diameter:	112 mm
Can be used alone or in combination with ro	otating gobos
Rotating in both directions at variable speed	d
FRAMING SHUTTERS SYSTEM	
	parate movement and +- 25°
Shaces, each wan sep	rotation control
Movement: Smooth with variable	speed, ultra-fast for creating
Tiovenient. Smooth with variable	mid-air effects
Rotation: +- 60° of t	the complete framing system
	the complete framing system
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	100 °C (212 °F)
Minimum operating temperature:	
	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CONNEC	
ELECTRICAL SPECIFICATION AND CONNEC	
Power supply: Electronic auto-ranging	TIONS
Power supply: Electronic auto-ranging Input voltage range:	TIONS 100-240 V, 50/60 Hz
Power supply: Electronic auto-ranging Input voltage range: Power consumption:	TIONS 100-240 V, 50/60 Hz max. 1.250 W
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in:	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out:	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS CE Compliant	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS CE Compliant cETLus Compliant	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION	100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR Epass™ switch 10/100 Mbps
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS CE Compliant CETLus Compliant MECHANICAL SPECIFICATION Height: 843 mm (33.2)	100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR Epass™ switch 10/100 Mbps
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS CE Compliant CETLus Compliant MECHANICAL SPECIFICATION Height: 843 mm (33.2) Width:	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR Epass™ switch 10/100 Mbps 2") - head in vertical position 483.5 mm (19")
Power supply: Electronic auto-ranging Input voltage range: Power consumption: Power connector in: DMX and RDM data in/out: Ethernet port in/out: RJ45 for Embedded APPROVALS CE Compliant CETLus Compliant MECHANICAL SPECIFICATION Height: 843 mm (33.2) Width:	TIONS 100-240 V, 50/60 Hz max. 1.250 W Neutrik powerCON TRUE1 Locking 3-pin & 5-pin XLR Epass™ switch 10/100 Mbps 2") - head in vertical position

RIGGING

KIGGING		
Mounting positions:	0°, 32°, 90°	
Universal operating position		
Mounting points:	5 pairs of 1/4-turn locking points	
2x Omega adaptors with 1/4-turn quick locks		
Safety cable attachment point		
Pan and Tilt transport locks		

INCLUDED ITEMS

11	lca	- M	lan	เมลโ
	150	I۷	ıarı	ша

Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRUE1 In connector	

OPTIONAL ACCESSORIES

<u>OPTIONAL ACCESSORIES</u>	
Frost 0.5° (exchange) assembled:	10980581
Frost 1° (exchange) assembled:	10980564
Frost 5° (exchange) assembled:	10980565
Frost 10° (exchange) assembled:	10980556
Frost 20° (exchange) assembled:	10980577
Frost 30° (exchange) assembled:	10980582
Hot-Spot lens in gobo holder:	10980557
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120267-01
Dual Top Loader Case:	10120268
Foam Shell:	20020395-01

LEGAL

FORTE™ is a Trademark of Robe lighting s. r. o.

 $\mathsf{FORTE}^{\mathsf{TM}}$ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

20 1 1000011	
Cardboard:	10018361
Single Top Loader Case:	10518361
Dual Top Loader Case:	10718361
EU Model with WIRELESS	
Cardboard:	10018362
Single Top Loader Case:	10518362
Dual Top Loader Case:	10718362
US Model:	
Cardboard:	10018363
Single Top Loader Case:	10518363
Dual Top Loader Case:	10718363
US Model with WIRELESS	
Cardboard:	10018364
Single Top Loader Case:	10518364
Dual Top Loader Case:	10718364

Rotating gobo wheel 1













Rotating gobo wheel 2















Forte means Excellence, Speciality, Strength. Our FORTE™ certainly lives up to its name! With a choice of premium performance engines from our revolutionary TRANSFERABLE ENGINE technology, giving you the ability to maintain light quality, combined with a fixture packed full of specialist innovation, you have the luminaire ready to lead you into the future.

You can now choose between the TE[™] 1.000W HP White LED Engine (HP – High Performance), producing the highest output possible, or the TE[™] 1.000W HCF White LED Engine (HCF – High Colour Fidelity) for those requiring exception colour quality. Now you can fit either engine within the same fixture, without alignment or warranty issues, within five minutes! Without the expense, and complication of needing separate luminaires with differing sources, TRANSFERABLE ENGINES give you the right engine, in the right fixture, at the right time!

The revolutionary self-referencing, data capturing engines are all designed, developed and manufactured within our own factory (Patents pending). Performance has not been compromised, with the TE^{TM} 1.000W HP White 6.700K LED Engine producing a piercing 50.000 lm and the TE^{TM} 1.000W HCF White 6.000K LED Engine 30.000 lm with its exceptionally high inherent CRI of 95. The L70/B50 ratings of 50.000 hours, means longevity is assured.

Harnessing the strength of the self-referencing, data capturing TRANSFERABLE ENGINES, FORTE™ has wide ranging 5 - 55 degree zoom capability to fulfil all your spot, wash and beam applications, contained within its class-leading sub 40 kg frame. Usual output loss at the narrow zoom setting is taken care of via our ingenious Robe Patent pending narrow zoom output boost, improving performance by over 15 %, giving you a dramatically increased output, perfect for sabre like beams.

Robe's new, cutting-edge, CMY colour mixing system provides beautifully smooth colour transitions. Combined with two colour wheels, CRI 80 and 90 filters (HP Engine), and a variable CTO from $3.000-6.700 \mathrm{K}$ gives FORTETM total colour finesse.

FORTE™FS

The comprehensive, dynamic effects package includes; two fully indexable, rotatable gobo wheels each with 6 gobos using the fast change Robe slot and lock system; two stackable 6-facet prisms, one linear, one round; animation wheel and an ultra-fast motorized iris. The two rapid insert interchangeable frosts, a soft 1° and a medium 5° for silky smooth washes cover the entire zoom range of 5-55 degrees with no restricted range cut off.

FORTE™ gives you total control via our ultra-precise patented framing shutter system, with separate blade control and the entire assembly capable of +- 60° rotation; Cpulse™ PWM control and direct Plus/ Minus Green control for broadcast precision; EMS™ (Electronic Motion Stabiliser) technology, for instant stop and hysteresis elimination, making FORTE™ the ideal fixture for RoboSpot™; L3™ (Low Light Linearity) dimming producing imperceptible fades to black.

FORTE™ possesses a comprehensive protocol suite; USITT DMX 512, RDM, ArtNet, MA Net, MA Net 2, and sACN. REAP™ (Robe Ethernet Access Portal) is included for direct communication over Ethernet networks. DMX Wireless control is available on request. All this allows seamless integration into all control networks.

The FORTE™ FS is equipped with the digital camera on the head and can be connected with the RoboSpot™ BaseStation for off-stage follow spot operation.

Features

■ TE™ 1.000W HP / HCF White LED	■ EMS [™] - Electronic Motion Sta-
Engine	biliser
■ MagFrost [™] - magnetic paddle fast	■ L3™ - Low Light Linearity
change system	■ Cpulse [™] - Flicker-free Management

Plano4™ Framing ■ AirLOCTM - Less Optical Cleaning Patented Shutters Module

Specifications

SOURCE

Light source type:	TE™ 1.	.000W HP White LED Engine (Patented)
HP - High Performa	ance Engin	e for maximum light output and optimal
colour characterist	ics	
LED Engine output	:	82.000 lm
Fixture total lumer	output:	50.000 lm (integrating sphere)
		40.000 lm (goniophotometer)
Colour temperatur	e output:	6.700K
CRI: 70,	remotely	selectable filters for CRI 80 and CRI 90
Illuminance:		113.000 lx @ 5 m
Light source type:	TE™ 1.0	000W HCF White LED Engine (Patented)
HCF - High Colour	Fidelity Eng	gine for the best light quality and colour
reproduction		
LED Engine output	:	49.000 lm
Fixture total lumer	output:	30.000 lm (integrating sphere)
		24.000 lm (goniophotometer)
Colour temperatur	e output:	6.000K
CRI:	94, TLCI	: 91, TM-30-18 Rf: 90, TM-30-18 Rg: 98
Illuminance:		68.000 lx @ 5 m

LED life expectancy:	min. 50.000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours
Light source warranty:	4 years or 20.000 hours
OPTICAL SYSTEM	
Robe's proprietary optical design	
High-efficiency 13-lens zoom optical	system, ratio: 11:1
Zoom range:	5° - 55°
Output lens diameter:	180 mm
DYNAMIC EFFECTS AND FEATURES	
Cyan:	0-100%
Magenta:	0-100%
Yellow:	0-100%
Variable CTO:	3.000 – 6.700K
+ - Green correction function	
Colour Wheel 1:	5 fixed dichroic colours+ white
Colour Wheel 2:	5 fixed dichroic colours + white
Framing shutters:	Patented Plano4 [™] framing
shutters module with 4 individually	
	the complete frame system + - 60°
	indexable and replaceable breakup
	open, patented slot & lock system
	indexable and replaceable breakup
	open, patented slot & lock system
	n animation wheel, used alone or in
	in both directions at variable speed
Prism 1: Independent	6-facet linear prism rotating in both
Prism 2: Independent 6-	directions at variable speed
Prism 2: Independent 6-	facet circular prism rotating in both directions at variable speed
Frosts: MagFrost™ - magnetic p	addle fast change system providing
exchangeable frosts containing as s	
softening of the projected gobo or fra	
	ally selected for theatre and TV use
	n flat field to 6:1 hot-spot (optional)
	d, stepless, pulse effects up to 3 Hz
Motorized zoom and focus	, , , , , , , , , , , , , , , , , , , ,
Electronic strobe effect with variable	speed up to 20 Hz, pre-programmed
random strobe & pulse effects	
High resolution electronic dimming:	0-100%
L3™ - (Low Light Linearity) Impercept	tible 18 bit dimming for ultra smooth
fade to black	
Extremely quiet operation suitable for and TV	or all types of production in Theatre
Cpulse™ special flicker-free manage	ement for HD and LIHD cameras
ready for 8K and 16K	ement for the und one cameras,
AirLOC™ (Less Optical Cleaning) tech	hnology greatly reduces the level of
airborne particles drawn over the o	
overall performance, light quality and	
maintenance.	
CONTROL AND PROGRAMMING	
Setting & Addressing:	ROBE Navigation System 2 (RNS2)
	een with battery backup, gravitation
sensor for auto screen positioning,	
RTC, stand-alone operation with 3	
	sy fault finding, NFC app controller
	OM, ArtNet, MA Net, MA Net2, sACN
REAP™ - Robe Ethernet Access Porta	
Wireless CRMX [™] technology from Lu	imen kadio - on request

FORTE™FS

Epass™: Ethernet pa sustains Ethernet integrity, when the fixtu	ass through switch which
	-
automatically maint	ain network connectivity
DMX Protocol modes:	1
Control channels:	54
Pan/Tilt resolution:	16 bit
CMY & CTO:	8 bit
+ - Green correction:	8 bit
Colour wheel positioning:	16 bit
Framing shutters module movement & rotation:	
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	16 bit
Animation wheel:	8 bit
Animation wheel rotation:	8 bit
Iris:	16 bit
Frost:	8 bit
Zoom:	16 bit
Focus:	16 bit
Dimmer:	16 bit (internal 18 bit)
MOVEMENT	
Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	· · ·
EMS™: Electronic Motion Stabilizer syster	n for Pan & Tilt reducing
beam deviation caused by truss movemen	nt or vibration (Patented)
Automatic Pan/Tilt position correction	
ROTATING GOBOS	
	baala
12x fully rotating, indexable glass gobos on two	
Outside diameter:	30.8 mm
Image diameter:	25.0 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of gobo	DS .
EFFECT WHEEL	
Single animation wheel	
Single animation wheel Material:	Aluminium
Material:	112 mm
Material: Diameter:	112 mm
Material: Diameter: Can be used alone or in combination with rotati Rotating in both directions at variable speed	112 mm
Material: Diameter: Can be used alone or in combination with rotatin Rotating in both directions at variable speed CAMERA	112 mm
Material: Diameter: Can be used alone or in combination with rotatin Rotating in both directions at variable speed CAMERA Type: SNZ-6320	112 mm ng gobos
Material: Diameter: Can be used alone or in combination with rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (1)	112 mm ng gobos 080p) resolution support
Material: Diameter: Can be used alone or in combination with rotatin Rotating in both directions at variable speed CAMERA Type: SNZ-6320	112 mm ng gobos 080p) resolution support 32x optical zoom
Material: Diameter: Can be used alone or in combination with rotating and both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (1920 x 1080)	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom
Material: Diameter: Can be used alone or in combination with rotating and better the combination with rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (10 Coom): Streaming: H.264, MJPEG dual of	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming
Material: Diameter: Can be used alone or in combination with rotating Rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (10 20 20 20 20 20 20 20 20 20 20 20 20 20	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB)
Material: Diameter: Can be used alone or in combination with rotating and better the combination with rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (10 Coom): Streaming: H.264, MJPEG dual of	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB)
Material: Diameter: Can be used alone or in combination with rotating Rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (10 20 20 20 20 20 20 20 20 20 20 20 20 20	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB)
Material: Diameter: Can be used alone or in combination with rotating and better the combination with rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (10 20 20 20 20 20 20 20 20 20 20 20 20 20	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB) 0.3 Lux
Material: Diameter: Can be used alone or in combination with rotating and be used alone or in combination with rotating and be used alone or in combination with rotating and be used alone or in combination with rotating and be used alone or in combination and used alone or in combination with rotation with rotation with rotation and used alone or in combination with rotation with rotation and used alone or in combination and used alone or i	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB) 0.3 Lux te movement and +- 25°
Material: Diameter: Can be used alone or in combination with rotatic Rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (1/2) Zoom: Streaming: H.264, MJPEG dual control Vision: Day & N Minimum illumination: FRAMING SHUTTERS SYSTEM Shutters: 4 Blades, each with separate	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB) 0.3 Lux te movement and +- 25' rotation control
Material: Diameter: Can be used alone or in combination with rotating and better the combination with rotating in both directions at variable speed CAMERA Type: SNZ-6320 Resolution: 1920 x 1080, 16:9 Full HD (10 20 20 20 20 20 20 20 20 20 20 20 20 20	112 mm ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB) 0.3 Lux te movement and +- 25° rotation control ed, ultra-fast for creating
Material: Diameter: Can be used alone or in combination with rotation and the speed complete spe	ng gobos 080p) resolution support 32x optical zoom 16x digital zoom odec, Multiple streaming ight (ICR), WDR (120dB) 0.3 Lux te movement and +- 25° rotation control

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Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	100 °C (212 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

o-ranging
100-240 V, 50/60 Hz
max. 1.250 W
Neutrik powerCON TRUE1
Locking 5-pin XLR
RJ45
RJ45 - camera video output
RJ45 (instead of 3-pin XLR) for Embedded
Epass [™] switch 10/100 Mbps

APPROVALS

CE Compliant		
ETLus Compliant		

MECHANICAL SPECIFICATION

Height:	843 mm (33.2") - head in vertical position
Width:	483.5 mm (19")
Depth:	288.5 mm (11.6") - head in vertical position
Weight:	41.2 kg (90.8 lbs)

RIGGING

Mounting positions:	0°, 32°, 90°
Universal operating position	
Mounting points:	5 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn qu	uick locks
Safety cable attachment point	
Pan and Tilt transport locks	

INCLUDED ITEMS

User Manual	
Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRUE1 In connector	
RoboSpot Camera	

OPTIONAL ACCESSORIES

Frost 0.5° (exchange) assembled:	10980581
Frost 1° (exchange) assembled:	10980564
Frost 5° (exchange) assembled:	10980565
Frost 10° (exchange) assembled:	10980556
Frost 20° (exchange) assembled:	10980577
Frost 30° (exchange) assembled:	10980582
Hot-Spot lens in gobo holder:	10980557
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120267-01
Dual Top Loader Case:	10120268
Foam Shell:	20020395-01

LEGAL

FORTE™FS is a Trademark of Robe lighting s. r. o.

FORTE $^{\text{TM}}$ FS is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

1837
1837
1837

EU Model with WIRELESS

Cardboard:	10018373
Single Top Loader Case:	10518373
Dual Top Loader Case:	10718373
US Model:	
Cardboard:	10018373
Single Top Loader Case:	10518373
Dual Ton Loader Case:	10718373

Rotating gobo wheel 1













Rotating gobo wheel 2















Robe, the recognised leader in moving light technology, has made another major leap in innovation. The new ESPRITETM Profile LED automated luminaire has a fast-change, low-cost, transferable light engine ingeniously solving the problem of performance longevity for those preferring the higher brightness of white source LEDs as an obvious replacement for their aging stock of discharge workhorses.

With our unique, ground-breaking TRANSFERABLE ENGINE technology, you have a choice of engines. The TE™ 650W HP White LED Engine (HP – High Performance), producing the highest output possible, or the TE™ 650W HCF White LED Engine (HCF - High Colour Fidelity) for those requiring exceptional colour quality. Now you can fit either engine within the same fixture, without alignment or warranty issues, within five minutes! Without the expense, and complication of needing to have separate luminaires with differing sources, TRANSFERABLE ENGINES give you the right engine, in the right fixture, at the right time!

The revolutionary self-referencing, data capturing engines are all designed, developed and manufactured within our own factory (Patents pending). Performance has not been compromised, with the TE™ 650W HP White 6.700K LED Engine producing a piercing 34.000 Im and the TE™ 650W HCF White 6.000K LED Engine 22.000 Im with its exceptionally high inherent CRI of 94. The L70/B50 ratings of 50.000 hours, means longevity is assured.

This is enhanced by our legendary precision optics to produce crystal clear white light. The comprehensive feature set includes: Flat field CMY mixing; variable CTO; remotely selectable CRI 70/80/90 (HP Engine); two fast colour wheels; rotating and static gobo wheels; 6-facet rotating prism; 1° soft edge and 5° even wash frosts; an animation wheel and spectacular multi-colour effects. Quick, accurate, easy framing is provided via our patented fast framing shutter module with individual blade control and +/-60° rotation capability for extra fine control. The ESPRITE™ Profile by design removes any airflow over the optics, resulting in reduced residue deposits thus extending periods between cleaning.

ESPRITE™

Furthermore, the unique Hot-Spot feature allows you to move from a flat field beam to a 6:1 ratio hot-spot beam giving uniform intensity when overlaying beam edges to create smooth washes of light. The Cpulse™ flicker-free management system operates beautifully with the latest HD and UHD camera systems, and our L3™ Low Light Linearity dimming for ultra-smooth fade to black for seamless integration into traditional lighting rigs.

Features

- TE[™] 650W HP White LED Engine
- CRI 70/80/90
- Brightness up to 27.000 lm
- Framing shutters
- Variable CCT 3.000 6.700K
- Cpulse[™] flicker-free Management

Specifications

SOURCE

Light source type:	TE™ 650W HP White LED Engine (Patented)
HP - High Performance	Engine for maximum light output and optimal
colour characteristics	
LED Engine output:	55.000 lm
Fixture total lumen out	put: 34.000 lm (integrating sphere)
	27.000 lm (goniophotometer)
Colour temperature ou	
CRI: 70, ren	notely selectable filters for CRI 80 and CRI 90
Illuminance:	85.000 lx @ 5 m
	TE™ 650W HCF White LED Engine (Patented)
HCF - High Colour Fide	lity Engine for the best light quality and colour
reproduction	
LED Engine output:	33.000 lm
Fixture total lumen out	put: 22.000 lm (integrating sphere)
	17.000 lm (goniophotometer)
Colour temperature ou	
	i, TLCI: 91, TM-30-18 Rf: 90, TM-30-18 Rg: 98
Illuminance:	52.000 lx @ 5 m
LED life expectancy:	min. 50.000 hours
Typical lumen mainten	, -
Light source warranty:	4 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
High-efficiency 13-lens zoom optical system, ratio:	9:1
Zoom range:	5.5°-50°
Output lens diameter:	150 mm
High efficient component optics	
Fixture total lumen output:	up to 27.000 lm
Illuminance: 85.000	

DYNAMIC EFFECTS AND FEATURES

Cyan:	0-100 %	
Magenta:	0–100 %	
Yellow:	0–100 %	
Variable CTO:	3.000 - 6.700K	
Colour Wheel 1:	5 fixed dichroic colours + white	
Colour Wheel 2:	5 fixed dichroic colours + white	
Patented Plano4 [™] framing shu	tters module with 4 individually positionable	
blades plus rotation of the com	des plus rotation of the complete frame system + - 60°	

7 rotating, indexable and replaceable breakup and Rotating gobo wheel: aerial gobos + open, patented slot & lock system

Static gobo wh	neel:	static and replaceable	gobos + open
Animation who	el: Alumin	ium animation wheel, us	ed alone or in
combin	ation with gobos, rotati	ng in both directions at v	ariable speed
Prism:	6-facet prism rotati	ng in both directions at v	ariable speed
Iris:	Motori	zed, stepless, pulse effe	cts up to 3 Hz
Frosts:	MagFrost™ - magnetio	c paddle fast change sys	tem providing
exchan	geable frosts containing	as standard a very light	1º for instant
softening of	the projected gobo or f	raming shutters, and a r	nedium 5° for
_	even wash, both speci	fically selected for theat	re and TV use
Hot-Spot:	f	rom flat field to 6:1 hot-s	pot (optional)
Motorized zooi	m and focus		
Electronic stro	be effect with variable s	peed up to 20 Hz	
High resolution	n electronic dimming:		0-100 %
L3™ - (Low L	ight Linearity) Imperce	otible 18 bit dimming fo	or ultra smoot fade to black
Cpulse™ spec	cial flicker-free manag	ement for HD and U	HD cameras,
ready for 8K a			·
airborne parti	icles drawn over the c	hnology greatly reduce optical elements. This in time between routine	ncreases the

CONTROL AND PROGRAMMING

Setting & Add	ressing: ROBE N	lavigation System 2 (RNS2)
Display:	QVGA Robe touch s	creen with battery backup
gra	vitation sensor for auto screen pos	itioning, operation memory
service	log with RTC, stand-alone operation	on with 3 editable programs
	(each up to 100 steps), built-in an	alyser for easy fault finding
Protocols:	USITT DMX-512, RDM, ArtN	et, MA Net, MA Net2, sACN
REAP™ - Robe	e Ethernet Access Portal	
Wireless CRM	X [™] technology from Lumen Radio:	On request
DMX Protocol	modes:	4
Control chann	els:	49, 42, 50, 43
Pan/Tilt resolu	ution:	16 bit
CMY & CTO:		8 bit
+ - Green cor		
Colour wheel		8 or 16 bit
Framing shutt	ers module movement & rotation:	8 bit
	wheel positioning:	8 bit
Gobo indexing	g & rotation:	8 or 16 bit
Static gobo w	heel positioning:	8 bit
Animation wh		8 bit
Animation wh	eel rotation:	8 bit
Iris:		8 or 16 bit
Frost:		8 bit
Zoom:		8 or 16 bit
Focus:		8 or 16 bit
Dimmer:		8 or 16 bit (internal 18 bit)
MOVEMENT		

MOVEMENT

Pan move	ment:	540°
Tilt move	ment:	265°
Movemen	t control:	Standard and Speed
EMS™:	Electronic Motion Stabilizer system f	or Pan & Tilt reducing beam
	deviation caused by truss move	ment or vibration (Patented)

Automatic Pan/Tilt position correction

ROTATING GOBOS

7x rotating glass gobos	
Outside diameter:	26.8 mm
Image diameter:	23.5 mm
Thickness:	1.1 mm

ESPRITE™

Max. thickness: 3.5 mm High temperature borofloat or better glass Slot & lock system for easy replacement of gobos STATIC GOBOS 9x static glass gobos Outside diameter: 26.8 mm 23.5 mm Image diameter: Thickness: 1.1 mm Max. thickness: 3.5 mm High temperature borofloat or better glass

EFFECT WHEEL

Single animation wheel

Material: Aluminium

Can be used alone or in combination with rotating gobos Rotating in both directions, variable speed

FRAMING SHUTTERS SYSTEM

Shutters: 4 Blades, each with separate movement and rotation control Movement: Smooth with variable speed, ultrafast blade movements for

creating mid-air effects

Rotation: +- 60° of the complete framing system

THERMAL SPECIFICATION

Maximum ambient temperature: 45 °C (113 °F) Maximum surface temperature: 80 °C (176 °F) Minimum operating temperature: -5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging 100-240 V. 50/60 Hz Input voltage range: Power consumption: Standard mode max. 870W High-power mode max, 950W Power in connector: Neutrik powerCON TRUE1 DMX and RDM data in/out: Locking 3-pin & 5-pin XLR Ethernet port in: R 145 RJ45 for Embedded Epass™ switch 10/100 Mbps Ethernet port in/out: - on request

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Heiaht: 733 mm (28.9") - head in vertical position 443 mm (17.4") Width: 264 mm (10.4") - head in vertical position Depth: Weiaht: 28.2 kg (62.2 lbs) IP20 Ingress protection rating:

RIGGING

Mounting positions: Horizontally or vertically Universal operating position Mounting points: 5 pairs of 1/4-turn locking points 2x Omega adaptors with 1/4-turn quick locks Safety cable attachment point Pan and Tilt transport locks

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs: 10980033

86

Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESSORIES

Frost 0.5° (exchange) assembled:	10980583
Frost 10° (exchange) assembled:	10980497
Frost 20° (exchange) assembled:	10980574
Frost 30° (exchange) assembled:	10980584
Hot-Spot lens in gobo holder:	10980483
Gel frame adaptor:	10980463
Gel frame:	10980464
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120254
Dual Top Loader Case:	10120255
Foam Shell:	20020357
Top Hat:	10980568

LEGAL

ESPRITE™ is a Trademark of Robe lighting s. r. o.

ESPRITE™ is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents

ORDERING INFORMATION

10018311 10518311
10519211
10310311
10718311
10018312
10518312
10718312
10018313
10518313
10718313

Static gobo wheel



































The revolutionary ESPRITE Profile is now available in a Follow Spot version to seamlessly integrate into the award-winning Robe RoboSpot system.

The ESPRITE FS is equipped with a digital camera, mounted on the head, allowing it to be connected to the Robe RoboSpot Base Station for remote Follow Spot control.

With our unique, ground-breaking TRANSFERABLE ENGINE technology, you have a choice of engines. The TE^TM 650W HP White LED Engine (HP – High Performance), producing the highest output possible, or the TE^TM 650W HCF White LED Engine (HCF – High Colour Fidelity) for those requiring exceptional colour quality. Now you can fit either engine within the same fixture, without alignment or warranty issues, within five minutes! Without the expense, and complication of needing to have separate luminaires with differing sources, TRANSFERABLE ENGINES give you the right engine, in the right fixture, at the right time!

The revolutionary self-referencing, data capturing engines are all designed, developed and manufactured within our own factory (Patents pending). Performance has not been compromised, with the TE^{TM} 650W HP White 6.700K LED Engine producing a piercing 34.000 lm and the TE^{TM} 650W HCF White 6.000K LED Engine 22.000 lm with its exceptionally high inherent CRI of 94. The L70/B50 ratings of 50.000 hours, means longevity is assured.

This is enhanced by our legendary precision optics to produce crystal clear white light, ideal for Follow Spot applications. The comprehensive feature set is all available on the FS version and includes: Flat field CMY mixing; variable CTO; remotely selectable CRI 70/80/90 (HP Engine); two fast colour wheels; one indexable and rotatable gobo wheel; a fixed gobo wheel CTO filters; 6-facet rotating prism; 1° soft edge and 5° wash type frosts; an animation wheel and spectacular multi-colour effects. Quick, accurate, easy framing is provided, if required, via our patented fast framing shutter module with individual blade control and +/-60° rotation capability for extra fine control. ESPRITE Profile by design removes any airflow over the optics, resulting in reduced residue deposits thus extending periods between cleaning.

By including Cpulse[™] flicker-free management system for the latest cameras, and our L3[™] Low Light Linearity dimming for ultra-smooth fade to black for seamless integration into traditional lighting rigs, you have a feature rich, very high output, long lasting, future proof package ideal for Follow Spot applications in a compact 29.4 kg housing.

Features

■ TE[™] 650W HP White LED Engine

CRI 70/80/90

■ Brightness up to 27.000 lm

Framing shutters

■ Variable CCT 3.000 – 6.700K

■ Cpulse[™] - flicker-free Management

Specifications

Light source type:	TE™ 650\	W HP White LED Engine (Patented)
HP - High Performanc	e Engine for	maximum light output and optimal
colour characteristics		
LED Engine output:		55.000 lm
Fixture total lumen ou	itput:	34.000 lm (integrating sphere)
		27.000 lm (goniophotometer)
Colour temperature o	utput:	6.700K
CRI: 70, re	motely seled	ctable filters for CRI 80 and CRI 90
Illuminance:		85.000 lx @ 5 m
Light source type:		HCF White LED Engine (Patented)
HCF - High Colour Fide	elity Engine	for the best light quality and colour
reproduction		
LED Engine output:		33.000 lm
Fixture total lumen ou	ıtput:	22.000 lm (integrating sphere)
		17.000 lm (goniophotometer)
Colour temperature o		6.000K
CRI: 9	4, TLCI: 91,	TM-30-18 Rf: 90, TM-30-18 Rg: 98
Illuminance:		52.000 lx @ 5 m
LED life expectancy:		min. 50.000 hours
Typical lumen mainter	nance:	L70/B50 @ 50.000 hours
Light source warranty	:	4 years or 20.000 hours

OPTICAL SYSTEM

Doha'c	proprietary	ontical	docian

High-efficiency 13-lens zoom optical system, ratio:	9:1
Zoom range:	5.5°-50°
Output lens diameter:	150 mm

DYNAMIC EFFECTS AND FEATURES

BITTO ETTE BOTO THE TEXT OTTED	
Cyan:	0-100 %
Magenta:	0–100 %
Yellow:	0–100 %
Variable CTO:	3.000 - 6.700k
+ - Green correction function	
Colour Wheel 1:	5 fixed dichroic colours + white
Colour Wheel 2:	5 fixed dichroic colours + white
Patented Plano4™ framing shutters mode	ule with 4 individually positionable
blades plus rotation of the complete fram	ne system + - 60°

Rotating gobo wheel: 7 rotating, indexable and replaceable breakup and aerial gobos + open, patented slot & lock system

Static gobo wheel: 9 static and replaceable gobos + open
Animation wheel: Aluminium animation wheel, used alone or in
combination with gobos, rotating in both directions at variable speed

Prism: 6-facet prism rotating in both directions at variable speed Iris: Motorized, stepless, pulse effects up to 3 Hz

3.5 mm

IP20

Horizontally or vertically

5 pairs of 1/4-turn locking points

ESPRITE™FS

Frosts: MagFrost™ - magnetic paddle fast change system providing exchangeable frosts containing as standard a very light 1° for instant softening of the projected gobo or framing shutters, and a medium 5° for even wash, both specifically selected for theatre and TV use Hot-Spot: from flat field to 6:1 hot-spot (optional) Motorized zoom and focus Electronic strobe effect with variable speed up to 20 Hz High resolution electronic dimming: 0-100 % L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smoot fade to black

Cpulse[™] special flicker-free management for HD and UHD cameras, ready for 8K and 16K

AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of airborne particles drawn over the optical elements. This increases the overall performance, light quality and time between routine cleaning and maintenance.

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2) Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps),

built-in analyser for easy fault finding Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

Wireless CRMX[™] technology from Lumen Radio: Epass™: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network

connectivity DMX Protocol modes: Control channels: 49, 42, 50, 43 Pan/Tilt resolution: 16 bit CMY & CTO: 8 bit + - Green correction: 8 bit Colour wheel positioning: 8 or 16 bit 8 bit Framing shutters module movement & rotation: Rotating gobo wheel positioning: 8 bit Gobo indexing & rotation: 8 or 16 bit Static gobo wheel positioning: 8 bit Animation wheel: 8 bit Animation wheel rotation: 8 bit 8 or 16 bit Tris: Frost: 8 bit Zoom: 8 or 16 bit 8 or 16 bit Focus: 8 or 16 bit (internal 18 bit) Dimmer:

MOVEMENT

Pan move	ement:	540°
Tilt move	ment:	265°
Movement control:		Standard and Speed
EMS™:	Electronic Motion Stabilizer system for	or Pan & Tilt reducing beam
deviation caused by truss movement or vibration (Patented		
Automatic Pan/Tilt position correction		

ROTATING GOBOS

7x rotating glass gobos

Outside diameter:	26.8 mm
Image diameter:	23.5 mm
Thickness:	1.1 mm

90

Max. unickness:	3.3 11111
High temperature borofloat or be	
Slot & lock system for easy replace	tement of gobos
STATIC GOBOS	
9x static glass gobos	
Outside diameter:	26.8 mm
Image diameter:	23.5 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature borofloat or bet	tter glass
EFFECT WHEEL	
Single animation wheel	
Material:	Aluminium
Can be used alone or in combinat	
Rotating in both directions, variable	
	ne specu
FRAMING SHUTTERS SYSTEM	
	th separate movement and rotation control
Movement: Smooth with vari	iable speed, ultrafast blade movements for
B:	creating mid-air effects
Rotation:	+- 60° of the complete framing system
CAMERA	
Type:	SNZ-6320
Resolution: 1920 x 108	80, 16:9 Full HD (1080p) resolution support
Zoom:	32x optical zoom
	16x digital zoom
Streaming: H	.264, MPEG dual codec, Multiple streaming
Vision:	Day & Night (ICR), WDR (120dB)
Minimum illumination:	0.3 Lux
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	80 °C (176 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AI	
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	Standard mode max. 870W
Davida in account of	High-power mode max. 950W
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45
Ethernet port out:	RJ45 - camera video output
Ethernet port in/out: RJ45 (in	istead of 3-pin XLR) for Embedded Epass™
	switch 10/100 Mbps - on request
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	
Height:	733 mm (28.9") - head in vertical position
Width:	443 mm (17.4")
Depth:	264 mm (10.4") - head in vertical position
Weight:	29.4 kg (64.8 lbs)
	3 (4 4 4 7

Max. thickness:

RIGGING

Ingress protection rating:

Universal operating position Mounting points:

Mounting positions:

Omega Adaptor CL-regular 2 pcs:	10980033
Safety cable attachment point	
Pan and Tilt transport locks	
THOUGH TEMS	

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs Power cord including powerCON TRUE1 In connector

RoboSpot Camera

OPTIONAL ACCESSORIES	
Frost 0.5° (exchange) assembled:	10980583
Frost 10° (exchange) assembled:	10980497
Frost 20° (exchange) assembled:	10980574
Frost 30° (exchange) assembled:	10980584
Hot-Spot lens in gobo holder:	10980483
Gel frame adaptor:	10980463
Gel frame:	10980464
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120254
Dual Top Loader Case:	10120255
Foam Shell:	20020357
Top hat:	10980568

LEGAL

ESPRITE™ FS is a Trademark of Robe lighting s. r. o.

ESPRITE™ FS is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents

ORDERING INFORMATION

EU model

Cardboard	10018321
Single Top Loader Case	10518321
Dual Top Loader Case	10718321
EU model with wireless	
Cardboard	10018322
US model	
Cardboard	10018323
Single Top Loader Case	10518323
Dual Top Loader Case	10718323

Static gobo wheel





































ESPRITE™ Fresnel is for those demanding a classic Fresnel beam whilst enjoying the many advantages of our TE™ Transferable Engines. With this unique, ground-breaking technology, you have a choice of engines.

The TE™ 650W HP White LED Engine (HP – High Performance), producing the highest output possible, or the TE™ 650W HCF White LED Engine (HCR – High Colour Fidelity) for those requiring exceptional colour quality. Now you can fit either engine within the same fixture, without alignment or warranty issues, within five minutes! Without the expense, and complication of needing to have separate luminaires with differing sources, TRANSFERABLE ENGINES give you the right engine, in the right fixture, at the right time!

The revolutionary self-referencing, data capturing engines are all designed, developed and manufactured within our own factory (Patents pending). Performance has not been compromised, with the TE™ 650W HP White 6.700K LED Engine producing a piercing 34.500 lm and the TE™ 650W HCF White 6.000K LED Engine 21,000 Im with its exceptionally high inherent CRI of 94. The L70/B50 ratings of 50.000 hours, means longevity is assured.

The comprehensive feature set includes: Flat field CMY mixing; variable CTO; remotely selectable CRI 70/80/90 (HP Engine); two fast colour wheels; medium and light frosts; Scrim with graduated filter position control with +/- 180° rotation and edge colour correction for added finesse.

A guick, accurate internal barndoor provides individual blade control and +/- 90° module rotation, whilst a wide zoom range of 6 - 61° ensures maximum flexibility.

Furthermore, these fixtures are enhanced by Cpulse™, the flickerfree management system for the latest cameras; EMS™ for enhanced motion stability and L3™ Low Light Linearity dimming, for ultrasmooth fade to black allowing seamless integration with traditional lighting rigs.

ESPRITE™ Fresnel

Features

- TE[™] 650W HP White LED Engine
- Brightness up to 27.500 lm
- CRI 70/80/90 ■ Framing shutters
- Variable CCT 3.000 6.700K
 - Cpulse[™] Flicker Free Management

0-100 %

Specifications

Light source type:	TE™	650W HP White LED Engine (Patented)
HP - High Performa	nce Engin	ne for maximum light output and optimal
colour characteristic	CS	
LED Engine output:		55.000 lm
Fixture total lumen	output:	34.500 lm (integrating sphere)
		27.400 lm (goniophotometer)
Colour temperature	output:	6.700K
CRI: 70,	remotely	selectable filters for CRI 80 and CRI 90
Illuminance:		85.000 lx @ 5 m
Light source type:	TE™ 6	650W HCF White LED Engine (Patented)
HCF - High Colour F	idelity Eng	ngine for the best light quality and colour
reproduction		
LED Engine output:		33.000 lm
Fixture total lumen	output:	21.000 lm (integrating sphere)
		17.000 lm (goniophotometer)
Colour temperature	output:	6.000K
CRI:	94, TLCI	I: 91, TM-30-18 Rf: 90, TM-30-18 Rg: 98
Illuminance:		52.000 lx @ 5 m
LED life expectancy	:	min. 50.000 hours
Typical lumen maint	tenance:	L70/B50 @ 50.000 hours
Light source warran	ity:	4 years or 20.000 hours

OPTICAL SYSTEM

Cvan:

proprietary	

Robe's proprietary optical design	
High-efficiency 13-lens zoom optical system, ratio:	10:1
Zoom range:	6°-61°
Output lens diameter:	156 mm

DYNAMIC EFFECTS AND FEATURES

Magenta:	0-100 %
Yellow:	0-100 %
Variable CTO:	3.000 - 6.700K
+ - Green correction function	
Colour Wheel 1:	5 fixed dichroic colours + white
Colour Wheel 2:	5 fixed dichroic colours + white
Internal barndoors:	individual position control of 4 "doors",
	+/- 90° module rotation (Patented)
Scrim:	Graduated fi Iter position control,
	+/- 180° module rotation (Patented)
Frost:	variable light and medium

Motorized zoom and focus

Edge colour correction

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

High resolution electronic dimming: 0-100 % L3TM - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smoot

fade to black

Cpulse™ special flicker-free management for HD and UHD cameras,

ready for 8K and 16K

AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of airborne particles drawn over the optical elements. This increases the overall performance, light quality and time between routine cleaning and maintenance.

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2)
Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with
RTC, stand-alone operation with 3 editable programs (each up to 100 steps),
built-in analyser for easy fault finding

	built-in an	alyser for easy fault finding
Protocols:	USITT DMX-512, RDM, ArtN	et, MA Net, MA Net2, sACN
Wireless CRMX	™ technology from Lumen Radio:	On request
DMX Protocol n	nodes:	4
Control channe	s:	34, 30, 35, 31
Pan/Tilt resolut	ion:	16 bit
CMY & CTO:		8 bit
+ - Green corre	ection:	8 bit
Colour wheel pe	ositioning:	8 or 16 bit
Internal barndo	or module movement & rotation:	8 bit
Edge colour cor	rection	
Frost:		8 bit
Zoom:		8 or 16 bit
Dimmer:	<u> </u>	8 or 16 bit (internal 18 bit)

MOVEMENT

HOVEHIEN		
Pan moveme	ent:	540°
Tilt moveme	nt:	265°
Movement co	ontrol:	Standard and Speed
EMS™: I	Electronic Motion Stabilizer system for Par	& Tilt reducing beam
	deviation caused by truss movement	or vibration (Patented)
Automatic Pa	an/Tilt position correction	

INTERNAL BARNDOORS

Blades:	4 blades, each with separate movement contro
Rotation:	+/- 90° module rotation

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	80 °C (176 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	Standard mode max. 870W
	High-power mode max. 950W
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45
Ethernet port in/out:	RJ45 for Embedded Epass™
	switch 10/100 Mbps - on request

APPROVALS

CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Height:	719 mm (28.31") - head in vertical position
Width:	443 mm (17.4")
Depth:	264 mm (10.4") - head in vertical position
Weight:	26 kg (57.3 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions: Horizontally or vertically Universal operating position Mounting points: 5 pairs of 1/4-turn locking points 2x Omega adaptors with 1/4-turn guick locks Safety cable attachment point Pan and Tilt transport locks

INCLUDED ITEMS

User Manual	
Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRUE1 In connector	
Gel frame adaptor:	99016002
Top hat:	10980535
OPTIONAL ACCESSORIES	
Gel frame:	10980452

OPTIONAL ACCESSORIES	
Gel frame:	10980452
Module of Fresnel lens for Esprite PC:	10980532
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120254
Dual Top Loader Case:	10120255
Foam Shell:	20020357

LEGAL

ESPRITE™ Fresnel is a Trademark of Robe lighting s. r. o.

ESPRITE™ Fresnel is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents

ORDERING INFORMATION

FII model

LO IIIOGEI	
Cardboard	10028211
Single Top Loader Case	10528211
Dual Top Loader Case	10728211
EU model with wireless	
Cardboard	10028212
Single Top Loader Case	10528212
Dual Top Loader Case	10728212
US model	
Cardboard	10028213
Single Top Loader Case	10528213
Dual Top Loader Case	10728213



The ESPRITE PC offers you a dynamic, high performance wash light, whilst enjoying the many advantages of our TE™ Transferable Engine technology. The ESPRITE PC features the low cost, transferable light engine, to ingeniously solve the problem of performance longevity and light consistency for those preferring the higher brightness of white source LEDs.

Our unique, ground-breaking TRANSFERSBLE ENGINE concept gives you a choice of engines. The TE™ 650W HP White LED Engine (HP - High Performance), producing the highest output possible, or the TE™ 650W HCF White LED Engine (HCF - High Colour Fidelity) for those requiring exceptional colour quality. Now you can fit either engine within the same fixture, without alignment or warranty issues, within five minutes! Without the expense, and complication of needing to have separate luminaires with differing sources, TRANSFERABLE ENGINES give you the right engine, in the right fixture, at the right time!

The revolutionary self-referencing, data capturing engines are all designed, developed and manufactured within our own factory (Patents pending). Performance has not been compromised, with the TE™ 650W HP White 6.700K LED Engine producing a piercing 33.000 lm and the TE™ 650W HCF White 6.000K LED Engine 20.000 Im with its exceptionally high inherent CRI of 94. The L70/B50 ratings of 50.000 hours, means longevity is assured.

The ESPRITE PC possesses a comprehensive feature set including: Flat field CMY mixing; variable CTO; remotely selectable CRI 70/80/90; two fast colour wheels; medium and light frosts; Scrim with graduated filter position control with +/- 180° rotation and edge colour correction for added finesse.

A quick, accurate internal barndoor provides individual blade control and +/- 90° module rotation, whilst a zoom range of 7 - 60° ensuring maximum flexibility.

Furthermore, these fixtures are enhanced by Cpulse™, the flickerfree management system for the latest cameras; EMS™ for enhanced

ESPRITE™ PC

motion stability and $L3^{TM}$ Low Light Linearity dimming, for ultrasmooth fade to black allowing seamless integration with traditional lighting rigs.

Features

- TE[™] 650W HP White LED Engine
- CRI 70/80/90
- Brightness up to 26.000 lm
- Framing shutters
- Variable CCT 3.000 6.700K
- Cpulse[™] flicker-free Management

Specifications

SOURCE			
Light source type:	TE™ 650W	HP White LED E	ngine (Patented)
HP - High Performance	Engine for n	naximum light οι	itput and optimal
colour characteristics			
LED Engine output:			55.000 lm
Fixture total lumen out	put:	33.300 lm (int	egrating sphere)
		26.000 lm (g	oniophotometer)
Colour temperature ou			6.700K
CRI: 70, rem	otely select	able filters for CI	RI 80 and CRI 90
Illuminance:			85.000 lx @ 5 m
			ngine (Patented)
HCF - High Colour Fidel	ity Engine fo	or the best light o	uality and colour
reproduction			
LED Engine output:			33.000 lm
Fixture total lumen out	put:	,	egrating sphere)
		16.000 lm (g	oniophotometer)
Colour temperature ou			6.000K
	, TLCI: 91, T	M-30-18 Rf: 90,	TM-30-18 Rg: 98
Illuminance:			52.000 lx @ 5 m
LED life expectancy:			in. 50.000 hours
Typical lumen maintena	ance:		@ 50.000 hours
Light source warranty:		4 years	or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

High-efficiency 13-lens zoom optical system, ratio:	10:1
Zoom range:	6°-60°
Output lens diameter:	156 mm
High effi cient component optics	
Fixture total lumen output:	up to 26.200 lm

DYNAMIC EFFECTS AND FEATURES

Cyan:	0–100 %
Magenta:	0–100 %
Yellow:	0–100 %
Variable CTO:	3.000 – 6.700K
Colour Wheel 1:	5 fixed dichroic colours + white
Colour Wheel 2:	5 fixed dichroic colours + white
Internal barndoors:	individual position control of 4 "doors",
	+/- 90° module rotation (Patented)
Scrim:	Graduated fi Iter position control,
	+/- 180° module rotation (Patented)
Frost:	variable light and medium
Motorized zoom and focus	
Edge colour correction	

High resolution electronic dimming:	0–100 %
L3™ - (Low Light Linearity) Imperceptible 18 bit dimming	for ultra smoot
	fade to black
Cpulse™ special flicker-free management for HD and	UHD cameras,
ready	for 8K and 16K

CONTROL	AND	PROGRAMMING
Setting & A	Addre	scina.

Setting & Address	sing: ROBE I	Navigation System 2 (RNS2)
Display:	QVGA Robe touch screen w	ith battery backup, gravita-
tion sensor for au	ito screen positioning, operatio	on memory service log with
RTC, stand-alone	operation with 3 editable progr	rams (each up to 100 steps),
	built-in ar	nalyser for easy fault finding
Protocols:	USITT DMX-512, RDM, ArtN	let, MA Net, MA Net2, sACN
Wireless CRMX™	technology from Lumen Radio:	On request
DMX Protocol mo	des:	2
Control channels:		34, 30
Pan/Tilt resolution	ո:	16 bit
CMY & CTO:		8 bit
Colour wheel posi	tioning:	8 or 16 bit
Internal barndoor	module movement & rotation:	8 bit
Edge colour corre	ction	
Frost:		8 bit
Zoom:		8 or 16 bit
Dimmer:		8 or 16 bit (internal 18 bit)

MOVEMENT

Pan move	ment:	540
Tilt mover	ment:	265
Movemen	t control:	Standard and Speed
EMS™:	Electronic Motion Stabilizer system for F	an & Tilt reducing beam
	deviation caused by truss movemer	nt or vibration (Patented
Automatic	Pan/Tilt position correction	

INTERNAL BARNDOORS

Blades:	4 blades, each with separate movement contro
Rotation:	+/- 90° module rotation

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	75 °C (167 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	Standard mode max. 870W
	High-power mode max. 950W
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height:	719 mm (28.31") - head in vertical position
Width:	443 mm (17.4")
Depth:	264 mm (10.4") - head in vertical position
Weight:	26 kg (57.3 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions: Horizontally or vertically Universal operating position

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

Mounting points:	5 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn of	quick locks
Safety cable attachment point	
Pan and Tilt transport locks	
INCLUDED ITEMS	

User Manual

Omega Adaptor CL-regular 2 pcs

Power cord including powerCON TRUE1 In connector

Gel frame adaptor

OPTIONAL ACCESSORIES

Gel frame:	10980452
Top hat:	10980535
Module of PC lens for Esprite Fresnel:	10980531
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120254
Dual Top Loader Case:	10120255
Foam Shell:	20020357

LEGAL

ESPRITE™ PC is a Trademark of Robe lighting s. r. o.

ESPRITE™ PC is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents

ORDERING INFORMATION

EU modei	
Cardboard	10028221
Single Top Loader Case	10528221
Dual Top Loader Case	10728221
EU model with wireless	
Cardboard	10028222
Single Top Loader Case	10528222
Dual Top Loader Case	10728222



CUETE™ by name, cute by nature, this spot delivers the perfect compact, quality solution for smaller performance spaces or installations.

Delivering outstandingly fast pan and tilt movement, so beloved by EDM, DJ's and clubs, with dynamic effects, projections, and enhanced by its superior CMY colour mixing system, CUETE™ punches way above its weight, with an impressive 4.200 lumens of sparkling, clear, white light.

To achieve this output and easily maintain light quality and consistency across your inventory, CUETE™ utilises the TE™ 120W White LED Engine from our patented ground-breaking TRANSFERABLE ENGINE technology.

The fixed beam 16-degree lens has remote control focus and can be changed to the optional 24-degree lenses for shorter throw and low ceiling scenarios.

Within its small frame, CUETE™ is packed with Robe innovation. These include CPulse™ flicker-free management system for HD and UHD cameras; L3[™] Low Light Linearity dimming software for imperceptible fades to black; AirLOC™ (Less Optical Cleaning) technology keeping the optical elements in pristine condition for far longer.

The dynamic effects package includes a Colour wheel with 13 dichroic filters; Gobo wheel with 9 fully indexable, rotating, replaceable gobos; Static gobo wheel with 6 fixed gobos and 4 beam reducers; 8 facet bi-directional rotating prism and a 5-degree frost for silky smooth washes.

The combination of speed, features, and small footprint makes our CUETE™ the perfect spot partner to the LEDBeam 350™. Step up to CUETE™ colours!

Features

- 120W White TE[™] LED Engine
- Fixed 16° Beam Angle
- Rotating, Static Gobo & Colour Wheels
- ■4.200 lm Fixture Total Lumen Output
- Super-fast Pan & Tilt Movement
- Lightweight Body only 12.2 kg



Specifications

Light source type:	TE™ 120W White LED Engine (Patented)
LED life expectancy:	min. 50.000 hours
Colour temperature:	6.700K
Typical lumen maintenance:	L70/B50 @ 50.000 hours
Light source warranty:	4 years or 20.000 hours

OPTICAL SYSTEM

Robe's	s proprietar	v optica	l desian

Beam angle:	16° with remote focus
Output lens diameter:	70 mm
Fixture total lumen output:	4.200 lm
Optional wide lens:	24°

DYNAMIC EFFECTS AND FEATURES

Cyan:		0-100%
Magenta:		0-100%
Yellow:		0-100%
Colour Whe	eel:	13 dichroic filters + white
Rotating go	obo wheel:	9 rotating, indexable and replaceable
b	reakup and aer	ial gobos + open, patented slot & lock system
Static gobo	wheel:	6 gobos + 4 beam reducers + open
Prism:	8-facet prisi	m rotating in both directions at variable speed
Frost:		5° for even wash
Motorized 1	focus	

Electronic strobe effect with variable speed up to 20 Hz, pre-programmed random strobe & pulse effects High resolution electronic dimming: 0-100%

L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Cpulse™ special flicker-free management for HD and UHD cameras, ready for 8K and 16K

AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of airborne particles drawn over the optical elements. This increases the overall performance, light quality and time between routine cleaning and maintenance.

CONTROL AND PROGRAMMING

Setting & Addressing: two-row LCD display & 4 control buttons
Protocols: USITT DMX-512, RDM Art-Net, MA Net, MA Net2,
sACN on request

REAP™ - Rob	e Ethernet a	Access Portal
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Wireless CRMX [™] technology from Lumer	n Radio - on request
Epass™:	Ethernet pass through
switch which sustains Ethernet integrity,	when the fixture has no power,
	Contract the first of the contract of the cont

	to automatically maintain network connectivity
DMX Protocol modes:	1
Control channels:	29
Pan/Tilt resolution:	16 bit
CMY:	8 bit
Colour wheel positioning:	16 bit
Rotating gobo wheel posi	tioning: 8 bit
Static gobo wheel position	ning: 8 bit
Gobo indexing & rotation:	16 bit
Prism indexing & rotation	8 bit
Frost:	8 bit
Focus:	16 bit
Dimmer:	16 bit (internal 18 bit)

		/F	ΙF		

Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
Automatic Pan/Tilt position correction	
ROTATING GOBOS	
Glass gobos:	9 rotating gobos + open
Outside diameter:	15.9 mm
Image diameter:	12.5 mm
Thickness:	1.1 mm
High temperature borofloat or better glass	
night temperature poronoat or better glass	

STATIC GOBOS

Aluminium wheel with fixed gobos:	6 gobos & 4 beam reducers
	+ open position

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimal operating temperature:	- 5 °C (23 °F)
Total heat dissipation:	max. 539 BTU/h (calculated)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 220W
Power connector in/out:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 5-pin XLR
Ethernet port in/out:	RJ45, for Embedded EpassTM switch
	10/100 Mbps - on request

APPROVALS

CE	compliant	

cETLus compliant (pending)

MECHANICAL SPECIFICATION

Height:	510 mm (20") - head in vertical position
Width:	343 mm (13.5")
Depth:	220 mm (8.7") - head in vertical position
Weight:	12.2 kg (26.6 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn	quick locks
Safety cable attachment point	
Tilt transport lock	

INCLUDED ITEMS

User	manua
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Omega Adaptor CL-regular 2 pcs:	10980033

OPTIONAL ACCESSORIES

Optional wide lens:24°	10980553
Wireless DMX external module:	10980127
Doughty trigger clamp:	17030386
Safety wire 36 kg:	99011963
Mains cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Daisy chain powerCON TRUE1 In/Out, EU, 2m,Indoor:	13052439

13052445
13052407
13052440
13052444
10120269
10120270
20020394

LEGAL

CUETE™ is a Trademark of Robe lighting s. r. o.

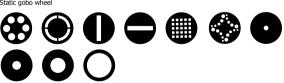
CUETE™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU model

10018121
10518121
10818121

Static gobo wheel



Rotating gobo wheel





















When you demand quality, with absolutely no compromise, in a compact spot then SPOTE™ fits the bill! Fun, fast and feature packed, SPOTE™ is ideal for your club, bar or corporate event.

Designed for dynamic effects and projections, within its compact body, SPOTE™ produces an impressive 2.700 lumens of sparkling, clear, white light. To easily maintain light quality and consistency across your inventory, SPOTE™ utilises the TE™ 70W White LED engine, from our ground-breaking Transferable Engine technology.

The fixed beam 16-degree lens has remote control focus and can be changed to the optional 24-degree lens for shorter throw and low ceiling scenarios. The dynamic effects package includes a Colour wheel with 13 dichroic filters; Gobo wheel with 9 fully indexable, rotating, replaceable gobos; 8-facet bi-directional rotating prism and a 5-degree frost for silky smooth washes.

Features

- 70W White TE[™] LED Engine
- Fixed 16° Beam Angle
- Rotating Gobo & Colour Wheels
- 2.700 lm Fixture Total Lumen Output
- Super-fast Pan & Tilt Movement
- Lightweight Body only 11 kg

Specifications

SOURCE

Light source type: LED life expectancy: TE™ 70W White LED Engine min. 50,000 hours



Thickness:

Colour temperature:	6.700K
Typical lumen maintenance:	L70/B50 @ 50.000 hours
Light source warranty:	4 years or 20.000 hours
OPTICAL SYSTEM	,
Robe's proprietary optical design	
Beam angle:	16° with remote focus
Output lens diameter:	70 mm
Fixture total lumen output:	2.700 lm
Optional wide lens:	24°
•	
<u>DYNAMIC EFFECTS AND FEATURES</u> Colour Wheel:	13 dichroic filters + white
Rotating gobo wheel:	9 rotating, indexable and replaceable
	open, patented slot & lock system
	ng in both directions at variable speed
Frost:	5° for even wash
Motorized focus	5 Tot event wash
	le speed up to 20 Hz, pre-programmed
	random strobe & pulse effects
High resolution electronic dimming	
L3™ - (Low Light Linearity) Imperce	eptible 18 bit dimming for ultra smooth
	fade to black
Cpulse™ special flicker-free mana	agement for HD and UHD cameras,
	ready for 8K and 16K echnology greatly reduces the level of
	o-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Epass™:	Cth sunst ness thus ush
	Ethernet pass through
to automatically maint	egrity, when the fixture has no power,
	egrity, when the fixture has no power, ain network connectivity - on request
	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request
DMX Protocol modes:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1
DMX Protocol modes: Control channels:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25
DMX Protocol modes: Control channels: Pan/Tilt resolution:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25 16 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost:	egrity, when the fixture has no power, cain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 8 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Frocus:	egrity, when the fixture has no power, cain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 18 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Frocus: Dimmer:	egrity, when the fixture has no power, cain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 18 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Frocus: Dimmer: MOVEMENT	egrity, when the fixture has no power, cain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 8 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Focus: Dimmer: MOVEMENT Pan movement:	egrity, when the fixture has no power, rain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 16 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Focus: Dimmer: MOVEMENT Pan movement: Tilt movement:	egrity, when the fixture has no power, rain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 16 bit 17 bit 18 bit 19 bit 19 bit 10 bit 10 bit 11 bit 11 bit 12 bit 13 bit 14 bit 15 bit 16 bit 16 bit 17 bit 18 bit 18 bit 18 bit 18 bit 19 bit 19 bit 10 bit 10 bit 11 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Focus: Dimmer: MOVEMENT Pan movement: Tilt movement: Movement control:	egrity, when the fixture has no power, rain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 16 bit 17 18 bit 18 bit 19 19 10 11 11 12 12 13 14 15 15 15 15 16 bit 16 bit 16 bit 17 18 bit
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Focus: Dimmer: MOVEMENT Pan movement: Tilt movement: Movement control: Controllable speed of Pan/Tilt mov	egrity, when the fixture has no power, rain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 16 bit 17 18 bit 18 bit 19 19 10 11 11 12 12 15 15 16 bit 16 bit 17 18 bit 18 bit 18 bit 18 bit 19 10 10 11 11 12 12 13 14 15 15 15 15 15 16 15 16 16 16 17 16 18 18 18 18 18 18 18 18 18 18 18 18 18
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Frocus: Dimmer: MOVEMENT Pan movement: Tilt movement: Movement control: Controllable speed of Pan/Tilt mov	egrity, when the fixture has no power, rain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 16 bit 17 18 bit 18 bit 19 19 10 11 11 12 12 15 15 16 bit 16 bit 17 18 bit 18 bit 18 bit 18 bit 19 10 10 11 11 12 12 13 14 15 15 15 15 15 16 15 16 16 16 17 16 18 18 18 18 18 18 18 18 18 18 18 18 18
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Focus: Dimmer: MOVEMENT Pan movement: Tilt movement: Movement control: Controllable speed of Pan/Tilt mov Automatic Pan/Tilt position correct	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 17 18 bit 18 bit 19 bit 19 bit 10 bit 10 bit 10 bit 11 bit 12 bit 13 bit 14 bit 15 bit 15 bit 16 bit 16 bit 17 bit 18 bit 18 bit 18 bit 19 bit 19 bit 10 b
DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Focus: Dimmer: MOVEMENT Pan movement: Tilt movement: Movement control: Controllable speed of Pan/Tilt mov Automatic Pan/Tilt position correct ROTATING GOBOS Glass gobos:	egrity, when the fixture has no power, ain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 17 bit 18 bit 19 bit 19 bit 10 bit 10 bit 10 bit 10 bit 11 bit 12 bit 13 bit 14 bit 15 bit 16 bit 16 bit 16 bit 16 bit 17 bit 18 bit 18 bit 19 bit 19 bit 19 bit 10 bit (internal 18 bit) 10 bit 11 bit 12 bit 13 bit 14 bit 15 bit 16 bit (internal 18 bit) 16 bit (internal 18 bit)
Wireless CRMX™ technology from DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour wheel positioning: Rotating gobo wheel positioning: Gobo indexing & rotation: Prism indexing & rotation: Frost: Focus: Dimmer: MOVEMENT Pan movement: Tilt movement: Movement control: Controllable speed of Pan/Tilt mov Automatic Pan/Tilt position correct ROTATING GOBOS Glass gobos: Outside diameter: Image diameter:	egrity, when the fixture has no power, rain network connectivity - on request Lumen Radio - on request 1 25 16 bit 16 bit 8 bit 16 bit 8 bit 16 bit 16 bit 16 bit 17 bit 18 bit 19 bit 19 bit 10 bit 10 bit 10 bit 11 bit 12 bit 13 bit 14 bit 15 bit 15 bit 16 bit 16 bit 16 bit 17 bit 18 bit 18 bit 18 bit 18 bit 18 bit 18 bit 19 bit 19 bit 10 bit 10 bit 11 bit 11 bit 12 bit 13 bit 14 bit 15 bit 15 bit 16 bit 16 bit 16 bit 17 bit 18 bit 18 bit 18 bit

High temperature borofloat or better glass
Slot & lock system for easy replacement of gobos

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimal operating temperature:	- 5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 130 W
Power connector in/out:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 5-pin XLF
Ethernet port in/out:	RJ45, for Embedded Epass™ switch
	10/100 Mbps - on request

APPROVALS

CE compliant

cETLus compliant (pending)

MECHANICAL SPECIFICATION

Height:	510 mm (20") - head in vertical position
Width:	343 mm (13.5")
Depth:	220 mm (8.7") - head in vertical position
Weight:	11 kg (24.3 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn quic	k locks
Safety cable attachment point	
Tilt transport lock	

INCLUDED ITEMS

User manual

Omega Adaptor CL-regular 2 pcs: 10980033

OPTIONAL ACCESSORIES

OF HOMAL ACCESSORIES	
Optional wide lens 24°:	10980553
Wireless DMX external module:	10980127
Doughty trigger clamp:	17030386
Safety wire 30 kg:	99011963
Mains cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Daisy chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Mains cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Single top loader case:	10120269
Quad top loader case:	10120270
Foam shell:	20020394

LEGAL

SPOTE™ is a Trademark of Robe lighting s. r. o.

SPOTE $^{\text{TM}}$ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

1.1 mm

ORDERING INFORMATION

EU model

Cardboard	10018051
Single Top Loader Case	10518051
Ouad Top Loader Case	10818051



T2. Taking Multispectral perfection even further!

While simultaneously maintaining the absolute colour finesse of Robe's phenomenally successful T1 series, featuring the MSLTM (Multi-Spectral) LED engine, our T2 ProfileTM provides an enhanced output of more than 17.500 lumens, measured at the front lens, via its 850W MSLTM source, to throw their beautiful light even further than before. With a zoom range of 5–55°, T2 ProfileTM is ideally suited to its longer-throw role in theatre, television, and touring.

T2 ProfileTM is again full of theatrical subtlety. With CMY colour control, DataSwatchTM filters containing a selection of pre-programmed colours via our renowned RCCTM (Robe Colour Calibration) algorithm and a wide-ranging 2.700K to 8.000K CCT control, all variations of colour are possible. With absolutely no difference in colour produced by T1 and T2 platforms, you can use them together with confidence to provide consistent colour across your lighting rig, perfect for even the most demanding designers.

The precise needs of theatrical dimming are catered for with our super-smooth L3™ dimming system producing imperceptible fades to black. The high CRI of 95+ assures natural rendition of all skin tones. Specifically, for television work, we have included a plus and minus green channel and the Cpulse™ flicker-free management system for all vision systems including HD and UHD cameras, all controllable directly from your console. All this combined with our acclaimed four plane shuttering system, two rotating gobo wheels, an animation wheel, two rotating prisms, changeable 1° and 5° variable frosts with full zoom range coverage, gives you total control over your designs. Designed to operate in noise-sensitive environments such as television studios, theatres, and houses of worship, T2 utilises our innovative

AirLOC[™] system. Meaning "Less Optical Cleaning," this technology not only aids noise reduction but also dramatically reduces the level of airborne particles drawn over the optics, keeping them in pristine condition for far longer.

T2 – the next step.

Rotating gobo wheel



















8 or 16 bit

8 or 16 bit

8 or 16 hit

8 or 16 bit (internal 18 bit)

8 hit

T2 Profile™

Features

- MSL™ 850W Multi-Spectral LED
 DataSwatch™ Fast Selection of Colour & Tones
- RCCTM Robe Colour Calibration Variable CCT 2.700 8.000K System
 - Cpulse[™] Flicker-free Management
- CMY Colour Mixing

Specifications

SOURCE

Light source type:	MSL™ 850 W	Multi-Spectral LED engine (Patented)
LED life expectancy:		min. 40.000 hours
Colour rendition:		CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
		TM30-18 Rg: 103, TLCI: 94
Typical lumen mainte	nance:	L70/B50 @ 40.000 hours
Light source warranty	y:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

High-efficiency zoom optical system, ratio 11:1

5° - 55°, covers favoured field angles of most Zoom range: Theatre and TV lights Fixture total lumen output: up to 17.600 lm Output lens diameter: 180 mm

DYNAMIC EFFECTS AND FEATURES

Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patent pending)

Colour mixing: CMY/RGB or RGBAL White light: Variable CCT 2.700 - 8.000K DataSwatch™ filters: pre-programmed 237 colours and tones including most used whites 2,700K, 3,200K, 4,200K, 5,600K and 8,000K Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay) + - Green correction function

Adjustable CRI from 80 to 95+

MCE™ - Split and multicoloured effects created directly from the LED engine (Patented)

Framing shutters: Patented Plano4[™] framing shutters module with 4 individually positionable blades plus rotation of the complete frame system + - 60°

Rotating gobo wheel: 6 rotating, indexable and replaceable breakup and aerial gobos + open, all gobos specially selected for theatrical and TV productions, patented slot & lock system

Static gobo wheel: 8 static, replaceable breakup gobos + open, all gobos specially selected for theatrical and TV productions, patented slot & lock system

Animation wheel: Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed Prism 1: independent 6-facet linear prism rotating in both directions at variable speed

Prism 2: independent 6-facet circular prism rotating in both directions at variable speed Iris: Motorized, stepless, pulse effects up to 3 Hz

MagFrost™ - magnetic paddle fast change system providing Frosts: exchangeable frosts containing as standard a very light 1° for instant softening of the projected gobo or framing shutters, and a medium 5° for even wash, both specifically selected for theatre and TV use

Motorized zoom and focus

Electronic strobe effect with variable speed up to 20 Hz, pre-programmed random strobe & pulse effects High resolution electronic dimming: 0-100%

L3[™] - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth

Extremely guiet operation suitable for all types of production in Theatre Cpulse™ special flicker-free management for HD and UHD cameras,

ready for 8K and 16K AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of airborne particles drawn over the optical elements. This increases the overall performance, light quality and time between routine cleaning and maintenance.

CONTROL AND PROGRAMMING

ROBE Navigation System 2 (RNS2) Setting & Addressing: Display: OVGA Robe screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, built-in analyser for easy fault finding, NFC app controller

USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN Protocols:

REAP™ - Robe Ethernet Access Portal

Epass™: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity

Wireless CRMX™ technology from Lumen Radio - on request DMX Protocol modes: Control channels: 52, 36, 56 Pan/Tilt resolution: 16 bit Colour mixing: 8 or 16 bit (internal 18 bit) Variable CCT: 8 bit Adjustable CRI: 8 bit + - Green correction: 8 bit Framing shutters module movement & rotation: 8 hit Rotating gobo wheel positioning: 8 bit Gobo indexing & rotation: 8 or 16 bit Animation wheel: 8 bit Prism indexing & rotation: 8 bit

Dimmer: MOVEMENT

Iris:

Frost:

Zoom:

Focus:

Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Automatic Pan/Tilt position correction	

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

STATIC GOBOS

3x static	g	lass	go	bos
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8x static glass godos	
Outside diameter:	30.8 mm
Image diameter:	25 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of gobos	

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T2 Profile[™]

ROTATING GOBOS

6x rotating glass gobos	
Outside diameter:	30.8 mm
Image diameter:	25 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of gobos	

EFFECT WHEEL

Single animation wheel	
Material:	Aluminium
Diameter:	121 mm
Can be used alone or in combination with rotating gobos	
Rotating in both directions at variable speed	

FRAMING SHUTTERS SYSTEM

Shutters:	4 Blades, each with separate movement and +- 25°	
	rotation contro	
Movement:	smooth with variable speed	
Smooth and very precise motion of framing shutters		
Potation:	→ 60° of the complete framing system	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:		Electronic auto-ranging
Input voltage range:		100-240 V, 50/60 Hz
Power consumption:		max. 1.150W
Power connector in:		Neutrik powerCON TRUE1
DMX and RDM data in/	out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45 for Embedded	Epass™ switch 10/100 Mbps

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Height:	802 mm (31.6") - head in vertical position
Width:	483 mm (19")
Depth:	335 mm (13.2") - head in vertical position
Weight:	36.9 kg (81.4 lbs)
Ingress protection rating:	IP20

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RIGGING	
Mounting positions:	0°, 32°, 90°
Universal operating position	
Mounting points:	5 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn qui	ick locks
Safety cable attachment point	
Pan and Tilt transport locks	

INCLUDED ITEMS

User Manual	
Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRUE1 In connector	
Gel frame adaptor:	99016721

OPTIONAL ACCESSORIES

7.5" Gel Frame:	10980561
Top hat:	10980591
Frost 0.5° (exchange) assembled:	10980581
Frost 1° (exchange) assembled:	10980564
Frost 5° (exchange) assembled:	10980565
Frost 10° (exchange) assembled:	10980556
Frost 20° (exchange) assembled:	10980577
Frost 30° (exchange) assembled:	10980582
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120271
Dual Top Loader Case:	10120272
Foam Shell:	20020396

LEGAL

T2 Profile™ is a Trademark of Robe lighting s. r. o.

T2 Profile™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU model	
Cardboard	10018071
Single Top Loader Case	10518071
Dual Top Loader Case	10818071
EU model with wireless	
Cardboard	10018072
Single Top Loader Case	10518072
Dual Top Loader Case	10818072
US model	
Cardboard	10018073
Single Top Loader Case	10518073
Dual Top Loader Case	10818073

Static gobo wheel

















Rotating gobo wheel















T2. Taking Multispectral perfection even further!

While simultaneously maintaining the absolute colour finesse of Robe's phenomenally successful T1 series, featuring the MSL™ (Multi-Spectral) LED engine, our T2 Profile™ provides an enhanced output of more than 17.500 lumens, measured at the front lens, via its 850W MSL™ source, to throw their beautiful light even further than before. With a zoom range of 5-55°, T2 Profile™ is ideally suited to its longerthrow role in theatre, television, and touring.

T2 Profile™ is again full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre-programmed colours via our renowned RCC™ (Robe Colour Calibration) algorithm and a wide-ranging 2.700K to 8.000K CCT control, all variations of colour are possible. With absolutely no difference in colour produced by T1 and T2 platforms, you can use them together with confidence to provide consistent colour across your lighting rig, perfect for even the most demanding designers.

The precise needs of theatrical dimming are catered for with our super-smooth L3™ dimming system producing imperceptible fades to black. The high CRI of 95+ assures natural rendition of all skin tones. Specifically, for television work, we have included a plus and minus green channel and the Cpulse™ flicker-free management system for all vision systems including HD and UHD cameras, all controllable directly from your console. All this combined with our acclaimed four plane shuttering system, two rotating gobo wheels, an animation wheel, two rotating prisms, changeable 1° and 5° variable frosts with full zoom range coverage, gives you total control over your designs. Designed to operate in noise-sensitive environments such as television studios, theatres, and houses of worship, T2 utilises our innovative AirLOC™ system. Meaning "Less Optical Cleaning," this technology not only aids noise reduction but also dramatically reduces the level of airborne particles drawn over the optics, keeping them in pristine condition for far longer.

The T2 Profile FS™ is equipped with the digital camera on its head

and can be connected with the RoboSpot™ BaseStation for off-stage follow spot operation.

T2 – the next step.

Features

■ MSLTM – 850W Multi-Spectral LED ■ DataSwatchTM – Fast Selection of Engine

Colour & Tones

■ RCCTM - Robe Colour Calibration

■ Variable CCT - 2.700 - 8.000K ■ Cpulse[™] – Flicker-free Management

System

■ CMY Colour Mixing

Specifications

SOURCE

Light source type:	MSL™ 850 V	V Multi-Spectral LED engine (Patented)
LED life expectancy:		min. 40.000 hours
Colour rendition:		CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
		TM30-18 Rg: 103, TLCI: 94
Typical lumen mainte	nance:	L70/B50 @ 40.000 hours
Light source warrant	y:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

High-efficiency zoom optical system, ratio 11:1

5° - 55°, covers favoured field angles of most Zoom range: Theatre and TV lights

Fixture total lumen output: up to 17.600 lm Output lens diameter: 180 mm

DYNAMIC EFFECTS AND FEATURES

Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patent pending)

Colour mixing: CMY/RGB or RGBAL White light: Variable CCT 2.700 - 8.000K DataSwatch™ filters: pre-programmed 237 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay)

+ - Green correction function

Adjustable CRI from 80 to 95+

MCE™ - Split and multicoloured effects created directly from the LED engine (Patented)

Framing shutters: Patented Plano4™ framing shutters module with 4 individually positionable blades plus rotation of the complete frame system + - 60°

Rotating gobo wheel: 6 rotating, indexable and replaceable breakup and aerial gobos + open, all gobos specially selected for theatrical and TV productions, patented slot & lock system

Static gobo wheel: 8 static, replaceable breakup gobos

+ open, all gobos specially selected for theatrical and TV productions,

patented slot & lock system Animation wheel: Aluminium animation wheel, used alone or in

combination with gobos, rotating in both directions at variable speed Prism 1: independent 6-facet linear prism rotating in both directions at variable speed

Prism 2: independent 6-facet circular prism rotating in both directions at variable speed

Tris: Motorized, stepless, pulse effects up to 3 Hz

Frosts: MagFrost™ - magnetic paddle fast change system providing exchangeable frosts containing as standard a very light 1° for instant

T2 Profile FS™

softening of the projected gobo or framing shutters, and a medium 5° for even wash, both specifically selected for theatre and TV use

Motorized zoom and focus

Electronic strobe effect with variable speed up to 20 Hz, pre-programmed random strobe & pulse effects

High resolution electronic dimming: 0-100% L3[™] - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth

fade to black Extremely quiet operation suitable for all types of production in Theatre

Cpulse[™] special flicker-free management for HD and UHD cameras, ready for 8K and 16K

AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of airborne particles drawn over the optical elements. This increases the overall performance, light quality and time between routine cleaning and maintenance.

CONTROL AND PROGRAMMING

ROBE Navigation System 2 (RNS2) Setting & Addressing: Display: QVGA Robe screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, built-in analyser for easy fault finding, NFC app controller Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN REAP™ - Robe Ethernet Access Portal Epass™: Ethernet pass through switch which sustains Ethernet integ-

rity, when the fixture has no power, to automatically maintain network Wireless CRMX™ technology from Lumen Radio - on request

Wireless CKIIX technology from Editien Rai	uio - on request
DMX Protocol modes:	3
Control channels:	52, 36, 56
Pan/Tilt resolution:	16 bit
Colour mixing: 8 or 16 bit (internal 18 bit)	
Variable CCT:	8 bit
Adjustable CRI:	8 bit
+ - Green correction:	8 bit
Framing shutters module movement & rotation	on: 8 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 bit
Animation wheel:	8 bit
Prism indexing & rotation:	8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement:	540°
Tilt movement:	270°
Movement control:	Standard and Speed
Automatic Pan/Tilt position correction	

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

STATIC GOBOS

8x Static glass godos	
Outside diameter:	30.8 mm
Image diameter:	25 mm
Thickness:	1.1 mm

Max. thickness:	3.5 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of gobos	
ROTATING GOBOS	
6x rotating glass gobos	
Outside diameter:	30.8 mm
Image diameter:	25 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of gobos	
EFFECT WHEEL	
Single animation wheel	
Material:	Aluminium
Diameter:	121 mm

EFFE Cina

Single animation wheel	
Material:	Aluminiun
Diameter:	121 mn
Can be used alone or in combination with rotating gobos	
Rotating in both directions at variable speed	

FRAMING SHUTTERS SYSTEM

Shutters: 4 Blades, each with separate movement and rotation control Movement: smooth with variable speed Smooth and very precise motion of framing shutters

+- 60° of the complete framing system Rotation:

CAMERA

rype:	SNZ-6320
Resolution:	1920 x 1080, 16:9 Full HD (1080p) resolution support
Zoom:	32x optical zoom
	16x digital zoom

H.264, MPEG dual codec, Multiple streaming Streaming: Vision: Day & Night (ICR), WDR (120dB) Minimum illumination: 0.3 Lux

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F
Maximum surface temperature:	70 °C (158 °F
Minimum operating temperature:	-5 °C (23 °F

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:		Electronic auto-ranging
Input voltage range:		100-240 V, 50/60 Hz
Power consumption:		max. 1.150W
Power connector in:		Neutrik powerCON TRUE1
DMX and RDM data in/	out:	Locking 3-pin & 5-pin XLR
Ethernet port in:		RJ45
Ethernet port in/out:	RJ45 for Embedded	Epass™ switch 10/100 Mbps

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height:	802 mm (31.6") - head in vertical position
Width:	483 mm (19")
Depth:	335 mm (13.2") - head in vertical position
Weight:	37,5 kg (82.67 lbs)
Ingress protection rating:	IP20

RIGGING

11001110	
Mounting positions:	0°, 32°, 90°
Universal operating position	
Mounting points:	5 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-tui	rn guick locks

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Safety cable attachment point

Pan and Tilt transport locks

INCLUDED ITEMS

User Manual	
Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRUE1 In connector	
RoboSpot Camera	
Gel frame adaptor:	99016721

OPTIONAL ACCESSORIES	
7.5" Gel Frame:	10980561
Top hat:	10980591
Frost 0.5° (exchange) assembled:	10980581
Frost 1° (exchange) assembled:	10980564
Frost 5° (exchange) assembled:	10980565
Frost 10° (exchange) assembled:	10980556
Frost 20° (exchange) assembled:	10980577
Frost 30° (exchange) assembled:	10980582
Doughty Trigger Clamp:	17030386
Omega Adaptor Tall CL-regular 2 pcs in box:	10980501
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120271
Dual Top Loader Case:	10120272
Foam Shell:	20020396

LEGAL

T2 Profile FS™ is a Trademark of Robe lighting s. r. o.

T2 Profile FS[™] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU model

Cardboard	10018081
Single Top Loader Case	10518081
Dual Top Loader Case	10818081
EU model with wireless	
Cardboard	10018082
Single Top Loader Case	10518082
Dual Top Loader Case	10818082
US model	
Cardboard	10018083
Single Top Loader Case	10518083
Dual Top Loader Case	10818083

Static gobo wheel















Rotating gobo wheel















T2. Multispectral perfection, only further!

While simultaneously maintaining the absolute colour finesse of Robe's phenomenally successful T1 series, featuring the MSL™ (Multi-Spectral) LED engine, our T2 Fresnel™ provides an enhanced output of more than 16.250 lumens from its 850W MSL™ source.

With their zoom range of 7-62°, and classically soft beam, T2 Fresnels are ideally suited to their long-throw role in theatre, television, and touring.

T2 Fresnels are full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre-programmed colours via our renowned RCC™ (Robe Colour Calibration) algorithm and a wide-ranging 2.700K to 8.000K CCT control, all variations of colour are possible. With absolutely no variation in colour produced by T1 and T2 platforms, you can use them together with confidence to provide consistent colour across your lighting rig, perfect for even the most demanding designers.

The precise needs of theatrical dimming are catered to with our supersmooth L3™ dimming system producing imperceptible fades to black. The exceptionally high CRI of 95+ assures natural rendition of all skin tones.

Specifically, for television work, we have included a plus and minus green channel and the Cpulse™ flicker-free management system for all vision systems including HD and UHD cameras, all controllable directly from your console.

Designed to operate in noise-sensitive environments such as television studios, theatres, and houses of worship, T2 Fresnels utilise our innovative AirLOC™ system. Meaning "Less Optical Cleaning," this technology not only aids noise reduction but also dramatically reduces the level of airborne particles drawn over the optics, keeping them in pristine condition for far longer.

T2 Fresnel™

All this combined with our highly acclaimed internal four individually controlled leaf barndoor system, rotational scrim control, two interchangeable frosts and ground-breaking edge control technology, gives you total control over your designs in theatre, television, and touring.

T2 - the next step.

Features

- MSL™ 850W Multi-Spectral LED
 DataSwatch™ Fast Selection of
 - Colour & Tones ■ Variable CCT - 2.700 - 8.000K

■ Cpulse[™] – Flicker-free Management

- RCC[™] Robe Colour Calibration System
- CMY Colour Mixing

Specifications

SOURCE

Light source type:	MSL™ 850 W Multi-Spectral LED engine (Patented)
LED life expectancy:	min. 40.000 hours
Colour rendition:	CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
	TM30-18 Rg: 103, TLCI: 94
Typical lumen mainte	nance: L70/B50 @ 40.000 hours
Light source warrant	/: 3 years or 20,000 hours

<u>OPTICAL SYSTEM</u>	
Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 9:1	
Zoom range:	7° - 62
Fixture total lumen output:	16.250 lm
Output lens diameter:	180 mm

DYNAMIC EFFECTS AND FEATURES

Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patent pending)

Colour mixina: CMY/RGB or RGBAL White light: Variable CCT 2,700 - 8,000K DataSwatch™ filters: pre-programmed 237 colours and tones including most used whites 2,700K, 3,200K, 4,200K, 5,600K and 8,000K Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay) + - Green correction function

Adjustable CRI from 80 to 95+

Internal barndoors: individual position control of 4 "doors", +/- 90° module rotation (Patented)

Scrim: Graduated filter position control, +/- 180° module rotation (Patented)

Frost: light 5° + medium 10° Motorized zoom

Edge colour correction

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Extremely quiet operation suitable for all types of production in Theatre

Cpulse™ special flicker-free management for HD and UHD cameras, ready for 8K and 16K AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of airborne particles drawn over the optical elements. This increases the overall performance, light quality and time between routine cleaning and maintenance.

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2) Display: QVGA Robe screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, built-in analyser for easy fault finding, NFC app controller

Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

REAP™ - Robe Ethernet Access Portal

Wireless CRMX™ technology from Lumen Radio - on request

Epass™: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network

connectivity DMX Protocol modes: Control channels: 35, 24, 39 Pan/Tilt resolution: 16 hit Colour mixing: 8 or 16 bit (internal 18 bit) Variable CCT: 8 bit Internal barndoor module movement & rotation: 8 hit Frost: 8 bit Zoom: 8 or 16 bit Edge colour correction: 8 bit Dimmer: 8 or 16 bit (internal 18 bit)

MOVEMENT

HOVEHEIVI					
Pan movement:					540°
Tilt movement:					265°
Movement control:		Stand	dard	and	Speed
Controllable speed of Pan/Tilt movement					
Automatic Pan/Tilt position correction					

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

INTERNAL BARNDOORS

Blades:	4 blades, each with separate movement control
Rotation:	+/- 90° module rotation

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:		Electronic auto-ranging
Input voltage range:		100-240 V, 50/60 Hz
Power consumption:		max. 1.150W
Power connector in:		Neutrik powerCON TRUE1
DMX and RDM data in/	out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45 for Embedded	Epass [™] switch 10/100 Mbps

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

802 mm (31.6") - head in vertical position
483 mm (19")
335 mm (13.2") - head in vertical position
33.5 kg (73.85 lbs)
IP20

11001110	
Mounting positions:	0°, 32°, 90°
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn	quick locks
Safety cable attachment point	
Pan and Tilt transport locks	

THE LIBER TTEMS

INCLUDED ITEMS	
User Manual	
Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRUE1 In connector	
Gel frame adaptor:	99016721
Top hat:	10980591
OPTIONAL ACCESSORIES	
Gel Frame:	10980561
Module of PC lens:	10980611
Doughty Trigger Clamp:	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120271
Dual Top Loader Case:	10120272

LEGAL

Foam Shell:

T2 Fresnel™ is a Trademark of Robe lighting s. r. o.

T2Fresnel™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU model	
Cardboard	10028031
Single Top Loader Case	10528031
Dual Top Loader Case	10828031
EU model with wireless	
Cardboard	10028032
Single Top Loader Case	10528032
Dual Top Loader Case	10828032



T2. Multispectral perfection, only further!

While simultaneously maintaining the absolute colour finesse of Robe's phenomenally successful T1 series, featuring the MSL™ (Multi-Spectral) LED engine, our T2 PC™ provides an enhanced output of over 16.000 lumens, measured at the front lens, via its 850W MSL™ source.

With their zoom range of 6-62°, and soft beam, T2 PCs are ideally suited to their long-throw role in theatre, television, and touring.

T2 PCs are full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre-programmed colours via our renowned RCC™ (Robe Colour Calibration) algorithm and a wide-ranging 2.700K to 8.000K CCT control, all variations of colour are possible. With absolutely no variation in colour produced by T1 and T2 platforms, you can use them together with confidence to provide consistent colour across your lighting rig, perfect for even the most demanding designers.

The precise needs of theatrical dimming are catered to with our supersmooth L3[™] dimming system producing imperceptible fades to black. The exceptionally high CRI of 95+ assures natural rendition of all skin tones.

Specifically, for television work, we have included a plus and minus green channel and the Cpulse™ flicker-free management system for all vision systems including HD and UHD cameras, all controllable directly from your console.

Designed to operate in noise-sensitive environments such as television studios, theatres, and houses of worship, the T2 PC™ utilises our innovative AirLOC™ system. Meaning "Less Optical Cleaning," this technology not only aids noise reduction but also dramatically reduces the level of airborne particles drawn over the optics, keeping them in pristine condition for far longer.

Barndoor shapes and effects















20020396

T2 PC™

All this combined with our highly acclaimed internal four individually controlled leaf barndoor system, rotational scrim control, two interchangeable frosts and ground-breaking edge control technology, gives you total control over your designs in theatre, television, and touring.

T2 - the next step.

Features

System

- MSL™ 850W Multi-Spectral LED Engine
- RCC™ Robe Colour Calibration Variable CCT 2.700 8.000K
- CMY Colour Mixing
- DataSwatch™ Fast Selection of Colour & Tones
- Cpulse[™] Flicker-free Management

Specifications

SOURCE

OOOTTOL		
Light source type:	MSL™ 850 W	/ Multi-Spectral LED engine (Patented)
LED life expectancy:		min. 40.000 hours
Colour rendition:		CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
		TM30-18 Rg: 103, TLCI: 94
Typical lumen mainte	nance:	L70/B50 @ 40.000 hours
Light source warranty	y:	3 years or 20.000 hours
ODTICAL CYCTEM		

OPTICAL SYSTEM	
Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 9:1	
Zoom range:	6° - 62
Fixture total lumen output:	16.500 lm
Output lens diameter:	188 mm

DYNAMIC EFFECTS AND FEATURES

Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patent pending) Colour mixing: CMY/RGB or RGBAL Variable CCT 2,700 - 8,000K White light: DataSwatch™ filters:

pre-programmed 237 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K Tungsten lamp effect: 750W, 1,000W, 1,200W, 2,000W, 2,500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay)

+ - Green correction function

Adjustable CRI from 80 to 95+ Internal barndoors: individual position control of 4 "doors", +/- 90°

module rotation (Patented) Scrim: Graduated filter position control, +/- 180° module rotation

(Patented)

light 5° + medium 10°

Motorized zoom

Frost:

Edge colour correction

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Extremely quiet operation suitable for all types of production in Theatre

Cpulse[™] special flicker-free management for HD and UHD cameras, ready for 8K and 16K AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of airborne particles drawn over the optical elements. This increases the overall performance, light quality and time between routine cleaning and maintenance.

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2) Display: QVGA Robe screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, built-in analyser for easy fault finding, NFC app controller

Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

REAP™ - Robe Ethernet Access Portal

Wireless CRMX™ technology from Lumen Radio - on request

Epass™: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity

3
35, 24, 39
16 bit
3 or 16 bit (internal 18 bit)
8 bit
n: 8 bit
8 bit
8 or 16 bit
8 bit
3 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement:	540°
Tilt movement:	265°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
Automatic Pan/Tilt position correction	

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

INTERNAL BARNDOORS

Blades:	4 blades, each with separate movement control
Rotation:	+/- 90° module rotation

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F
Minimum operating temperature:	-5 °C (23 °F

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:		Electronic auto-ranging
Input voltage range:		100-240 V, 50/60 Hz
Power consumption:		max. 1.150W
Power connector in:		Neutrik powerCON TRUE1
DMX and RDM data in/	out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45 for Embedded	Epass™ switch 10/100 Mbps

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Height:	802 mm (31.6") - head in vertical position
Width:	483 mm (19"
Depth:	335 mm (13.2") - head in vertical position
Weight:	33.5 kg (73.85 lbs
Ingress protection rating:	IP20

RIGGING

Mounting positions:	0°, 32°, 90°
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn qu	uick locks
Safety cable attachment point	
Pan and Tilt transport locks	

INCLUDED ITEMS

10980033
99016721
10980561
10980591
10980610
17030386
99011957
10120271
10120272
20020396

LEGAL

T2 PC™ is a Trademark of Robe lighting s. r. o.

T2 PC™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU model	
Cardboard	10028041
Single Top Loader Case	10528041
Dual Top Loader Case	10828041
EU model with wireless	
Cardboard	10028042
Single Top Loader Case	10528042
Dual Top Loader Case	10828042

Barndoor shapes and effects





The new ONE and only fixture you need for theatre, television and touring and now with the option to be connected to the Robe innovative RoboSpot system.

Specifically designed to fulfil the challenging requirements of these diverse applications within one comprehensive fixture. The new revolutionary MSL™ (Multi-Spectral Light) LED engine's output reaches 10.075 lumens. It's impressively bright. T1 Profile is full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre-programmed colours via the new generation RCC™ (Robe Colour Calibration) algorithm and a wide ranging 2.700K to 8.000K CCT control, all variations of colour are possible for even the most demanding designers. The precise needs of theatrical dimming are catered to with our super smooth Robe 18-bit dimming system. In addition, the high CRI of 95+ provides natural skin tones.

For television work, we have included a plus and minus green channel and Cpulse™ special flicker-free management for all vision systems such as HD and UHD cameras. All this combined with our crisp framing shutter system, full zoom range of 0.5° and 10° variable frosts, specially designed breakup and aerial gobos, animation wheel and prism, gives you total control of your designs in theatre, television and touring. You need only ONE. T1.

Features

- MSL[™] 550 W Multi-Spectral LED engine
- RCC[™] Robe Colour Calibration
- system
- Variable CCT 2.700 8.000K

of colours & tones

■ DataSwatch™ - Fast selection

- Cpulse[™] flicker-free management
- CMY Colour Mixing

Specifications

SOURCE

Light source type:	MSL™ 550 V	W Multi-Spectral LED engine (Patented)
LED life expectancy:		min. 40.000 hours
Colour rendition:		CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
		TM30-18 Rg: 103, TLCI: 94
Typical lumen mainte	nance:	70% @ 20.000 hours
Light source warrant	y:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

High-efficiency zoom optical system, ratio 7:1

8 or 16 bit (internal 18 bit)

T1 Profile™

	Variable CCT	O or 10 bit (internal 10 bit)
	Variable CCT:	8 bit
Zoom range: 7°–49°, covers favoured field angles of most Theatre	Adjustable CRI:	8 bit
and TV lights	+ - Green correction:	8 bit
Fixture total lumen output: 10.075 lm		
i ixture total lumen output. 10.073 iiii	Rotating gobo wheel positioning:	8 bit
DYNAMIC EFFECTS AND FEATURES	Gobo indexing & rotation:	8 or 16 bit
Factory calibrated whites and colours via the new RCC™ (Robe Colour	Animation wheel:	8 bit
Calibration) system, automatic or on-call self-re-calibration of the LED	Prism indexing & rotation:	8 bit
engine without the use of any external tool (Patented)	Iris:	8 or 16 bit
Colour mixing: CMY/RGB or RGBAL		8 bit
•		
White light: Variable CCT 2.700 – 8.000K		8 or 16 bit
DataSwatch™ filters: pre-programmed 237 colours and tones including	Focus:	8 or 16 bit
most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K		8 or 16 bit (internal 18 bit)
Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp	MOVEMENT	
emulation for whites from 2.700K to 4200K (red shift and thermal delay)	Pan movement:	540°
+ - Green correction function		
Adjustable CRI from 80 to 95+	Tilt movement:	265°
Framing shutters: Patented Plano4™ framing shutters	Movement control:	Standard and Speed
module with 4 individually positionable blades plus rotation of the	Automatic Pan/ Lift position correction	
		tem for Pan & Tilt reducing beam
complete frame system + - 60°		movement or vibration (Patented)
Rotating gobo wheel: 7 rotating, indexable and replaceable breakup		•
and aerial gobos + open, all gobos specially selected for theatrical and		
TV productions		
Animation wheel: Aluminium animation wheel, used alone or in		23.5 mm
combination with gobos, rotating in both directions at variable speed	Outside diameter:	26.8 mm
Prism: 6-facet 8° prism rotating in both directions at variable speed	Thickness:	1.1 mm
Iris: Motorized, stepless, pulse effects up to 3 Hz		3.5 mm
Frosts: MagFrost™ - magnetic paddle fast change system providing		
exchangeable frosts containing as standard a very light 0.5° for instant		
		01 90000
softening of the projected gobo or framing shutters, and a medium 10°		
for even wash, both specifically selected for theatre and TV use	Single animation wheel	
Hot-Spot: from flat field to 6:1 hot-spot (optional)	Material:	Aluminium
Motorized zoom and focus	Can be used alone or in combination with	rotating gobos
Electronic strobe effect with variable speed up to 20 Hz	Rotating in both directions, variable spee	
Pre-programmed random strobe & pulse effects		
L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra	FRAMING SHUTTERS SYSTEM	
smooth fade to black		rate movement and rotation control
Extremely quiet operation suitable for all types of production in Theatre	Management.	Smooth with variable speed
and TV		ng shutters
Cpulse™ special flicker-free management for HD and UHD cameras		0° of the complete Framing system
AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of		
airborne particles drawn over the optical elements. This increases the		45 °C (113 °F)
overall performance, light quality and time between routine cleaning and	Maximum surface temperature:	70 °C (158 °F)
maintenance.	Minimum operating temperature:	-5 °C (23 °F)
CONTROL AND PROGRAMING	ELETRICAL CRECIFICATION	
Setting & Addressing: ROBE Navigation System 2 (RNS2)	ELETRICAL SPECIFICATION	
3 , , , ,	. от с. варр.у.	Electronic auto-ranging
Display: QVGA Robe touch screen with battery backup, gravitation sensor		100-240 V, 50/60 Hz
for auto screen positioning, operation memory service log with RTC, stand-		max. 750W
alone operation with 3 editable programs (each up to 100 steps), built-in	Power in connector:	Neutric powerCON TRUE1
analyser for easy fault finding	DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN	Ethernet port in:	RJ45
REAP™ - Robe Ethernet Access Portal		of 3-pin XLR) for Embedded Epass™
Wireless CRMX™ technology from Lumen Radio: On request	, ,	switch 10/100 Mbps - on request
Epass™: Ethernet pass through switch which sustains Ethernet integ-		Smen 10/100 Pibps On request
	APPRUVALS	
rity, when the fixture has no power, to automatically maintain network		
connectivity	CE IT US COMPIIANT	
DMX Protocol modes: 3		
Control channels: 49, 33, 53		(20 CII)
Pan/Tilt resolution: 16 bit	Height: 726 mr	m (28.6") – head in vertical position

Colour mixing:

128

Width:	400 mm (15.7")
Depth:	258 mm (10.2") - head in vertical position
Weight:	24.3 kg (54 lbs)
Ingress protection rating:	IP20

RIGGING	
Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
Omega adaptors:	2 x with 1/4-turn quick locks
Safety cable attachment point	·
Pan and Tilt transport locks	

Sarety cable attachment point	
Pan and Tilt transport locks	
INCLUDED ITEMS	
User Manual	
Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRUE1 In connector	
Gel frame adaptor:	10980440
OPTIONAL ACCESSORIES	
7.5" Gel Frame:	10980443
Gel frame adaptor:T1 with Top Hat	10980474
Top hat:	10980451
Doughty Trigger Clamp:	17030386
Frost 1° (exchange) assembled:	10980578
Frost 5° (exchange) assembled:	10980573
Frost 10° (exchange) assembled:	10980497
Frost 20° (exchange) assembled:	10980574
Frost 30° (exchange) assembled:	10980584
Hot-Spot lens in gobo holder:	10980483
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120244-03
Dual Top Loader Case:	10120245-03
Foam Shell:	20020340-01

LEGAL

T1 Profile™ is a Trademark of Robe lighting s. r. o.

T1 Profile™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:	
Dual Top Loader Case:	10718431
Single Top Loader Case:	10518431
Cardboard:	10018431
EU Model with WIRELESS:	
Dual Top Loader Case:	10718432
Single Top Loader Case:	10518432
Cardboard:	10018432
US model:	
Dual Top Loader Case:	10718433
Single Top Loader Case:	10518433
Cardboard:	10018433

Rotating gobo wheel

















T1. The new ONE and only fixture you need for theatre, television and touring and now with the option to be connected to the Robe innovative RoboSpot system.

The T1 Profile FollowSpot is equipped with the digital camera on the head and can be connected with the RoboSpot BaseStation for off-stage follow spot operation.

Specifically designed to fulfil the challenging requirements of these diverse applications within one comprehensive fixture. The new revolutionary MSL™ (Multi-Spectral Light) LED engine's output reaches 10.075 lumens. It's impressively bright.

T1 Profile is full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre-programmed colours via the new generation RCC™ (Robe Colour Calibration) algorithm and a wide ranging 2700K to 8000K CCT control, all variations of colour are possible for even the most demanding designers.

The precise needs of theatrical dimming are catered to with our super smooth Robe 18-bit dimming system. In addition, the high CRI of 95+ provides natural skin tones.

For television work, we have included a plus and minus green channel and Cpulse™ special flicker-free management for all vision systems such as HD and UHD cameras. All this combined with our crisp framing shutter system, full zoom range of 0.5° and 10° variable frosts, specially designed breakup and aerial gobos, animation wheel and prism, gives you total control of your designs in theatre, television and touring. You need only ONE. T1.

Features

- MSL™ 550 W Multi-Spectral LED
- RCC[™] Robe Colour Calibration system
- CMY Colour Mixing
- DataSwatch™ Fast selection of colours & tones
- Variable CCT 2.700 8.000K
- Cpulse[™] flicker-free management

8 bit

8 or 16 bit

8 or 16 bit

8 or 16 bit (internal 18 bit)

T1 Profile FS™

Specifications

Light source type: MSL[™] 550 W Multi-Spectral LED engine (Patented)
LED life expectancy: min. 30.000 hours
Colour rendition: CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
TM30-18 Rg: 103, TLCI: 94
Control: Automatic and remote on/off
Light source warranty: 3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

High-efficiency zoom optical system, ratio 7:1

Zoom range: 7°–49°, covers favoured field angles of most Theatre and TV lights

Fixture total lumen output:

10.075 lm

CMY/RGB or RGBAL

DYNAMIC EFFECTS AND FEATURES

Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patented)

Colour mixing: White light: Variable CCT 2.700 – 8.000K

DataSwatch™ filters: pre-programmed 237 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay) + - Green correction function

Adjustable CRI from 80 to 95+

Framing shutters: Patented Plano4™ framing shutters module with 4 individually positionable blades plus rotation of the

complete frame system + - 60°

Rotating gobo wheel: 7 rotating, indexable and replaceable breakup and aerial gobos + open, all gobos specially selected for theatrical and TV productions

Animation wheel: Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed Prism: 6-facet 8° prism rotating in both directions at variable speed Iris: Motorized, stepless, pulse effects up to 3 Hz Frosts: MagFrost™ - magnetic paddle fast change system providing exchangeable frosts containing as standard a very light 0.5° for instant softening of the projected gobo or framing shutters, and a medium 10°

for even wash, both specifically selected for theatre and TV use

Hot-Spot: from flat field to 6:1 hot-spot

Motorized zoom and focus

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Extremely quiet operation suitable for all types of production in Theatre $$\operatorname{\textsc{and}}\nolimits$ TV

Cpulse[™] special flicker-free management for HD and UHD cameras
AirLOC[™] (Less Optical Cleaning) technology greatly reduces the level of
airborne particles drawn over the optical elements. This increases the
overall performance, light quality and time between routine cleaning and
maintenance.

CONTROL AND PROGRAMING

Setting & Addressing: ROBE Navigation System 2 (RNS2)

Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, standalone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding

Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

REAP™ - Robe Ethernet Access Portal

Wireless CRMX[™] technology from Lumen Radio: On request Epass[™]: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network

connectivity

DMX Protocol modes: Control channels: 49, 33, 53 Pan/Tilt resolution: 16 bit Colour mixing: 8 or 16 bit (internal 18 bit) Variable CCT: 8 bit Adjustable CRI: 8 bit 8 bit + - Green correction: Framing shutters module movement & rotation: 8 bit Rotating gobo wheel positioning: 8 bit Gobo indexing & rotation: 8 or 16 bit Animation wheel: 8 bit Prism indexing & rotation: 8 bit Iris: 8 or 16 bit

Dimmer:
MOVEMENT

Frost:

Zoom:

Focus:

Pan movement: 540°
Tilt movement: 265°
Movement control: Standard and Speed
Automatic Pan/Tilt position correction

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

ROTATING GOBOS

7 x rotating glass gobos

 Image diameter:
 23.5 mm

 Outside diameter:
 26.8 mm

 Thickness:
 1.1 mm

 Max. Thickness:
 4 mm

 High temperature borofloat or better glass

 Slot & lock system for easy replacement of gobos

EFFECT WHEEL

Single animation wheel

Material: Aluminium
Can be used alone or in combination with rotating gobos
Rotating in both directions at variable speed

FRAMING SHUTTERS SYSTEM

Shutters: 4 Blades, each with separate movement and rotation control Movement: Smooth with variable speed Smooth and very precise motion of framing shutters

Rotation: +- 60° of the complete Framing system

CAMERA

Type: SNZ-6320
Resolution: 1920 x 1080, 16:9 Full HD (1080p) resolution support
Zoom: 32x optical zoom
16x digital zoom

Streaming: H.264, MPEG dual codec, Multiple streaming

T1 Profile FS™

Vision:	Day & Night (ICR), WDR (120dB)
Minimum illumination:	0.3 Lux
THERMAL SPECIFICATION	45.00 (113.05)
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELETRICAL SPECIFICATION	
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 750W
Power in connector:	Neutric powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45
APPROVALS	
CE Compliant	
cETLus Compliant	
·	
MECHANICAL SPECIFICATION	(20 cll)
	mm (28.6") – head in vertical position
Width:	400 mm (15.7")
	mm (10.2") – head in vertical position
Weight:	25.5 kg (56.2 lbs)
Ingress protection rating:	IP20
RIGGING	
Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
Omega adaptors:	2 x with 1/4-turn quick locks
Safety cable attachment point	
Pan and Tilt transport locks	
INCLUDED ITEMS	
User Manual	
Omega Adaptor CL-regular 2 pcs:	10980033
Power cord including powerCON TRU	
Gel frame adaptor:	10980440
RoboSpot Camera	
OPTIONAL ACCESSORIES	10000443
7.5" Gel Frame:	10980443
Gel frame adaptor: T1 with Top Hat	10980474
Top hat:	10980451
Doughty Trigger Clamp:	17030386
Frost 0.5° (exchange) assembled:	10980583
Frost 1° (exchange) assembled:	10980578
Frost 5° (exchange) assembled:	10980573
Frost 10° (exchange) assembled:	10980497
Frost 20° (exchange) assembled:	10980574
Frost 30° (exchange) assembled:	10980584
Safety wire 35 kg:	99011963
Single Top Loader Case:	10120244-03
Dual Top Loader Case:	10120245-03

Foam Shell:

T1 Profile FS^{TM} is a Trademark of Robe lighting s. r. o.

T1 Profile FS™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Dual Top Loader Case:	10718441
Single Top Loader Case:	10518441
Cardboard:	10018441
EU Model with WIRELESS:	
Dual Top Loader Case:	10718442
Single Top Loader Case:	10518442
Cardboard:	10018442
US model:	
Dual Top Loader Case:	10718443
Single Top Loader Case:	10518443
Cardboard:	10018443

Rotating gobo wheel













20020340-01

156 mm



T1 Fresnel. The new **ONE** and only wash fixture you need for theatre, television and touring.

Specifically designed to fulfil the challenging requirements of these diverse applications within one wash fixture. The new revolutionary MSL™ (Multi-Spectral Light) LED engine provides an output reaching 10.000 lumens. It's impressively bright.

Using either the Fresnel or PC lens supplied, T1 Fresnel is full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre programmed colours via the new generation RCC™ (Robe Colour Calibration) algorithm and a wide ranging 2700K to 8000K CCT control - all variations of colour are possible for even the most demanding designers. The precise needs of theatrical dimming are catered to with our new L3™ Low Light Linearity dimming system. In addition, the high CRI of 90+ provides natural skin tones.

For television work, we have included a plus and minus green channel and Cpulse™ flicker-free source management for all vision systems such as HD and UHD cameras.

All this combined with our precise +/- 90° rotatable individually controlled internal barndoor system, a zoom range of 8° to 60°, beam shaper, graduated scrim with 180° rotation and light and medium frosts, the result is total control of your designs in theatre, television and touring.

Features

- MSL[™] 550 W Multi-Spectral LED engine
- RCC[™] Robe Colour Calibration system
- CMY Colour Mixing
- DataSwatch[™] Fast selection of colours & tones
- Variable CCT 2.700 8.000K
 Cpulse™ flicker-free manage-
- ment

SOURCE

Light source type: MSL™ 550 W Multi-Spectral LED engine (Patented)
LED life expectancy: min. 40.000 hours
Colour rendition: CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
TM30-18 Rg: 103, TLCI: 94
Light source warranty: 3 years or 20.000 hours

OPTICAL SYSTEM

Output lens diameter:

Robe's proprietary optical design
High-efficiency zoom optical system, ratio 7:1
Zoom range: 8°-60°
Fixture total lumen output: 10.320 lm

DYNAMIC EFFECTS AND FEATURES

Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patented)

Colour mixing: CMY/RGB or RGBAL
White light: Variable CCT 2.700 – 8.000K
DataSwatch™ filters: pre-programmed 237 colours and tones including
most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K
Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp

emulation for whites from 2.700K to 4200K (red shift and thermal delay)
+ - Green correction function

Adjustable CRI from 80 to 95+

Internal barndoors: individual position control of 4 "doors", +/- 90°

module rotation (Patented)
Graduated filter position control, +/- 180° module rotation

(Patented)
Frost: light 5° + medium 10°

Motorized zoom

Scrim:

Edge colour correction

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Extremely quiet operation suitable for all types of production in Theatre and TV

Cpulse™ special flicker-free management for HD and UHD cameras
AirLOC™ (Less Optical Cleaning) technology greatly reduces the level of
airborne particles drawn over the optical elements. This increases the
overall performance, light quality and time between routine cleaning and
maintenance.

CONTROL AND PROGRAMING

Setting & Addressing: ROBE Navigation System 2 (RNS2)
Display: QVGA Robe touch screen with battery backup,

gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to

100 steps), built-in analyser for easy fault finding

Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

REAP™ - Robe Ethernet Access Portal

Wireless CRMX[™] technology from Lumen Radio: On request Epass[™]: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity

DMX Protocol modes:

Control channels: 35, 24, 39
Pan/Tilt resolution: 16 bit
Colour mixing: 8 or 16 bit (internal 18 bit)

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10528433

10728433

T1 Fresnel™

Gel frame adaptor
Top hat:

Variable CCT:	8 bit
Internal barndoor module movement &	rotation: 8 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Edge colour correction:	8 bit
Dimmer:	8 or 16 bit (internal 18 bit)
MOVEMENT	·
Pan movement:	540°
Tilt movement:	265°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt moveme	
Automatic Pan/Tilt position correction	
	ystem for Pan & Tilt reducing beam
	s movement or vibration (Patented)
	5 movement of vibration (raterica)
INTERNAL BARNDOORS	
	ch with separate movement control
Rotation:	+/- 90° module rotation
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CON	NNECTIONS
Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	max. 750W (all LEDs On)
Typical power consumption:	160–215 W (one colour = full)
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45
	of 3-pin XLR) for Embedded Epass™
	switch 10/100 Mbps - on request
ADDDOVALC	
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	
	mm (28") - head in vertical position
Width:	400 mm (15.7")
	m (10.2") - head in vertical position
Weight:	22.6 kg (49.8 lbs)
Ingress protection rating:	IP20
RIGGING	
Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn quic	
Safety cable attachment point	-
Pan and Tilt transport locks	
INCLUDED ITEMS	
User Manual	10000033
Omega Adaptor CL-regular 2 pcs: Power cord including powerCON TRUE	10980033
Col frame adapter	1 III COIIIIECUOI

OPTIONAL ACCESSORIES

Gel frame:	10980452
Module of PC lens T1 Fresnel:	10980449
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120244-03
Dual Top Loader Case:	10120245-03
Foam Shell:	20020340-01

LEGAL

T1 Fresnel $^{\text{TM}}$ is a Trademark of Robe lighting s. r. o.

T1 Fresnel™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ODDEDING	INFORMATION
OKDEKTING	TIVI OKIMATION

Single Top Loader Case

Dual Top Loader Case

ORDERING INFORMATION	
EU Model:	
Cardboard:	10028431
Single Top Loader Case:	10528431
Dual Top Loader Case:	10728431
EU Model with wireless:	
Cardboard:	10028432
Single Top Loader Case:	10528432
Dual Top Loader Case:	10728432
US model	
Cardboard	10028433

138

10980535



T1 PC. The new **ONE** and only wash fixture you need for theatre, television and touring.

Specifically designed to fulfil the challenging requirements of these diverse applications within one wash fixture. The new revolutionary MSLTM (Multi-Spectral Light) LED engine provides an output reaching 10.000 lumens. It's impressively bright.

Using either the Fresnel or PC lens supplied, T1 PC is full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre programmed colours via the new generation RCC™ (Robe Colour Calibration) algorithm and a wide ranging 2700K to 8000K CCT control - all variations of colour are possible for even the most demanding designers. The precise needs of theatrical dimming are catered to with our new L3™ Low Light Linearity dimming system. In addition, the high CRI of 95+ provides natural skin tones.

For television work, we have included a plus and minus green channel and Cpulse™ flicker-free source management for all vision systems such as HD and UHD cameras.

All this combined with our precise +/- 90° rotatable individually controlled internal barndoor system, a zoom range of 7° to 50°, beam shaper, graduated scrim with 180° rotation and light and medium frosts, the result is total control of your designs in theatre, television and touring.

You need only **ONE**. T1.

Features

- MSL[™] 550 W Multi-Spectral LED engine
- RCC[™] Robe Colour Calibration system
- CMY Colour Mixing
- DataSwatch[™] Fast selection of colours & tones
- Variable CCT 2.700 8.000K
- Cpulse[™] flicker-free management

SOURCE

Light source type:	MSL™ 550 W Multi-Spectral LED engine (Patented)
LED life expectancy:	min. 40.000 hours
Colour rendition:	CRI: 95, CRI R9: 91, TM30-18 Rf: 93,
	TM30-18 Rg: 103, TLCI: 94
Light source warrant	y: 3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 7:1	
Zoom range:	7°–50°
Fixture total lumen output:	10.115 lm
Output lens diameter:	156 mm

DYNAMIC EFFECTS AND FEATURES

Factory calibrated whites and colours via the new RCC™ (Robe Colour Calibration) system, automatic or on-call self-re-calibration of the LED engine without the use of any external tool (Patent pending)

Colour mixing: CMY/RGB or RGBAL White light: Variable CCT 2.700 − 8.000K

DataSwatch™ filters: pre-programmed 237 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K

Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay) + - Green correction function

Adjustable CRI from 80 to 95+

Internal barndoors: individual position control of 4 "doors", +/- 90°

module rotation (Patented)

Scrim: Graduated filter position control, +/- 180° module rotation (Patented)

Frost: light 5° + medium 10°
Motorized zoom

Motorizea zoom

Edge colour correction

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

L3[™] - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Extremely quiet operation suitable for all types of production in Theatre and TV

Cpulse[™] special flicker-free management for HD and UHD cameras
AirLOC[™] (Less Optical Cleaning) technology greatly reduces the level of
airborne particles drawn over the optical elements. This increases the
overall performance, light quality and time between routine cleaning and
maintenance.

CONTROL AND PROGRAMING

Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Display:	QVGA Robe touch screen with battery backup,
gravitation sensor for aut	screen positioning, operation memory service
og with RTC, stand-alone	operation with 3 editable programs (each up to
	100 steps), built-in analyser for easy fault finding
Protocols: USIT	DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
REAP™ - Robe Ethernet Ac	cess Portal
Wireless CRMX™ technolo	y from Lumen Radio: On request
pass™: Ethernet pass t	nrough switch which sustains Ethernet integ-
ity, when the fixture has	no power, to automatically maintain network
	connectivity

 DMX Protocol modes:
 3

 Control channels:
 35, 24, 39

 Pan/Tilt resolution:
 16 bit

 Colour mixing:
 8 or 16 bit (internal 18 bit)

T1 PC™

Variable CCT:	8 bit
Internal barndoor module n	novement & rotation: 8 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Edge colour correction:	8 bit
Dimmer:	8 or 16 bit (internal 18 bit)
MOVEMENT	
Pan movement:	540°
Tilt movement:	265°
Movement control:	Standard and Speed
Controllable speed of Pan/	Filt movement
Automatic Pan/Tilt position	
	Stabilizer system for Pan & Tilt reducing beam
deviation cau	used by truss movement or vibration (Patented)
INTERNAL BARNDOORS	
	4 blades, each with separate movement control
Rotation:	+/- 90° module rotation
THERMAL SPECIFICATION	
Maximum ambient tempera	ature: 45 °C (113 °F)
Maximum surface tempera	
Minimum operating temper	, ,
ELECTRICAL SPECIFICATION	
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz max. 750W (all LEDs On)
Power consumption: Typical power consumption	
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	
Ethernet port in:	RJ45
	(instead of 3-pin XLR) for Embedded Epass™
	switch 10/100 Mbps - on request
APPROVALS	
CE Compliant	
cETLus Compliant	
· · · · · · · · · · · · · · · · · · ·	
MECHANICAL SPECIFICATI	
Height:	712 mm (28") - head in vertical position
Width:	400 mm (15.7")
Depth:	258 mm (10.2") - head in vertical position
Weight:	22.6 kg (49.8 lbs) IP20
Ingress protection rating:	1920
RIGGING	
Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1,	
Safety cable attachment po	
Pan and Tilt transport locks	•
INCLUDED ITEMS	
User Manual	
Omega Adaptor CL-regular	
Power cord including nowe	r(()N IPIIE1 In connector

Power cord including powerCON TRUE1 In connector

Gel frame adaptor

OPTIONAL ACCESSORIES

Gel frame:	10980452
Top hat:	10980535
Module of Fresnel lens for T1 PC:	10980450
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120244-03
Dual Top Loader Case:	10120245-03
Foam Shell:	20020340-01

LEGAL

T1 PC^{TM} is a Trademark of Robe lighting s. r. o.

T1 PC^{TM} is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

CREEKING IN CITA WILLOW	
EU Model:	
Cardboard:	10028451
Single Top Loader Case:	10528451
Dual Top Loader Case:	10728451
EU Model with wireless:	
Cardboard:	10028452
Single Top Loader Case:	10528452
Dual Top Loader Case:	10728452
US model	
Cardboard	10028453
Single Top Loader Case	10528453
Dual Top Loader Case	10728453



Product on Request

The DL7S Profile is the first DL range fixture to receive a powerful new 800W version of the LED engine with seven colours for unprecedented smooth, stable and even colour mixing and a very high CRI.

From the deepest to the lightest colours the DL7S provides a rich full colour spectrum experience, and features custom colour mixing and dimming and seamless operation especially at the minimum brightness levels. Four fast framing shutters within the optical path are individually controllable for position and angle and the entire framing module can be rotated. Crisp and soft frames can be used on projections, and a new series of effects is possible using a selection of preprogrammed shutter blade shape and movement sequences. One rotating gobo wheel with six slot & lock gobo positions plus a static gobo wheel with 8 static gobos can be combined with the Animation wheel. Other effects and features include variable frost, rotating prism and super-fast iris. As with all the DL luminaire range, the multiple LED lightsource is completely homogenised.

Features

- Bright 7-colour LED engine
- CRI: 90
- Zoom: 7°-43°
- Fast pan/tilt with EMS™
- Extra smooth high resolution (internal 18 bit) dimming and colour mixing
- Fast and precise framing shutter module
- Rotating & Static gobo wheels
- Animation effects wheel

Specifications

SOURCE

Light source: Robe's 800 W 7 colours LED engine
LED life expectancy: min. 20 000 hours

CRI:	90
Control:	Automatic and remote on/off
Light source warranty:	3 years or 20.000 hours
OPTICAL SYSTEM	

Robe's proprietary optical design

High-efficiency zoom optical system, ratio 6:1

Zoom range: 7°–43°

Output lens diameter: 132 mm

Fixture total lumen output: 8.590 lm

Illuminance: 17.720 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGB/CMY or 7 colours (8 or 16 bit)

Variable CTO: 2.700 – 8.000K
Virtual Colour Wheel: with 80 preset swatches
Tungsten lamp effect at whites: 2.700 – 4.200K

Green correction function

Framing shutters: 4 individually positionable blades plus rotation of the complete frame system +-45°

Rotating gobo wheel: 6 rotating, indexable, replaceable slot & lock glass gobos + open

Static gobo wheel: 8 static, replaceable slot & lock glass gobos + open

Animation wheel: Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed Prism: 5-facet 10° prism rotating in both directions at variable speed Iris: Motorized, stepless, pulse effects up to 3 Hz Frost: Variable, replaceable frost filter 1°; 20° filter included

Motorized zoom and focus

Electronic strobe effect with variable speed up to 20 Hz

Pre-programmed random strobe & pulse effects

High resolution electronic dimming: 0−100 %

CONTROL AND PROGRAMING

Setting & Addressing: ROBE Navigation System 2 (RNS2)
Display: QVGA Robe touch screen with battery backup,
gravitation sensor for auto screen positioning, operation memory service log
with RTC, stand-alone operation with 3 editable programs (each up to 100
steps). built-in analyser for easy fault finding

Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

Wireless CRMX[™] technology from Lumen Radio

DMX Protocol modes: Control channels: 51, 42, 59, 46 Pan/Tilt resolution: 16 bit Colour mixing: 8 or 16 bit (internal 18 bit) Framing shutters module movement & rotation: 8 bit Rotating gobo wheel positioning: 8 bit Static gobo wheel positioning: 8 bit Gobo indexing & rotation: 8 or 16 bit Animation wheel: 8 bit Animation wheel rotation: 8 bit

 Frism indexing & rotation:
 8 bit

 Iris:
 8 or 16 bit

 Frost:
 8 bit

 Zoom:
 8 or 16 bit

 Focus:
 8 or 16 bit

 Dimmer:
 8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement: 540°

Horizontally or vertically

DL7S Profile™

High temperature borofloat or better glass Slot & lock system for easy replacement of gobos

Tilt movement: 270° Movement control: Standard and Speed Controllable speed of Pan/Tilt movement EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented) Automatic Pan/Tilt position correction STATIC GOBOS 8x static glass gobos Outside diameter: 30.8 mm 25.0 mm Image diameter: Thickness: 1.1 mm

ROTATING GOBOS

6x rotating glass gobos

30.8 mm Outside diameter: Image diameter: 25.0 mm Thickness: 1.1 mm Max. thickness: 3.5 mm High temperature borofloat or better glass Slot & lock system for easy replacement of gobos

EFFECT WHEEL

Single animation wheel

Material: Aluminium Can be used alone or in combination with rotating gobos Rotating in both directions, variable speed

FRAMING SHUTTERS SYSTEM

Blade: 4 Blades, each with separate movement and rotation control Smooth with variable speed, Movement: ultra fast blade movement for creating mid-air effects Pre-programmed: Shape and blade sequences Rotation: 90° of the complete Framing system

THERMAL SPECIFICATION

Maximum ambient temperature: 45 °C (113 °F) 80 °C (176 °F) Maximum surface temperature: Minimum operating temperature: -5 °C (23 °F) Coolina: Forced air (temperature-regulated, low noise, user-selectable modes)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging 100-240 V, 50/60 Hz Input voltage range: Power consumption: max. 1.000W Power in connector: Neutric powerCON TRUE1 DMX and RDM data in/out: Locking 3-pin & 5-pin XLR Ethernet port in: RJ45

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height: 796 mm (31.3") - head in vertical position Width: 472 mm (18.6") Depth: 321 mm (12.6") - head in horizontal position

Weight:	35.9 kg (79.1 lbs)
Ingress protection rating:	IP20

RIGGING

Universal operating position Mounting points: 2 pairs of 1/4-turn locking points 2x Omega adaptors with 1/4-turn quick locks

Safety cable attachment point

Pan and Tilt transport locks

INCLUDED ITEMS

Mounting positions:

User Manual 20° frost filter

Omega Adaptor CL-regular 2 pcs

Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESSORIES

Frost 10° (exchange) assembled:	10980288
Frost 30° (exchange) assembled:	10980289
Omega Adaptor CL regular 2pcs:	10980033
Doughty Trigger Clamp:	17030386
Safety wire 50kg:	99011957
Single Top Loader Case:	10120172-02
Dual Top Loader Case:	10120173-01
Foam Shell:	20020245

LEGAL

DL7S Profile™ is a Trademark of Robe lighting s.r.o.

DL7S Profile™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

201100011	
Cardboard:	10018561
Single Top Loader Case:	10518561
Dual Top Loader Case:	10718561
EU Model with Wireless:	
Cardboard:	10018571
Single Top Loader Case:	10518571
Dual Top Loader Case:	10718571
US Model:	
Cardboard:	10018562
Single Top Loader Case:	10518562
Dual Top Loader Case:	10718562

Rotating Gobo Wheel













Static Gobo Whe





















PC lens Min. zoom: 19.070 lx (Intensity mode, CCT 8.000K)

ROBE Navigation System 2 (RNS2)

OVGA Robe touch screen with battery



Product on Request

Let the colours shine and enjoy the feeling of the gorgeous spectrum of stable high CRI chromatics. Adjust seven colours, individually, to give unprecedented smooth, stable and even colour mixing and a very high CRI of 90 to meet the high standards of your applications. Add or remove green and regulate CTC between 2.700 to 8.000 kelvins via dedicated control channels.

Traditional fresnel front lens of the DL7F Wash ensures a classic look and homogenized conventional beam with high resolution smooth dimmer. The 200 mm diameter fresnel lens is easily interchangeable for optional PC lens. New innovative internal Scrim module of graduated filter can be inserted into the light path and allows rotation of the whole assembly +/- 180° to achieve even wash coverage when projecting onto a non-perpendicular surface. Mechanical features include a newly designed linear motorized zoom of 7°–65° and an interchangeable diffusion filter. The fixture uses an internal barndoor module for creating different shapes. The barndoor module consists of four individually controllable blades and is rotatable by +/- 90°.

Features

- Full spectrum LED light source
- Zoom: 8°-85° Fresnel 7°-62,5° PC
- Fast pan/tilt with EMS™
- Beam shaper module Internal scrim
- Extra smooth high resolution (internal 18 bit) dimming and colour mixing
- CRI: 90

Specifications

SOURCE

Light source:	Robe's 800W 7 colours LED engine
LED module Life Expectancy:	20.000 hrs
CRI:	90
Control:	Automatic and remote on/off
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

OF TICKE STOTELL		
Robe's proprietary optical design		
High-efficiency zoom optical system, ratio 9:1		
Zoom range:	8°-65° with Fresnel lens	
	7°-62,5° with PC lens	
Output lens diameter:	200 mm	
Fixture total lumen output:	Fresnel lens Max. zoom: 8.180 lm	
(Intensity mode, CCT 8.000	OK), 6.150 lm (CRI mode 90+, CCT 8.000K)	
PC lens Max. zoom:	9.760 lm (Intensity mode, CCT 8.000K),	
	7.200 lm (CRI mode 90+, CCT 8.000K)	
Illuminance:	Fresnel lens Min. zoom: 12.400 lx	
	(Intensity mode, CCT 8.000K)	

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGB/CMY or 7 colours (8 or 16 bit)			
Variable CTO:			2.700 - 8.000K
Virtual Colou	ır Wheel:	with 8	0 preset swatches
Tungsten lan	np effect a	t whites:	2.700 - 4.200K
Green correct	ction functi	on	
Internal barndoors: individual position control of 4 "doors", +/- 9		4 "doors", +/- 90°	
		module r	otation (Patented)
Scrim:	Graduate	d filter position control, +/- 180	o module rotation
			(Patented)
Frost:	Variable,	replaceable 20° frost, optional	10° filter included
Motorized zoom			
Edge colour correction			
Electronic strobe effect with variable speed up to 20 Hz			
Pre-programmed random strobe & pulse effects			
High resoluti	on electror	nic dimming:	0-100 %

CONTROL AND PROGRAMING

Setting & Addressing:

Display:

service log with RTC, stand-alone operation with 3 editable programs (each			
up to 100 steps), built-in analyser for easy fault finding			
Protocols:	Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACI		
Wireless CRMX™ to	echnology from Lumen Radio		
DMX Protocol mode	es:	4	
Control channels:		34, 29, 42, 33	
Pan/Tilt resolution:		16 bit	
Colour mixing:		8 or 16 bit (internal 18 bit)	
Internal barndoor r	nodule movement & rotation:	8 bit	
Frost:		8 bit	
Zoom:		8 bit	
Edge colour correct	tion:	8 bit	
Dimmer:		8 or 16 bit (internal 18 bit)	

backup, gravitation sensor for auto screen positioning, operation memory

MOVEMENT

PIOVERILIAT	
Pan movement:	540°
Tilt movement:	240°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
A	

Automatic Pan/Tilt position correction

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

INTERNAL BARNDOORS

Blades: 4 blades, each with separate movement control

DL7F Wash™

Rotation: +/- 90° module rotation THERMAL SPECIFICATION 45 °C (113 °F) Maximum ambient temperature: Maximum surface temperature: 80 °C (176 °F) Minimum operating temperature: -5 °C (23 °F) ELECTRICAL SPECIFICATION AND CONNECTIONS Power supply: Electronic auto-ranging 100-240 V, 50/60 Hz Input voltage range: Power consumption: max. 1.000W Neutrik powerCON TRUE1 Power in connector: DMX and RDM data in/out: Locking 3-pin & 5-pin XLR Ethernet port in: **RJ45 APPROVALS** CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Heiaht: 835 mm (32.87") - head in vertical position Width: 321 mm (12.6") Depth: 472 mm (18.6") - head in horizontal position Weight: 36 kg (79.4 lbs) Ingress protection rating: **RIGGING** Horizontally or vertically Mounting positions: Universal operating position Mounting points: 2 pairs of 1/4-turn locking points 2 x Omega adaptors with 1/4-turn quick locks Safety cable attachment point Pan and Tilt transport locks **INCLUDED ITEMS** User Manual 10° frost filter Omega Adaptor CL-regular 2 pcs Power cord including powerCON TRUE1 In connector OPTIONAL ACCESSORIES Module of PC lens D200 DL7F: 10980282 Module of fresnel lens D200 DL7F: 10980283 Top Hat: 10980320 Doughty Trigger Clamp 17030386 Safety wire 50 kg: 99011957 Single Top Loader Case: 10120196-01 Dual Top Loader Case: 10120197-01

LEGAL

DL7F Wash™ is a Trademark of Robe lighting s.r.o.

DL7F Wash™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

Fresnel Lens

EU Model:

Cardboard:	10028561
Single Top Loader Case:	10528561
Dual Top Loader Case:	10728561

150

EU Model with Wireless:

Cardboard:	10028571
Single Top Loader Case:	10528571
Dual Top Loader Case:	10728571
US model	
Cardboard:	10028564
Single Top Loader Case:	10528564
Dual Top Loader Case:	10728564
PC Lens	
EU model	
Cardboard	10028581
Single top Loader case	10528581
Dual Top Loader case	10728581
EU model with wifi	
Cardboard	10028591
Single top Loader case	10528591
Dual Top Loader case	10728591

DL7F Beam Shaping module

















Product on Request

Improved, brighter version of the ROBE RGBW LED module allows the DL4X Spot fixture to utilize the specifically modified color mixing and dimming for extra smooth, stepless operation especially at minimum brightness levels while giving colour outputs brighter than a 1.200 Watt discharge unit, but with an average very eco-friendly power consumption of only 250 Watts. To magnify the already perfectly smooth colours, fades and dimming, the DL4X features innovative LED driving system for improved, extremely high definition dimming curve for all R, G, B, W colours, with 18 bit resolution. The optical system produces a very smooth, high quality light output of rich, beautiful colours with no shadows and utilizes a versatile zoom of 10-45 degrees. Effects features consist of a combination of static and rotating gobo wheels that have custom replaceable positions, variable frost, three-faceted prism, superfast iris and more... including full range dimming and variable strobe effects.

Features

- RGBW LED engine
- RGBW/CMY colour mixing
- True whites
- 1 x Prism, variable frost
- Rotating & Static Gobo Wheel
- Tungsten lamp effects
- Zoom: 10°-45°
- Flat & Even light Beam

Specifications

SOURCE

Light source type:	480 W RGBW LED engine
LED life expectancy:	min. 20 000 hours
Control:	Automatic and remote on/off
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 4.5:1	
Zoom range:	10° 45°
Fixture total lumen output:	6.320 lm
Illuminance:	11.230 lx @ 5 m

DYNAMIC FEFECTS AND FFATURES

	Colour	mixina	mode	RGBW	or	CM
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BITTO ILC EL LECTO TITO LETTORES			
Colour mixing mode RGBW or CMY			
Variable CTO:	2.700 - 8.000K		
Virtual Colour Wheel:	preprogrammed 237 colours including whites		
	(2.700K, 3.200K, 4.200K, 5.600K and 8.000K)		
Tungsten lamp effect at v	whites: 2.700K and 3.200K		
Rotating gobo wheel:	7 rotating, indexable, replaceable		
Static gobo wheel:	9 static, replaceable		
Prism: 3-facet 11° pri	sm rotating in both directions at variable speed		
Iris:	Motorized, stepless, pulse effects up to 3 Hz		
Frost:	Separate, variable		
Motorized zoom and focus			
Electronic strobe effect with variable speed up to 20 Hz			
Pre-programmed random strobe & pulse effects			
High resolution electronic dimming: 0–100 %			

ROBE Navigation System 2 (RNS2)

CONTROL AND PROGRAMMING

Setting & Addressing:

Display:	QVGA Robe touch screen with battery backup,
gravitation sensor for au	to screen positioning, operation memory service
log with RTC, stand-alor	ne operation with 3 editable programs (each up
to	100 steps), built-in analyser for easy fault finding
Protocols: USITT	DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Wireless CRMX™ techno	ology from Lumen Radio
DMX Protocol modes:	3
Control channels:	35, 24, 23
Pan/Tilt resolution:	16 bit
Colour mixing:	8 or 16 bit (internal 18 bit)
Rotating gobo wheel po	sitioning: 8 bit
Static gobo wheel positi	oning: 8 bit
Gobo indexing & rotatio	n: 8 or 16 bit
Prism indexing & rotation	n: 8 bit
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement:	540°
Tilt movement:	280°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
Automatic Pan/Tilt position correction	

ROTATING GOBOS	
7x rotating glass gobos	
Image diameter:	25.0 mm
Outside diameter:	26.8 mm
Thickness:	1.1 mm
Max. thickness:	4 mm
High temperature borofloat or better glass	
Slot & lock system for easy replacement of gobos	

DL4X Spot™

STATIC GOBOS

9 x Aluminium	gobos
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Outside diameter:	26.9 mm
Image diameter:	22.5 mm
Thickness:	0.5 mm

Slot & lock system for easy replacement of gobos

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	90 °C (194 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50-60 Hz
Power consumption:	max. 550W (RGBW = full)
Typical power consumption:	160-215 W (one colour = full)
Power in connector:	Neutrik powerCON
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION:

Height:	678 mm (26.7")
Width:	432 mm (17")
Depth:	480 mm (18.9") - head in horizontal position
Weight:	21.4 kg (45.9 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or verticall	
Universal operating position	•	
Mounting points:	2 pairs of 1/4-turn locking point	
2x Omega adaptors with 1/4-turn quick locks		
Safety cable attachment point		
Pan and Tilt transport locks		

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs

Power cord including powerCON In connector

OPTIONAL ACCESSORIES

Doughty Trigger Clamp:	17030386
Safety wire 36kg:	99011963
Single Top Loader Case:	10120078-01
Dual Top Loader Case:	10120076-01
Foam Shell:	20020270

LEGAL

DL4X Spot $^{\text{TM}}$ is a Trademark of Robe lighting s.r.o.

DL4X Spot™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10018541
Single Top Loader Case:	10518541
Dual Top Loader Case:	10718541
EU Model with Wireless:	
Cardboard:	10018551
Single Top Loader Case:	10518551
Dual Top Loader Case:	10718551
US Model:	
Cardboard:	10018542
Single Top Loader Case:	10518542
Dual Top Loader Case:	10718542

Rotating Gobo Wheel



































Product on Request

This is the perfect companion to the DL4S Profile, the new DL4F Wash is based on the same RGBW LED module with improved brightness and with specifically modified color mixing and dimming for extra smooth, stepless operation especially at minimum brightness levels. To magnify the already perfectly smooth colours, fades and dimming, the DL4F features innovative LED driving system for improved, extremely high definition dimming curve for all R, G, B, W colours, with 18 bit resolution. With a perfectly smooth output via the front Fresnel lens, this fixture has been optimized for those wanting an even light output with no shadows (RGB breakups and shadows are not present even when on closely positioned trussing or other objects.) Mechanical features include a newly designed linear motorized zoom of 5.5° - 60° and a diffusion filter for extension of the zoom up to 75°. The fixture uses a internal Barndoor module for creating different shapes. The module consists of four individually controllable blades and is rotatable by plus or minus 90 degrees. Advanced software features include RGBW or CMY colour mixing, a set of calibrated whites, CTO, Tungsten lamp emulation (amber shift) and more.

Features

- RGBW LED engine
- RGBW/CMY colour mixing
- Internal Barndoor

- True whites
- Tungsten lamp effects
- Zoom: 5.5°-75°

Specifications

SOURCE

Light source type:	480 W RGBW LED engine
LED life expectancy:	min. 20 000 hours
Control:	Automatic and remote on/off
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

High-efficiency zoom optical system, ratio 11:1

Zoom range: 5.5° - 60° (75° with frost)

Fixture total lumen output: 5.160 lm

Illuminance: 19.220 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Robe's proprietary optical design

Colour mixing mode RGBW or CMY

Variable CTO: 2.700 - 8.000K
Virtual Colour Wheel: preprogrammed 237 colours including whites
(2.700K, 3.200K, 4.200K, 5.600K and 8.000K)

Tungsten lamp effect at whites: 2.700K and 3.200K Internal barndoors: individual position control of 4 "doors", +/- 90°

module rotation (Patented)

0-100 %

Frost: Separate
Motorized zoom
Electronic strobe effect with variable speed up to 20 Hz

High resolution electronic dimming: CONTROL AND PROGRAMING

Pre-programmed random strobe & pulse effects

Setting & Addressing: ROBE Navigation System 2 (RNS2)
Display: QVGA Robe touch screen with battery backup,
gravitation sensor for auto screen positioning, operation memory service
log with RTC, stand-alone operation with 3 editable programs (each up
to 100 steps), built-in analyser for easy fault finding
Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
Wireless CRMX™ technology from Lumen Radio
DMX Protocol modes: 3

Captual behaved.

30.33.31

Control channels: 29, 23, 21
Pan/Tilt resolution: 16 bit
Colour mixing: 8 or 16 bit (internal 18 bit)
Internal barndoor module movement & rotation: 8 bit
Frost: 8 bit
Zoom: 8 or 16 bit (internal 18 bit)
Dimmer: 8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement: 540°
Tilt movement: 260°
Movement control: Standard and Speed
Controllable speed of Pan/Tilt movement
Automatic Pan/Tilt position correction

INTERNAL BARNDOOR

Blades: 4 blades, each with separate movement control Rotation 0°–180° (all blades together)

THERMAL SPECIFICATION

Maximum ambient temperature: $45 \, ^{\circ}$ C (104 $^{\circ}$ F)Maximum surface temperature: $90 \, ^{\circ}$ C (194 $^{\circ}$ F)Minimum operating temperature: $-5 \, ^{\circ}$ C (23 $^{\circ}$ F)

ELETRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50-60 Hz
Power consumption:	max. 550W(RGBW = full)
Typical power consumption:	160-215 W (one colour = full)
Power in connector:	Neutrik powerCON

DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR	
Ethernet port in:	RJ45	
APPROVALS		

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Height:	681 mm (26.8") - head in vertical position
Width:	432 mm (17")
Depth:	483 mm (19") - head in horizontal position
Weight:	21.5 kg (45.2 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of 1/4-turn locking points
2x Omega adaptors with 1/4-turn qui	ick locks
Safety cable attachment point	
Pan and Tilt transport locks	

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs Power cord including powerCON In connector

OPTIONAL ACCESSORIES

Doughty Trigger Clamp:	17030386
Safety wire 36kg:	99011963
Single Top Loader Case:	10120078-01
Dual Top Loader Case:	10120076-01
Foam Shell:	20020270

LEGAL

DL4F Wash™ is a Trademark of Robe lighting s.r.o.

DL4F Wash™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10028341
Single Top Loader Case:	10528341
Dual Top Loader Case:	10728341
EU Model with Wireless:	
Cardboard:	10028351
Single Top Loader Case:	10528351
Dual Top Loader Case:	10728351
US Model:	
Cardboard:	10028342
Single Top Loader Case:	10528342
Dual Top Loader Case:	10728342



Product on Request

Extending the possibilities of the playful, colorful DLS Profile, the new DL4S is equipped with enhanced version of the ROBE RGBW LED module for brighter saturated colours and more powerful output.

To magnify the already perfectly smooth colours, fades and dimming, the DL4S features innovative LED driving system for improved, extremely high definition dimming curve for all R, G, B, W colours, with 18 bit resolution. The DL4S adds a system of 4 fast, smooth, framing shutters within the optical path design of the proven DLS Profile format. There is individual control of each shutter blade position and angle, together with rotation of the complete framing module. As well as providing a sharp precise or soft frame for the projected image, the system produces a new series of effects through pre-programmed shutter blade shape and movement sequences. As with all models in the Robe DL luminaire range, the multiple shadows normally associated with an LED source have been eliminated. The enhanced Robe RGBW LED light source reproduces both rich and pastel colours at output levels normally associated with 1 200 W discharge fixtures as well as pure whites at preselected 2 700, 3 200, 4 200, 5 600 and 8 000 kelvin colour temperatures. The tungsten emulation function allows the fixture to be integrated seamlessly into lighting schemes with existing traditional lanterns.

Features

- LED light source module
- RGBW/CMY colour mixing
- True whites
- Tungsten lamp effects

- 1 x Gobo Wheel
- Zoom: 10°-45°
- Animation Effects Wheel
- 1 x Prism, variable frost

Specifications

SOURCE

Light source type:	480 W RGBW LED engine
LED life expectancy:	min. 20 000 hours
Control:	Automatic and remote on/off
Light source warranty:	3 years or 20.000 hours

26.8 mm

DL4S Profile[™]

OPTICAL SYSTEM		
Robe's proprietary optic		
High-efficiency zoom op	tical system, ratio 4.5:1	
Zoom range:		10°-45°
Fixture total lumen outp	out:	6.320 lm
Illuminance:		11.230 lx @ 5 m
DYNAMIC EFFECTS AND Colour mixing mode RGI		
Variable CTO:	DW OI CITI	2.700 - 8.000K
Virtual Colour Wheel:	preprogrammed 237 cc	
VII taal Colour VVIICCI.	(2.700K, 3.200K, 4.200	
Tungsten lamp effect at		2.700K and 3.200K
	dividually positionable blad	
3 · · · · · ·		te frame system +-45°
Rotating gobo wheel:		indexable, replaceable
Animation wheel:	Aluminium animation w	
combination with gol	bos, rotating in both direct	tions at variable speed
Prism: 3-facet 11° pr	rism rotating in both direct	tions at variable speed
Iris:	Motorized, stepless, p	ulse effects up to 3 Hz
Frost:		Separate, variable
Motorized zoom and foc		
	with variable speed up to	20 Hz
	m strobe & pulse effects	
High resolution electron	ic dimming:	0-100 %
CONTROL AND PROGRA	MING	
Setting & Addressing:	DODE Novi	1: C 1 2 (DMC2)
occuring a muul coolily.	KODE NAVI	gation System 2 (RNS2)
Display:		gation System 2 (RNS2) uch screen with battery
Display:		uch screen with battery
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Display: backup, gravitation ser service log with RTC, sta up t Protocols: USI' Wireless CRMX™ technol DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour mixing: Framing shutters module Rotating gobo wheel posi Gobo indexing & rotation Animation wheel: Prism indexing & rotation Iris: Frost:	QVGA Robe too nsor for auto screen position nd-alone operation with 3 e to 100 steps), built-in analys ITT DMX-512, RDM, ArtNet, l oogy from Lumen Radio	uch screen with battery ing, operation memory editable programs (each ser for easy fault finding MA Net, MA Net2, sACN 3 47, 38, 36 16 bit or 16 bit (internal 18 bit) 8 bit 8 or 16 bit 8 bit 8 bit 8 or 16 bit 8 bit 8 or 16 bit
Display: backup, gravitation ser service log with RTC, sta up t Protocols: USI' Wireless CRMX™ technol DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour mixing: Framing shutters module Rotating gobo wheel posi Gobo indexing & rotation Animation wheel: Prism indexing & rotation Iris: Frost: Zoom:	QVGA Robe too nsor for auto screen position nd-alone operation with 3 e to 100 steps), built-in analys ITT DMX-512, RDM, ArtNet, l oogy from Lumen Radio	uch screen with battery ining, operation memory ditable programs (each ser for easy fault finding MA Net, MA Net2, sACN 47, 38, 36 16 bit or 16 bit (internal 18 bit) 8 bit 8 or 16 bit 8 bit 8 or 16
Display: backup, gravitation ser service log with RTC, sta up t Protocols: USI Wireless CRMX™ technol DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour mixing: Framing shutters module Rotating gobo wheel posi Gobo indexing & rotation Animation wheel: Prism indexing & rotation Iris: Frost: Zoom: Focus:	QVGA Robe too ssor for auto screen position nd-alone operation with 3 e too 100 steps), built-in analys IT DMX-512, RDM, ArtNet, I ogy from Lumen Radio 8 c movement & rotation: itioning:	uch screen with battery ining, operation memory ditable programs (each ser for easy fault finding MA Net, MA Net2, sACN 3 47, 38, 36 16 bit or 16 bit (internal 18 bit) 8 bit 8 bit 8 bit 8 bit 8 bit 8 or 16 bit 8 or 1
Display: backup, gravitation ser service log with RTC, sta up t Protocols: USI' Wireless CRMX™ technol DMX Protocol modes: Control channels: Pan/Tilt resolution: Colour mixing: Framing shutters module Rotating gobo wheel posi Gobo indexing & rotation Animation wheel: Prism indexing & rotation Iris: Frost: Zoom: Focus: Dimmer:	QVGA Robe too ssor for auto screen position nd-alone operation with 3 e too 100 steps), built-in analys IT DMX-512, RDM, ArtNet, I ogy from Lumen Radio 8 c movement & rotation: itioning:	uch screen with battery ining, operation memory ditable programs (each ser for easy fault finding MA Net, MA Net2, sACN 3 47, 38, 36 16 bit or 16 bit (internal 18 bit) 8 bit 8 bit 8 bit 8 bit 8 bit 8 or 16 bit 8 or 1
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Thickness:	
Clot 9. lock auctom for annu reales	0.15 mm
Slot & lock system for easy replacement	of gobos
	
EFFECT WHEEL	
Single animation wheel	
Material:	Aluminium
Can be used alone or in combination with	h rotating gobos
Rotating in both directions, variable spee	ed
ED AMINIC CHITTEDS SYSTEM	
FRAMING SHUTTERS SYSTEM	
	rate movement and rotation control
Movement:	smooth with variable speed
Ultra fast blade movement for creating n	
Pre-programmed shape and blade seque	
+- 45° rotation of the complete Framing	system
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (104 °F)
Maximum surface temperature:	90 °C (194 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CONN	NECTIONS
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 550W(RGBW = full)
Typical power consumption:	160-215 W (one colour = full)
Power in connector:	Neutrik powerCON
	Locking 3-pin & 5-pin XLR
DMX and RDM data in/out:	
Ethernet port in:	RJ45
Ethernet port in:	
Ethernet port in: APPROVALS	
Ethernet port in: APPROVALS CE Compliant	
Ethernet port in: APPROVALS CE Compliant cETLus Compliant	
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION	RJ45
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m	RJ45 m (26.7") – head in vertical position
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width:	RJ45 m (26.7") – head in vertical position 432 mm (17")
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width:	RJ45 m (26.7") – head in vertical position
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width:	RJ45 m (26.7") – head in vertical position 432 mm (17")
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight:	RJ45 m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs)
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating:	RJ45 m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING	RJ45 m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions:	RJ45 m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING	RJ45 m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions:	RJ45 m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points:	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points: 2x Omega adaptors with 1/4-turn quick Safety cable attachment point	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points: 2x Omega adaptors with 1/4-turn quick Safety cable attachment point Pan and Tilt transport locks	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points: 2x Omega adaptors with 1/4-turn quick Safety cable attachment point Pan and Tilt transport locks INCLUDED ITEMS	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points: 2x Omega adaptors with 1/4-turn quick Safety cable attachment point Pan and Tilt transport locks INCLUDED ITEMS User Manual	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points
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Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points: 2x Omega adaptors with 1/4-turn quick Safety cable attachment point Pan and Tilt transport locks INCLUDED ITEMS USSEY MANUAL Omega Adaptor CL-regular 2 pcs Power cord including powerCON In cord OPTIONAL ACCESSORIES Doughty Trigger Clamp: Safety wire 36kg:	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points clocks
Ethernet port in: APPROVALS CE Compliant CETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points: 2x Omega adaptors with 1/4-turn quick Safety cable attachment point Pan and Tilt transport locks INCLUDED ITEMS User Manual Omega Adaptor CL-regular 2 pcs Power cord including powerCON In cor OPTIONAL ACCESSORIES Doughty Trigger Clamp: Safety wire 36kg: Single Top Loader Case:	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points clocks IP20 17030386 99011963 10120078-01
Ethernet port in: APPROVALS CE Compliant cETLus Compliant MECHANICAL SPECIFICATION Height: 678 m Width: Depth: 480 mm Weight: Ingress protection rating: RIGGING Mounting positions: Universal operating position Mounting points: 2x Omega adaptors with 1/4-turn quick Safety cable attachment point Pan and Tilt transport locks INCLUDED ITEMS USSEY MANUAL Omega Adaptor CL-regular 2 pcs Power cord including powerCON In cord OPTIONAL ACCESSORIES Doughty Trigger Clamp: Safety wire 36kg:	m (26.7") – head in vertical position 432 mm (17") (18.9") – head in horizontal position 22.7 kg (48.5 lbs) IP20 Horizontally or vertically 2 pairs of 1/4-turn locking points clocks

Outside diameter:

LEGAL

DL4S Profile™ is a Trademark of Robe lighting s.r.o.

DL4S Profile™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents Ordering

INFORMATION

EU Model:	
Cardboard:	10018521
Single Top Loader Case:	10518521
Dual Top Loader Case:	10718521
EU Model with Wireless:	
Cardboard:	10018531
Single Top Loader Case:	10518531
Dual Top Loader Case:	10718531
US Model:	
Cardboard:	10018522
Single Top Loader Case:	10518522
Dual Top Loader Case:	10718522

Rotating Gobo Wheel

















Bigger, bolder, brighter! Building on the highly successful LEDBeam 150^{TM} the big brother LEDBeam 350^{TM} has arrived, delivering more punch and presence to create even more fast sweeping beams and gorgeous washes.

Maintaining the spectacular 3.8° to 60° zoom range and Robe's innovative lens coating technology, which keeps lenses clearer and scratch-free, we have added more advanced technology. CPulse™, our highly respected Pulse Width Modulation control system, removes any on-screen camera flicker, making LEDBeam 350's eminently suitable for work with the most advanced HD and UHD cameras.

All features, including fast movement, colour mixing, zoom and control from its smaller sister can be maintained via a compatibility mode, meaning seamlessly use both models together with identical behaviour on the same rig. The 12 x 40W RGBW high power multichips provide plenty of output or CMY colour mixing control. DataSwatch™ contains 66 premixed colours and tones, including whites, for fast, reliable colour selection, while our system takes care of imperceptible fades to black. Being exceptionally quiet, due to the advanced cooling system and new super smooth zoom stepper motors, tungsten lamp emulation for lamps 2500W, and a variable CTO from 2.700K to 8.000K, the fixture is ideal for theatrical use.

Features

- 12 x 40W RGBW multichips
- Perfect Colour Mixing
- L3TM Low Light Linearity
- Zoom range: 3.8°-60°
- Extremely Fast Pan & Tilt Movement True Whites

Specifications

SOURCE

<u>555.162</u>	
Light source type:	12 x 40W RGBW multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
Innovative lens coating technology (Patented pending)	
High-efficiency zoom optical system, ratio 15,5:1	
Zoom range:	3.8°-60°
Fixture total lumen output:	6.574 lm
Illuminance:	28.200 lx @ 5 m

10120273

10120274

20020397

LEDBeam 350™

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW or CMY

White light: Variable CCT 2,700 - 8,000K DataSwatch™ filters: pre-programmed 66 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay) Motorized zoom Electronic strobe effect with variable speed up to 20 Hz, pre-programmed random strobe & pulse effects

0-100% High resolution electronic dimming:

L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Cpulse[™] special flicker-free management for HD and UHD cameras, ready for 8K and 16K

Extremely guiet operation suitable for all types of production in Theatre and TV

CONTROL AND PROGRAMMING

Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 40 steps) USITT DMX-512, RDM Protocols:

ArtNet, MA Net, MA Net2, sACN - on request REAP™ - Robe Ethernet Access Portal

Wireless CRMX[™] technology from Lumen Radio: Epass™: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity

DMX Protocol modes: Control channels: 22, 16, 24 Pan/Tilt resolution: 16 bit RGBW/CMY: 8 or 16 bit Zoom: 8 or 16 bit Dimmer: 8 or 16 bit (internal 18 bit)

MOVEMENT

540° standard Pan movement: 450° reduced Tilt movement: 228° Movement control: Standard and Speed Controllable speed of Pan/Tilt movement

Automatic Pan/Tilt position correction

THERMAL SPECIFICATION

45 °C (113 °F) Maximum ambient temperature: Maximum surface temperature: 80 °C (176 °F) Minimum operating temperature: -5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: Max. 440W Neutrik powerCON TRUE1 in/out Power connector in/out: DMX and RDM data in/out: Locking 5-pin XLR RJ45, for Embedded Epass™ switch Ethernet port in/out: 10/100 Mbps - on request

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height:	426 mm (16.8") - head in vertical position
Width:	320 mm (12.6")
Depth:	220 mm (8.7") – head in vertical position
Weight:	9.85 kg (21.72 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions: Horizontally or vertically Universal operating position Mounting points: 2 pairs of 1/4-turn locking points 2x Omega adaptors with 1/4-turn quick locks Safety cable attachment point

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular: 2 pcs	10980033
OPTIONAL ACCESSORIES	
Diffusion filter: 2° FW	10980559
Wireless DMX external module:	10980127
EggCrate:	10980560
Safety wire 36 kg:	99011963
Single Omega Bracket for one clamp - black:	10980100
Single Omega Bracket for one clamp - white:	10980129
Single Omega Bracket for one clamp - neutral:	10980113
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	1305244

LEGAL

Foam Shell:

LEDBeam 350[™] is a Trademark of Robe lighting s. r. o.

LEDBeam 350[™] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

Single Top Loader Case:

Quad Top Loader Case:

FII Model

EU Model:	
Cardboard:	10071371
Single Top Loader Case:	10571371
Quad Top Loader Case:	10871371
EU Model with Wireless:	
Cardboard:	10071372
Single Top Loader Case:	10571372
Quad Top Loader Case:	10871372



Bigger, bolder, brighter! Building on the highly successful LEDBeam 150™ the big brother LEDBeam 350™ has arrived, delivering more punch and presence to create even more fast sweeping beams and gorgeous washes.

Maintaining the spectacular 3.8° to 60° zoom range and Robe's innovative lens coating technology, which keeps lenses clearer and scratch-free, we have added more advanced technology. CPulse™, our highly respected Pulse Width Modulation control system, removes any on-screen camera flicker, making LEDBeam 350's eminently suitable for work with the most advanced HD and UHD cameras.

All features, including fast movement, colour mixing, zoom and control from its smaller sister can be maintained via a compatibility mode, meaning seamlessly use both models together with identical behaviour on the same rig. The 12 x 40W RGBW high power multichips provide plenty of output or CMY colour mixing control. DataSwatch™ contains 66 premixed colours and tones, including whites, for fast, reliable colour selection, while our system takes care of imperceptible fades to black. Being exceptionally guiet, due to the advanced cooling system and new super smooth zoom stepper motors, tungsten lamp emulation for lamps 2500W, and a variable CTO from 2.700K to 8.000K, the fixture is ideal for theatrical use.

The LEDBeam 350[™] FW version offers a Fresnel-Wash type of beam for smoother edges and better colour homogenization.

Features

- 12 x 40W RGBW multichips
- L3TM Low Light Linearity
- Extremely Fast Pan & Tilt Movement
- Perfect Colour Mixing
- Zoom range: 3.8°-60°
- True Whites

Specifications

SOURCE

Light source type:	12 x 40W RGBW multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

Innovative lens coating technology (Patented pending)

High-efficiency zoom optical system, ratio 15,5:1

Diffusion filter imbedded 3.8°-60° Zoom range: Fixture total lumen output: 5.875 lm 20.000 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW or CMY

Illuminance:

White light: Variable CCT 2.700 - 8.000K pre-programmed 66 colours and tones including DataSwatch™ filters: most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay) Motorized zoom

Electronic strobe effect with variable speed up to 20 Hz, pre-programmed

random strobe & pulse effects

High resolution electronic dimming: L3[™] - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Cpulse™ special flicker-free management for HD and UHD cameras, ready for 8K and 16K

Extremely quiet operation suitable for all types of production in Theatre and TV

CONTROL AND PROGRAMMING

Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 40 steps) Protocols: USITT DMX-512, RDM ArtNet, MA Net, MA Net2, sACN - on request

REAP™ - Robe Ethernet Access Portal Wireless CRMX[™] technology from Lumen Radio: on request Epass™: Ethernet pass through switch which sustains Ethernet

integrity, when the fixture has no power, to automatically maintain network connectivity

DMX Protocol modes: Control channels: 22, 16, 24 Pan/Tilt resolution: 16 bit RGBW/CMY: 8 or 16 bit 8 or 16 bit Zoom: Dimmer: 8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement: 540° standard 450° reduced Tilt movement: 228° Movement control: Standard and Speed Controllable speed of Pan/Tilt movement Automatic Pan/Tilt position correction

THERMAL SPECIFICATION

45 °C (113 °F) Maximum ambient temperature: 80 °C (176 °F) Maximum surface temperature: -5 °C (23 °F) Minimum operating temperature:

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	Max. 440W
Power connector in/out:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 5-pin XLR
Ethernet port in/out:	RJ45, for Embedded Epass™ switch
	10/100 Mbps - on request

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Height:	426 mm (16.8") – head in vertical position
Width:	320 mm (12.6")
Depth:	220 mm (8.7") – head in vertical position
Weight:	9.9 kg (21.8 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or vertically		
Universal operating position			
Mounting points: 2 pairs of 1/4-turn locking points			
2x Omega adaptors with 1/4-turn quick locks			
Safety cable attachment point			

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular: 2 pcs	10980033
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<u>OPTIONAL ACCESSORIES</u>	
Wireless DMX external module:	10980127
EggCrate:	10980560
Safety wire 36 kg:	99011963
Single Omega Bracket for one clamp - black:	10980100
Single Omega Bracket for one clamp - white:	10980129
Single Omega Bracket for one clamp - neutral:	10980113
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Single Top Loader Case:	10120273
Quad Top Loader Case:	10120274
Foam Shell:	20020397

LEGAL

LEDBeam 350[™] FW is a Trademark of Robe lighting s. r. o.

LEDBeam 350[™] FW is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:	
Cardboard:	10071381
Single Top Loader Case:	10571381
Quad Top Loader Case:	10871381
EU Model with Wireless:	
Cardboard:	10071382
Single Top Loader Case:	10571382
Quad Top Loader Case:	10871382



The best things come in small packages, now with zoom included. LEDBeam 150 is the answer for with fast sweeping beams and a wide far-reaching quality wash in compact housing.

Attractive colorful chases and smooth transitions are powered by a cluster of high power multichip 40W RGBW LEDs. The spectacular zoom range of 3.8° to 60° uses an eminent custom-designed optical system, now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning. A highly optimized motorised control produces speedy pan and tilt movement. Besides intense strobing capabilities, the LEDBeam 150 also offers gentle 18-bit dimming, including Tungsten lamp effects. Simplified control via pre-programmed colors on a virtual color wheel and various strobing and pulsing effects allows quick and easy programming.

Features

■ 7 x 40W RGBW multichips	■ Zoom range: 3.8°-60°
■ Illuminance: 12.200 lx @ 5 m	High resolution dimmer

Specifications

SOURCE

Light source:	7 x 40W RGBW multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
Innovative lens coating technology (Patent pending)	
High-efficiency zoom optical system, ratio 15,5:1	
Zoom range:	3.8°–60°
Fixture total lumen output:	2.842 lm
Illuminance:	12.200 lx @ 5 m

LEDBeam 150™

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW or CM'	Colour	mixina	mode	RGBW	or	CMY
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Colour mixing mode RG	DW OF CITE	
Variable CTO:	2.700 - 8.000K	
Virtual Colour Wheel:	with 66 preset swatches	
Tungsten lamp effect:	750W, 1.000W, 1.200W, 2.000W, 2.500W lamp	
emulation for whites fro	m 2.700K to 4200K (red shift and thermal delay)	
Motorized zoom		
Pre-programmed random strobe & pulse effects		
High resolution electror	ic dimming: 0–100 %	

CONTROL AND PROGRAMING

CONTROL AND PROGRAMING	
Setting & Addressing:	two-row LCD display & 4 control buttons
stand-alone operation with	3 editable programs (each up to 40 steps
Protocols:	USITT DMX-512, RDN
Wireless CRMX™ technology fr	om Lumen Radio: On reques
DMX Protocol modes:	2
Control channels:	22, 10
Pan/Tilt resolution:	8 or 16 bi
RGBW or CMY:	8 or 16 bi
Zoom:	8 or 16 bi
Dimmer:	8 or 16 bit (internal 18 bit

MOVEMENT

Pan movement:	450°
Tilt movement:	228°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
Automatic Pan/Tilt position correction	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum Housing Temperature:	80 °C (167 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELETRICAL SPECIFICATION AND CONNECTIONS

ELETTICAL SI ECH ICATION AND CONTRECTIONS				
Power supply:	Electronic auto-ranging			
Input voltage range:	100-240 V, 50-60 Hz			
Power consumption:	max. 220W			
Power in/out connector:	Neutrik powerCON in/out			
DMX and RDM data in/out:	Locking 5-pin XLR			

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<u>APPROVALS</u>	
CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Height:	337 mm (13.27")
Width:	244 mm (9.6")
Depth:	149 mm (5.87")
Weight:	5.7 kg (12.6 lbs)
Ingress protection rating:	IP20
ingress protection rating.	

RIGGING

1 pair of 1/4-turn locks

INCLUDED ITEMS

П	cer	Ma	nua	

Omega Adaptor CL-regular

OPTIONAL ACCESSORIES

Diffusion filter: 2° FW	10980423
Clear lens cover:	10980604
Wireless DMX external module:	10980127
EggCrate:	10980346
Safety wire 36 kg:	99011963
Mains Cable powerCON In/Schuko 2m:	13051724
Mains Cable powerCON In/CEE 16A 2m:	13051725
Mains Cable powerCON In/US 2m:	13051726
Mains Cable powerCON In/open ended 2m:	13051731
Daisy Chain powerCON In/Out EU 2m:	13051727
Daisy Chain powerCON In/Out US 2m:	13051728
Single Top Loader Case:	10120214
Quad Top Loader Case:	10120215
Eight Pack Top Loader Case:	10120216
Foam Shell:	20020300

LEGAL

LEDBeam 150™ is a Trademark of Robe lighting s.r.o.

LEDBeam 150^{TM} is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

Cardboard:	10071101
Single Top Loader Case:	10571101
Quad Top Loader Case:	10871101
Eight-Pack Top Loader Case:	10971101

IP20



Spectacular zoom range of 3.8° to 60° with eminent custom-designed optical system and with additional 2° frost filter for even smooth edges and better color homogenization. That is the LEDBeam 150 FW - Fresnel Wash, offering attractive colorful chases and smooth transitions, powered by a cluster of high power multichip 40W RGBW LEDs. Fast sweeping beams and a wide far-reaching quality wash, beautifully packaged in compact housing.

A highly optimized motorised control produces speedy pan and tilt movement. Besides intense strobing capabilities, the LEDBeam 150 also offers gentle 18-bit dimming, including Tungsten lamp effects. Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Features

■ 7 x 40W RGBW multichips	■ Zoom range: 3.8°-60°
■ Illuminance: 8.190 lx @ 5 m	■ High resolution dimmer

Specifications

Light source:	7 x 40W RGBW multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

LED LIFE Expectaticy.		i. 50.000 Hours
Typical Lumen Maintenance:	L70/B50 @	3 50.000 hours
OPTICAL SYSTEM		
Robe's proprietary optical design		
Innovative lens coating technology (Patented p	ending)	
High-efficiency zoom optical system, ratio 15,5	:1	
Zoom range:		3.8°-60°
Fixture total lumen output:		2.288 lm
Illuminance:		8.190 lx @ 5 m
DYNAMIC EFFECTS AND FEATURES		
Colour mixing mode RGBW or CMY		
Variable CTO: 2.700 – 8.000K		

Virtual Colour Wheel: with 66 preset swatches

Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4200K (red shift and thermal delay) Motorized zoom Pre-programmed random strobe & pulse effects High resolution electronic dimming: 0-100 % CONTROL AND PROGRAMING Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 40 steps) Protocols: USITT DMX-512, RDM Wireless CRMX[™] technology from Lumen Radio (on request) DMX Protocol modes: Control channels: 22, 16 Pan/Tilt resolution: 8 or 16 bit RGBW or CMY: 8 or 16 bit Zoom: 8 or 16 bit Dimmer: 8 or 16 bit (internal 18 bit) MOVEMENT 450° Pan movement: 228° Tilt movement: Movement control: Standard and Speed Controllable speed of Pan/Tilt movement Automatic Pan/Tilt position correction THERMAL SPECIFICATION Maximum ambient temperature: 45 °C (113 °F) Maximum Housing Temperature: 80 °C (167 °F) Minimum operating temperature: -5 °C (23 °F) ELETRICAL SPECIFICATION AND CONNECTIONS Power supply: Electronic auto-ranging 100-240 V, 50-60 Hz Input voltage range: Power consumption: max. 220W Power in/out connector: Neutrik powerCON in/out DMX and RDM data in/out: Locking 5-pin XLR **APPROVALS CE Compliant** cETLus Compliant MECHANICAL SPECIFICATION Height: 337 mm (13.27") Width: 244 mm (9.6") Depth: 149 mm (5.87") 5.7 kg (12.6 lbs) Weight:

RIGGING

Mounting points:	1 pair of 1/4-turn locks
1 x Omega adaptor with 1/4-turn quick locks	
Universal operating position	
Safety cable attachment point	

INCLUDED ITEMS

User Manual
Omega Adaptor CL-regular

Ingress protection rating:

OP.	TION	<u>AL ACCESSORI</u>	ES
-			

Clear lens cover:	10980604
Wireless DMX external module:	10980127
Eggcrate:	10980346
Safety wire 36 kg:	99011963
Mains Cable powerCON In/Schuko 2m:	13051724

Mains Cable powerCON In/CEE 16A 2m:	13051725
Mains Cable powerCON In/US 2m:	13051726
Mains Cable powerCON In/open ended 2m:	13051731
Daisy Chain powerCON In/Out EU 2m:	13051727
Daisy Chain powerCON In/Out US 2m:	13051728
Single Top Loader Case:	10120214
Quad Top Loader Case:	10120215
Eight Pack Top Loader Case:	10120216
Foam Shell:	20020300

LEGAL

LEDBeam 150™ FW is a Trademark of Robe lighting s.r.o.

LEDBeam 150™ FW is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10071104
Single Top Loader Case:	10571104
Quad Top Loader Case:	10871104
Eight-Pack Top Loader Case:	10971104



The enhanced LEDWash 800X brings Robe's patented system for seamless, even and smooth zoom and output of a new generation RGBW multichip LED technology a step further.

30% brighter LED chips and a Robe's patented removable beam shaper module with motorized rotation producing an ovalized beam, which can be precisely positioned on the stage or illuminated object, creates the perfect combination for theatre, TV, car show, exhibition and other professional applications. The fixture has an incredibly wide zoom range starting at 8 degrees and going up to 63 degrees. Many enhanced features include quiet zoom operation, Beam/Wash zoom mode, virtual colour wheel with calibrated whites, RGBW/CMY colour mixing and more. The touch screen navigation display supports many controlling protocols, status data logging, software updates and other features which are standard in the Robe ROBIN series. PowerCON True1 chassis connector has been now added on the back of the fixture's base to guarantee a safe power connection. The powerCON TRUE1 connector can be connected or disconnected under load or live.

Features

- Innovative Beam shaper
- True whites
- Individual control of LED rings
- High Power 15W RGBW LEDs
- Zoom: 8°- 63°
- Flat & Even light beam

Specifications

SOURCE

Light source type:	37 x 15W RGBW LED multichips
LED life expectancy:	min. 60.000 hours
Typical lumen maintenance:	70% @ 60.000 hours

LEDWash 800X™

OPTICAL SYSTEM	
Robe's proprietary optical design	
High-efficiency zoom optical system, rati	o 8:1
Zoom range:	8°–63°
Removable remote beam shaper with con	ntinuous motorized rotation
Beam shaper: asymmetri	cal beam 8° x 26° @ min. zoom
Fixture total lumen output:	7.218 lm
Illuminance:	9.780 lx @ 5 m
DYNAMIC EFFECTS AND FEATURES	
Colour mixing mode RGBW or CMY	
4 individually controllable LED rings	
Virtual Colour Wheel: 237 colours inc	cluding whites (2.700K, 3.200K,
	4.200K, 5.600K and 8.000K)
Tungsten lamp effect at whites: 2	.700K and 3.200K (red shift and
	thermal delay)
Colour rainbow effect with variable speed	
Pre-programmed random strobe & pulse	
Electronic strobe effect with variable spe	•
High resolution electronic dimming:	0-100 %
CONTROL AND PROGRAMMING	
Setting & Addressing: RO	BE Navigation System 2 (RNS2)
Display: QVGA Robe tou	uch screen with battery backup,
gravitation sensor for auto screen positio	ning, operation memory service
log with RTC, stand-alone operation with	3 editable programs (each up
	n analyser for easy fault finding
	RDM, ArtNet, MA Net, MA Net2
Wireless CRMX™ technology from Lumer	
DMX Protocol modes:	6
Control channels:	11, 16, 22, 37, 38
Pan/Tilt resolution:	16 bit
RGBW:	8 or 16 bit
Zoom:	8 bit
Dimmer:	8 or 16 bit
<u>MOVEMENT</u>	
Pan movement:	450°
Tilt movement:	300°
Automatic Pan/Tilt position correction	
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	75 °C (167 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CONN	
Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	max. 415W
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
The super in the s	LOCKING 3-PIN & 3-PIN ALK

Ethernet port in:

APPROVALS
CE Compliant
cETLus Compliant

MECH	ANITONI	SPECIFI	CATTON
MECH	IAINICAI		CALION

Height:	444 mm (17.5")
Width:	343 mm (13.5")
Depth:	203 mm (8")
Weight:	10.6 kg (23.4 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	

INCLUDED ITEMS

User	Manual

Omega Adaptor CL-regular 2 pcs

Power cord

OPTIONAL ACCESSORIES

Transparent Eggcrate:	10980114
Top hat:	10980101
Mounting adapter for one omega holder:	10980100
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120130-01
Dual Top Loader Case:	10120133-01
Quad Top Loader Case:	10120132-01
Foam Shell:	20020197

LEGAL

LEDWash 800X[™] is a Trademark of Robe lighting s. r. o.

LEDWash 800X[™] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model with Wireless:

Cardboard:	10071441
Single Top Loader Case:	10571441
Dual Top Loader Case:	10771441
Quad Top Loader Case:	10871441
US Model with Wireless:	
Cardboard:	10071442
Single Top Loader Case:	10571442



The super-slim LEDWash 600X features a new generation of 30% brighter 37 x 15 Watt RGBW multichip LEDs with colour output ranging from gentle pastels to the richest saturation.

Arranged in 3 concentric rings these LEDs offer unique possibilities for creating stunning colour and pattern audience blinding effects as well as for providing comprehensive and perfectly even wash coverage. This system sets the LEDWash 600X ahead of any other LED wash light products, making it a truly, "multi-purpose" unit, equipped also with Robe's patented an extremely versatile 8–63 degree motorised zoom, powerful fast strobing and pre-programmed pulse strobe effects.

PowerCON True1 chassis connector has been now added on the back of the fixture's base to guarantee a safe power connection. The powerCON TRUE1 connector can be connected or disconnected under load or live.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites

- High Power 15W RGBW LEDs
- Zoom: 8°-63°
- Flat & Even light beam

Specifications

SOURCE

Light source type: 37 x 15W RGBW LED mult	
LED life expectancy: min. 60.000	nours
Typical lumen maintenance: 70% @ 60.000	nours

OPTICAL SYSTEM

Robe's proprietary optical design
High-efficiency zoom optical system, ratio 8:1
Zoom range:

8°-63°
Fixture total lumen output:
7.218 Im
Illuminance:
9.780 Ix @ 5 m

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW

4 individually controllable LED rings

Virtual Colour Wheel: 237 colours including whites (2.700K, 3.200K,

4.200K, 5.600K and 8.000K)

Tungsten lamp effect at whites: 2.700K and 3.200K (red shift and thermal delay)

Colour rainbow effect with variable speed	
Pre-programmed random strobe & pulse effects	
Electronic strobe effect with variable speed up to 20 Hz	
High resolution electronic dimming:	0-100 %

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2)
Display: QVGA Robe touch screen with battery backup,
gravitation sensor for auto screen positioning, operation memory service
log with RTC, stand-alone operation with 3 editable programs (each up

	to 100 steps), built-in analyser f	or easy fault finding
Protocols:	USITT DMX-512, RDM, ArtNe	et, MA Net, MA Net2
Wireless CRMX™	technology from Lumen Radio:	On request
DMX Protocol mo	des:	6
Control channels:		10, 15, 21, 24, 37
Pan/Tilt resolution	n:	16 bit
RGBW:		8 or 16 bit
Zoom:		8 bit
Dimmer:		8 or 16 bitt

MOVEMENT

Pan movement:	450°
Tilt movement:	300°
Automatic Pan/Tilt position correction	

THERMAL SPECIFICATION

THERE IN E STECTI TO THE	
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	75 °C (167 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 430W
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45

APPROVALS

CE	Comp	lian	t

cETLus Compliant

MECHANICAL SPECIFICATION

Height:	444 mm (17.5")
Width:	343 mm (13.5")
Depth:	203 mm (8")
Weight:	10.6 kg (23.4 lbs
Ingress protection rating:	IP20

RIGGING

Mounting positions: Horizontally or vertically
Universal operating position

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs

Power cord

ACCESSORIES

ACCESSURIES	
Transparent Eggcrate:	10980114
Top hat:	10980101
Mounting adapter for one omega holder:	10980100
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120097-01
Dual Top Loader Case:	10120103-01
Quad Top Loader Case:	10120102-01
Six Pack Top Loader Case:	10120104-01
Foam Shell:	20020197

LEGAL

LEDWash $600X^{\scriptscriptstyle\mathsf{TM}}$ is a Trademark of Robe lighting s. r. o.

LEDWash 600X[™] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

LO Plodei.	
Cardboard:	10071421
Single Top Loader Case:	10571421
Dual Top Loader Case:	10771421
Quad Top Loader Case:	10871421
Six-pack Top Loader Case:	10971421
EU Model with Wireless:	
Cardboard:	10071422
Single Top Loader Case:	10571422
Dual Top Loader Case:	10771422
Quad Top Loader Case:	10871422
Six-pack Top Loader Case:	10971422
US Model:	
Cardboard:	10071423
Single Top Loader Case:	10571423



Utilizing a new generation of 30% brighter 19 x 15W RGBW multichip LEDs and Robe's patented motorized linear zoom $8^{\rm o}-63^{\rm o}$, the LEDWash 300X offers great flexibility with superior homogenization of the light source.

Specialized component optics composed of highly efficient elements ensures completely smooth colour mixing and it emphasizes a dynamic array of true colours and hues. This lightweight compact fixture is ideal for all small-to-medium applications, particularly those where space and accessibility is an issue. PowerCON True1 chassis connector has been now added on the back of the fixture's base to guarantee a safe power connection. The powerCON TRUE1 connector can be connected or disconnected under load or live.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites

- High Power 15W RGBW LEDs
- Zoom: 8°-63°
- Flat & Even light beam

Specifications

SOURCE

Light source type:	19 x 15W RGBW LED multichips
LED life expectancy:	min. 60.000 hours
Typical lumen maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

High-efficiency zoom optical system, ratio 8:1

g,,	
Zoom range:	8°-63°
Fixture total lumen output:	4.479 lm
Illuminance:	4.895 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Colour mixing mode RGBW

3 individually controllable LED rings

LEDWash 300X™

Virtual Colour Wheel: 237 colours including whites (2.700K, 3.200K, 4.200K, 5.600K and 8.000K)

Tungsten lamp effect at whites: 2.700K and 3.200K (red shift and thermal delay)

Colour rainbow effect with variable speed

Pre-programmed random strobe & pulse effects

Electronic strobe effect with variable speed up to 20 Hz

High resolution electronic dimming: 0–100 %

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2)
Display: QVGA Robe touch screen with battery backup,
gravitation sensor for auto screen positioning, operation memory service
log with RTC, stand-alone operation with 3 editable programs (each up
to 100 steps), built-in analyser for easy fault finding

Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net 2
Wireless CRMX™ technology from Lumen Radio: On request
DMX Protocol modes: 5
Control channels: 37, 21, 15, 10, 37
Pan/Tilt resolution: 16 bit
RGBW: 8 or 16 bit
Zoom: 8 bit
Dimmer: 8 or 16 bit

MOVEMENT

Pan movement: 450°
Tilt movement: 300°
Automatic Pan/Tilt position correction

THERMAL SPECIFICATION

Maximum ambient temperature: 45 °C (113 °F)
Maximum surface temperature: 75 °C (167 °F)
Minimum operating temperature: -5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging Input voltage range: 100–240 V, 50/60 Hz Power consumption: max. 200W Power in connector: Neutrik powerCON TRUE1 DMX and RDM data in/out: Locking 3-pin & 5-pin XLR Ethernet port in: RJ45

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

 Height:
 390 mm (15")

 Width:
 295 mm (12")

 Depth:
 203 mm (8")

 Weight:
 8.2 kg (18.1 lbs)

 Ingress protection rating:
 IP20

RIGGING

Mounting positions: Horizontally or vertically Universal operating position

oniversal operating posit

INCLUDED ITEMS
User Manual

Omega Adaptor CL-regular 2 pcs

Power cord

ACCESSORIES

Transparent Eggcrate:	10980115
Top hat:	10980102
Mounting adapter for one omega holder:	10980100
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120114
Dual Top Loader Case:	10120109
Quad Top Loader Case:	10120108
Six Pack Top Loader Case:	10120110

LEGAL

LEDWash 300X[™] is a Trademark of Robe lighting s. r. o.

LEDWash 300X[™] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10071401
Single Top Loader Case:	10571401
Dual Top Loader Case:	10771401
Quad Top Loader Case:	10871401
Six-pack Top Loader Case:	10971401
EU Model with Wireless:	
Cardboard:	10071402
Single Top Loader Case:	10571402
Dual Top Loader Case:	10771402
Quad Top Loader Case:	10871402
Six-pack Top Loader Case:	10971402
US Model:	
Cardboard:	10071403
Single Top Loader Case:	10571403

with 66 preset swatches



Speed, great colors and beautiful gobos have always been our top priorities. With the SilverScan we celebrate 25 years of ROBE lighting fixtures and their contitnuing evolution. With super-fast mirror movement, the bright and colorful SilverScan utilizes all the massive improvements technology has made and brings it back to its roots - a small form factor, good-looking performant LED-based scan.

The 350W white LED light engine, with a total lumen output up to 9.020 lm, gives an extra punchy beam with even flat field and an incredible 20.000 hours of operation.

Smooth color transition and fixed, vivid and radiant colours can be applied from the CMY mixing system and colour wheel, with 7 rotating or 9 static gobos added for projections or mid-air effects. The smooth zoom can go out to 27° at its widest while the minimum 9° zoom produces a piercing beam that can be trimmed with an ultra-fast stepless iris for punchy output.

Features

- Super-fast mirror movement
- Rotating and static gobos
- Low power consumpsion

- White LED engine
- Zoom: 9°-27°
- CMY color mixing system

Specifications

SOURCE

Light source:	350 W White LED engine
LED Life Expectancy:	Minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 hours
Colour temperature:	6.500K
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

High-efficiency zoom optical system, ratio 3:1	
Zoom range:	9°-27°
Fixture total lumen output:	9.020 lm

DYNAMIC FEFECTS AND FEATURES

DYNAMIC EFFECTS AND FEATURE	<u>:5</u>
Cyan:	0-100 %
Magenta:	0-100 %
Yellow:	0-100 %
Colour Wheel:	6 fixed dichroic colours + white

VII taal Coloal VVIICCI.	with 00 preset swateries
Rotating gobo wheel:	7 rotating, indexable, replaceable slot & lock
	glass gobos + open
Static gobo wheel:	9 aluminium gobos + open
Prism:	3-facet circular rotating prism
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Frost: Variable,	replaceable 5° frost filter; optional 1° and 10°
Motorized zoom and focus	
High speed Pan/Tilt mirror	movement
	with variable speed strobe (max.20 flashes per
Silution. Electronic v	second)
Pre-programmed random :	
High resolution electronic	
riigii resolution electronic	unining. 0-100 /c
CONTROL AND PROGRAM	<u>MING</u>
Setting & Addressing:	ROBE Navigation System 2 (RNS2)
Display:	QVGA Robe touch screen with battery backup
gravitation sensor for auto	screen positioning, operation memory service
log with RTC, stand-alone	operation with 3 editable programs (each up
to 10	steps), built-in analyser for easy fault finding
Protocols: USITT DN	IX-512, RDM, Art-Net, MA Net, MA Net2, sACN
Wireless CRMX™ technolo	
DMX Protocol modes:	2
Control channels:	32, 26
Pan/Tilt resolution:	16 bit
CMY:	8 bit
Colour wheel positioning:	8 bit
Rotating gobo wheel posit	
Gobo indexing & rotation:	8 or 16 bit
Static gobo wheel position	
Iris:	8 or 16 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)
MOVEMENT	
Pan mirror movement:	165°
Tilt mirror movement:	35°
Movement control:	Standard and Speed
	correction (Patent pending)
	3,
ROTATING GOBOS	
7 x rotating glass gobos	
Outside diameter:	26.8 mm
Image diameter:	20.0 mm
Thickness:	1.1 mm
Max. thickness:	3.5 mm
High temperature borofloa	t or better glass
Slot & lock system for eas	replacement of gobos
STATIC GOBOS	
Aluminium wheel with 9 fix	red gobos + open position
Image diameter:	18.5 mm
Thickness:	0.5 mm
HILKHICSS.	0.0
THERMAL SPECIFICATION	
Maximum ambient temper	ature: 45 °C (113 °F)
Maximum housing tempera	ature: 75 °C (167 °F)
Minimum operating tempe	· ,
	(=)

Virtual Colour Wheel:

Electronic auto-ranging

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:

SilverScan[™]

Input voltage range:	100-240 V, 50-60 Hz
Power consumption:	max. 400W
Power in connector:	Neutric powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in:	RJ45

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Width:	381 mm (15"
Height:	736 mm (30"
Depth:	402 mm (15.8"
Weight:	16.5 kg (36.4 lbs
Ingress protection rating:	IP2

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	via Mounting Bracket

INCLUDED ITEMS

User Manual

Power cord including powerCON TRUE1 In connector

ACCESSORIES

Safety wire 36 kg:	99011963
Frost 1° (exchange) assembled:	10980308
Frost 10° (exchange) assembled:	10980309
Ceiling mounting kit:	10980448
Doughty Trigger Clamp:	17030386
Short Bracket:	10980453
Single Top Loader Case:	10120252
Foam Shell:	20020359

SilverScan $^{\text{TM}}$ is a trademark of Robe lighting s.r.o.

SilverScan™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10035001
Single Top Loader Case:	10535001
US model:	
Cardboard	10035002
Single Top Loader Case	10535002

Rotating Gobo Wheel















Static Gobo Wheel























BMFL™	
FollowSpot	F

BMFL™ FollowSpot LT

Light Source Type	Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS
Colour temperature	6.000K	6.000K
Colour Mixing	CMY + CTO	CMY + CTO
Colour Wheel	2 x 6 + white	2 x 6 + white
Zoom range	Variable 5°-45°	Variable 1°-8°
Gobo Wheel 1	_	-
Gobo Wheel 2	-	-
Additional Optical features	_	-
Hot-Spot control	-	-
Iris	√	√
Prism - Rotating	-	-
Variable Frost	√	√
Shutter / variable speed Strobe	√	~
CRMX Wireless version available	√	√
User Display Interface	Touch Screen	Touch Screen
Power Consumption	max. 2.000W	max. 2.000W
Weight	35 kg	35 kg



u	u		
BMFL™ Spot	BMFL™ Blade	BMFL™ Wash/ Wash XF	BMFL™ WashBeam
Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS
6.000K	6.000K	6.000K	6.000K
CMY+CTO	CMY+CTO	CMY+CTO	CMY+CTO
2 x 6 + open	2 x 6 + open	2 x 6 + open	2 x 6 + open
Variable 5°-55°	Variable 5°-55°	Variable 4,5°-55°	Variable 5°–45°
6 Rotating + open	6 Rotating + open	_	6 Rotating + open
6 Rotating + open	8 Static + open	-	-
Dual Graphics Wheel	Animation wheel Framing shutters	— XF modul	Framing Shutters Animation wheel
-	-	-	-
✓	✓	_	~
6-facet circular 6-facet linear	6-facet circular 6-facet linear	-	-
✓	✓	✓	~
√	✓	✓	✓
✓	✓	✓	~
Touch Screen	Touch Screen	Touch Screen	Touch Screen
max. 2.000W	max. 2.000W	max. 2.000W	max. 2.000W
36 kg	37.9 kg	35 kg	38.4 kg



Viva™ CMY Tetra2 [™]	Viva™	CMY	Tetra2™
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Light Source Type	350W White LED engine	18 x 40W RGBW LED multichips
Colour temperature	6.500K	Variable
Colour Mixing	CMY	RGBW/CMY
Colour Wheel	6 + white	Virtual with 66 preset swatches
Zoom range	Variable 9°–40°	4°–45°
Gobo Wheel 1	7 Rotating + open	-
Gobo Wheel 2	9 Static + open	-
Additional Optical features	replaceable frost	Multi-Coloured Flower Effect
Hot-Spot control	-	-
Iris	4	-
Prism - Rotating	3-facet circular	-
Variable Frost	4	-
Shutter / variable speed Strobe	4	✓
CRMX Wireless version available	4	✓
User Display Interface	Touch Screen	Touch Screen
Power Consumption	max. 400W	max. 600W
Weight	19 kg	16.5 kg









•			
Tetra1™	Tarrantula™	iSpiider [®]	Spiider [®]
9 x 40W RGBW LED multichips	1 x 60W and 36 x 40W RGBW LED multichips	1 x 60W and 18 x 40W RGBW LED multichips	1 x 60W and 18 x 40W RGBW LED multichips
Variable	Variable	Variable	Variable
RGBW/CMY	RGBW/CMY	RGBW/CMY	RGBW/CMY
Virtual	Virtual with 66 preset swatches	Virtual with 66 preset swatches	Virtual with 66 preset swatches
4°-45°	Variable 4°-50°	Variable 4°-50°	Variable 4°-50°
-	_	-	-
-	_	-	-
Multi-Coloured Flower Effect	Multi-Coloured Flower Effect	Multi-Coloured Flower Effect	Multi-Coloured Flower Effect
-	-	-	-
-	-	-	-
-	_	-	_
-	_	_	_
✓	√	✓	✓
✓	✓	✓	✓
Touch Screen	Touch Screen	Touch Screen	Touch Screen
max. 400W	max. 1.000W	max. 660W	max. 600W

24.9 kg

13.3 kg

190

10.9 kg

21.2 kg





SuperSpikie™

Spikie[®]

Light Source Type	250W RGBW LED multichips	60W RGBW LED engine
Colour temperature	Variable	Variable
Colour Mixing	RGBW/ CMY	RGBW / CMY
Colour Wheel	Virtual with 66 preset swatches	virtual with 66 preset swatches + Rainbow colours
Zoom range	Variable (mode) 3.5°–35° Beam 5°–42° Wash	Variable 4°-28°
Gobo Wheel 1	2 Rotating + open	-
Gobo Wheel 2	-	-
Additional Optical features	Multi-Coloured Flower Effect	Multi-Coloured Flower Effect
Hot-Spot control	-	-
Iris	-	-
Prism - Rotating	3-facet circular	3-facet circular
Variable Frost	-	✓
Shutter / variable speed Strobe	√	~
CRMX Wireless version available	√	✓
User Display Interface	Touch Screen	Touch Screen
Power Consumption	max. 330W	max. 100W
Weight	19 kg	7.3 kg









-			- ®
Po	int	6	56

MegaPointe®

Pointe® miniPointe®

Osram Sirius HRI 310W RO	Osram Sirius HRI 470W RO	Osram Sirius HRI 280W RO	Osram Sirius HRI 140W RO
7.200K	CCT Light Output: 6.300K CCT Lamp: 4.500K	7.800K	9.200K
CMY	CMY	_	-
13 dichroic filters + white	13 dichroic filters + white	13 dichroic filters + white	13 dichroic filters + white
1.8°-21° beam mode 3°-42° spot mode	1.8°-21° beam mode 3°-42° spot mode	2.5°-10° beam mode 5°-20° spot mode	3°
9 + open	9 + open	9 Rotating + open	10 static + 3 beam reducers
14 + open	14 + open	10 static + 4 beam reducers	-
Effect Engine, Animation wheel, Beam shaper	Effect Engine, Animation wheel, Beam shaper	Beam + Spot	Dynamic flower effect (DFE)
~	✓	-	-
_	_	_	_
6-rotating on two wheels	6-rotating on two wheels	8-facet circular 6-facet linear	prism 14.6° prism 16°
Variable 1° (light) 5° (medium)	Variable 1° (light) 5° (medium)	✓	✓
✓	✓	✓	✓
✓	✓	✓	-
Touch Screen	Touch Screen	Touch Screen	4 key LCD
max. 550W	max. 670W	max. 470W	max. 260W
42.8 kg	22 kg	15 kg	11.8 kg

Light SourceType

Prism - Rotating

Variable Frost

Strobe

available

Weight

Shutter / variable speed

CRMX Wireless version

User Display Interface

Power Consumption



RGB LED



TE™ 1.000W HP

independent 6-facet linear

& circular Variable 1° (light)

5° (medium)

Touch Screen

max. 1.250W

39.8 kg

6	
ProMotion™	FORTE™

Light SourceType	device	/ HCF White LED Engine
Colour temperature	Variable	6.700K / 6.000K
Colour Mixing	RGB/CMY	CMY + CTO
Colour Wheel	Electronic 234 colours	2 x 5 + white
Zoom range	17° (26° Optional wide lens)	5° - 55°
Gobo Wheel 1	149 pictures, 101 animations	6 Rotating + open
Gobo Wheel 2	user's gobos, images and videos	6 Rotating + open
Additional Optical features	Col. & Effect wheel, Horizontal & Vertical Keystone, ADM™	Animation Wheel + Fram- ing Shutters
Hot-Spot control	-	6:1 hot-spot (optional)
Iris	Digital + Grey Box Correction	√

Touch screen

140W

12 kg









All III SHIPTING	Smith Co.	C Company	THE PARTY IN
FORTE™ FS	ESPRITE™	ESPRITE™ FS	ESPRITE™ Fresnel
TE™ 1.000W HP / HCF White LED Engine	TE™ 650W HP / HCF White LED Engine	TE™ 650W HP / HCF White LED Engine	TE™ 650W HP / HCF White LED Engine
6.700K / 6.000K	6.700K / 6.000K	6.700K / 6.000K	6.700K / 6.000K
CMY + CTO	CMY + CTO	CMY + CTO	CMY + CTO
2 x 5 + white	2 x 5 + white	2 x 5 + white	2 x 5 + white
5° - 55°	5.5° - 50°	5.5° - 50°	8° - 60°
6 Rotating + open	9 Static + open	9 Static + open	-
6 Rotating + open	7 Rotating + open	7 Rotating + open	-
Animation Wheel + Framing Shutters	Animation Wheel + Framing Shutters	Animation Wheel + Framing Shutters	Scrim Module + Motorised Barndoors
6:1 hot-spot (optional)	6:1 hot-spot (optional)	6:1 hot-spot (optional)	-
✓	✓	✓	-
independent 6-facet linear & circular	6-facet circular	6-facet circular	-
Variable 1° (light) 5° (medium)	√	√	√
✓	✓	√	√
✓	√	√	√
Touch Screen	Touch Screen	Touch Screen	Touch Screen
max. 1.250W	Standard mode 870W High-power mode 950W	Standard mode 870W High-power mode 950W	Standard mode 870W High-power mode 950W
41.2 kg	27.8 kg	29.4 kg	26 kg







CUETE™

Light SourceType	TE™ 650W HP / HCF White LED Engine	TE™ 120W White LED engine
Colour temperature	6.700K / 6.000K	6.700K
Colour Mixing	CMY + CTO	CMY
Colour Wheel	2 x 5 + white	13 + 1
Zoom range	5.5° - 50°	16° (24° Optional wide lens)
Gobo Wheel 1	_	-
Gobo Wheel 2	-	9 Rotating + open
Additional Optical features	Scrim Module + Motorised Barndoors	-
Hot-Spot control	-	-
Iris	-	-
Prism - Rotating	-	8-facet circular
Variable Frost	√	5°
Shutter / variable speed Strobe	√	√
CRMX Wireless version available	√	√
User Display Interface	Touch Screen	4 key LCD
Power Consumption	Standard mode 870W High-power mode 950W	max. 220W
Weight	26 kg	12.2 kg



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T2 Profile[™] T2 Profile FS[™] T2 Fresnel[™]

TE™ 70W White LED engine	MSL™ 850 W Multi-Spectral LED engine	MSL™ 850 W Multi-Spectral LED engine	MSL™ 850 W Multi-Spectral LED engine
6.700K	Variable	Variable	Variable
-	CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or RGBAL
13 + 1	Virtual	Virtual	Virtual
16° (24° Optional wide lens)	5° - 55°	5° - 55°	7° - 62°
-	8 Static + open	8 Static + open	-
9 Rotating + open	6 Rotating + open	6 Rotating + open	-
-	Animation wheel, Framing shutters	Animation wheel, Framing shutters	Edge correction, Scrim, Internal barndoors
-	-	-	-
-	✓	✓	-
8-facet circular	independent 6-facet linear & circular	independent 6-facet linear & circular	-
5°	Variable 1° (light) 5° (medium)	Variable 1° (light) 5° (medium)	Variable 5° (light) 10° (medium)
✓	✓	✓	✓
✓	✓	✓	✓
4 key LCD	Touch Screen	Touch Screen	Touch Screen
max. 130W	max.1.150W	max.1.150W	max.1.150W
11 kg	36.9 kg	37.5 kg	33.5 kg



T1 Profile™

Light Source Type	MSL™ 850 W Multi-Spectral LED engine	MSL™ 550 W Multi-Spectral LED engine
Colour temperature	Variable	Variable
Colour Mixing	CMY/RGB or RGBAL	CMY/RGB or RGBAL
Colour Wheel	Virtual	Virtual
Zoom range	6° - 62°	Variable 7°–49°
Gobo Wheel 1	-	7 Rotating + open
Gobo Wheel 2	-	-
Additional Optical features	Edge correction, Scrim, Internal barndoors	Animation wheel + Framing Shutters
Hot-Spot control	-	-
Iris	_	✓
Prism - Rotating	-	8-facet circular
Variable Frost	Variable 5° (light) 10° (medium)	Variable 0.5° (light) 10° (medium)
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	√	✓
User Display Interface	Touch Screen	Touch Screen
Power Consumption	max.1.150W	max. 750W
Weight	33.0 kg	24.3 kg









T1 Profile FS™

T1 PC™

T1 Fresnel™ DL7S Profile™

MSL™ 550 W Multi-Spectral LED engine	MSL™ 550 W Multi-Spectral LED engine	MSL™ 550 W Multi-Spectral LED engine	7 Colours LED engine
Variable	Variable	Variable	Variable
CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or RGBAL	CMY/RGB or 7 colours +variable CTO
Virtual	Virtual	Virtual	virtual with 66 preset swatches
Variable 7°–49°	Variable 7°-50°	Variable 8°-60°	Variable 7°–43°
7 Rotating + open	-	-	6 Rotating + open
_	_	_	8 Static + open
Animation wheel + Framing Shutters	Edge colour correction, Scrim, Internal barndoors	Edge colour correction, Scrim, Internal barndoors	Animation wheel Framing shutters
-	-	-	-
✓	-	-	✓
8-facet circular	-	-	5-facet
Variable 0.5° (light) 10° (medium)	Variable 0.5° (light) 10° (medium)	Variable 5° (light) 10° (medium)	✓
✓	✓	✓	✓
✓	✓	✓	✓
Touch Screen	Touch Screen	Touch Screen	Touch Screen
max. 750W	max. 750W	max. 750W	max. 1000W
25.5 kg	24.3 kg	22.6 kg	35.9 kg



DL4X Spot™ DL7F Wash™

Light Source Type	7 Colours LED engine	RGBW LED engine
Colour temperature	Variable	Variable
Colour Mixing	CMY/RGB or 7colours +variable CTO	RGBW/CMY
Colour Wheel	virtual with 66 preset swatches	Electronic - 237 colours
Zoom range	8°-65° fresnel lens 7°-62,5° PC lens	Variable 10°-45°
Gobo Wheel 1	-	7 Rotating + open
Gobo Wheel 2	-	9 Static + open
Additional Optical features	Scrim module	-
Hot-Spot control	-	-
Iris	-	✓
Prism - Rotating	-	3-facet
Variable Frost	✓	√
Shutter / variable speed Strobe	~	✓
CRMX Wireless version available	✓	✓
User Display Interface	Touch Screen	Touch Screen
Power Consumption	max. 1.000W	max. 550W
Weight	36 kg	21.4 kg









DL4F Wash™ DL4S Profile™

LEDBeam 350™

LEDBeam 350™FW

			000
RGBW LED engine	RGBW LED engine	12 x 40W RGBW multichips	12 x 40W RGBW multichips
Variable	Variable	Variable	Variable
RGBW/CMY	RGBW/CMY	RGBW/CMY	RGBW/CMY
Electronic - 237 colours	Electronic - 237 colours	-	-
Variable 5.5°-60°	Variable 10°-45°	Variable 3.8° – 60°	Variable 3.8° – 60°
-	7 Rotating + open	-	-
-	_	_	_
Internal Barndoors	Animation wheel Framing shutters	-	2° Diffusion filter imbedded
-	-	-	-
-	✓	-	-
-	3-facet	-	-
✓	√	-	-
✓	✓	✓	-
✓	✓	✓	✓
Touch Screen	Touch Screen	4 key LCD	4 key LCD
max. 550W	max. 550W	max. 440W	max. 440W
21.5 kg	22.7 kg	9.85 kg	9.9 kg





LEDBeam LE 150™ 15

LEDBeam
150™FW

Light Source Type	7 x 40W RGBW multichips	7 x 40W RGBW multichips
Colour temperature	Variable	Variable
Colour Mixing	RGBW/CMY	RGBW/CMY
Colour Wheel	Virtual with 66 preset swatches	Virtual with 66 preset swatches
Zoom range	Variable 3.8° – 60°	Variable 3.8°-60°
Gobo Wheel 1	-	-
Gobo Wheel 2	_	-
Additional Optical features	_	2° Diffusion filter imbedded
Hot-Spot control	_	-
Iris	_	_
Prism - Rotating	-	-
Variable Frost	_	_
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	✓	✓
User Display Interface	4 key LCD	4 key LCD
Power Consumption	max. 220W	max. 220W
Weight	5.7 kg	5.7 kg









LEDWash 800X™

LEDWash 600X™

LEDWash 300X™

SilverScan™

воох™	600X™	зоох™	
37 x 15W RGBW multichips	37 x 15W RGBW multichips	19 x 15W RGBW multichips	350W White LED engine
Variable	Variable	Variable	6.500K
RGBW	RGBW	RGBW	Virtual with 66 preset swatches
237 colours including whites	237 colours including whites	237 colours including whites	6 + open
Variable 8°-63°	Variable 8°-63°	Variable 8°-63°	Variable 9° – 27°
_	_	-	7 Rotating + open
_	_	_	9 Static + open
_	_	-	replaceable frost
_	_	_	_
_	_	_	✓
_	-	-	3-facet circular
_	_	_	✓
✓	✓	✓	✓
✓	✓	✓	✓
Touch Screen	Touch Screen	Touch Screen	Touch Screen
max. 415W	max. 415W	max. 200W	max. 400W
10.6 kg	10.6 kg	8.2 kg	16.5 kg



■ iBar 15™	206
■ ColorStrobe™	209
■ ParFect S1™	212
■ ParFect 150™ RGBW	214
■ ParFect 150™ FW RGBW	217
■ ParFect 150™ RGBA	220
■ ParFect 150™ FW RGBA	223
■ iParFect 150™ FW RGBW	226
■ iParFect 150™ FW RGBA	229
■ ParFect 100™	232
■ ParFect 100 DL™	235
■ ParFect 100 SW [™]	238
■ Divine™ 60 UV	241

■ Divine[™] 160 RGBW......243



Always ready to perform, our IP65 rated iBar 15[™] is ideally suited for festivals, concerts and outdoor events, or any scenario needing to deal with inclement or unpredictable weather.

With its 15, equally spaced, super-bright RGBW multichip LEDs for enhanced colour mixing and Robe's exceptionally smooth L3™ dimming software, you have the perfect 1 metre LED bar for indoor or out in washing, grazing or cyc light applications.

Flexibility is provided for the fi xed 7.5° beam angle via optional diffusers, allowing different beam angles, including two asymmetrical variants, for use as a high-quality cyc light. Optional barndoors can further trim the beam if required.

With advanced pixel control, a virtual colour wheel with preprogrammed colours, and a set of true whites with CTO Tungsten lamp emulation, you have all the tools available for exceptional creative control. The practical and highly readable small display provides a menu with personality settings, including DMX and RDM protocols.

iSeries - Robe reliability in all weathers.

Features

- High Power 15W RGBW LEDs
- Individual pixel control
- L3[™] super smooth 18-bit dimming technology
- Predefined Tungsten whites
- Even output without Fringing
- Optional diffusers
- IP65 Ingress Protection

Specifications

SOURCE

Light source type:	15 x 15W RGBW LED multichips
LED life expectancy:	min. 60 000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours
LED colour variants:	RGBW

OPTICAL SYSTEM

Beam angle:	7.5° (without diffuser), diffuser 35°x70° incl	uded as
	S	standard
Optional diffusers:	32°, 50°, 10°x30°, 30°x10°,	70°x35°
Fixture total lumen	output:	5041 lm
Illuminance:	5920	lx @ 5m

D'

DYNAMIC EFFECTS	
Variable CTO:	0-100 %
	ith 237 colours including whites (2.700K,
	3.200K, 4.200K, 5.600K and 8.000K)
Tungsten lamp effect at whites:	2.700K and 3.200K (red shift and
	thermal delay during dimming)
Colour rainbow effect with varia	
	with colour, dimming and strobe chases,
	nd pulses at variable speed and direction able speed (max. 20 flashes per second)
Pre-programmed random strobe	
High resolution electronic dimm	
	erceptible 18 bit dimming for ultra
	smooth fade to black
CONTROL AND PROGRAMING	
	l-segment LED display & 4 control buttons,
stand-alone operati	on with 1 editable program up to 35 steps)
Protocols:	USITT DMX-512, RDM
Wireless CRMX [™] technology from	
	g SunStrip emulation mode (Halogen Strip)
Control channels:	16, 11, 61, 76
Colour mixing: Manual control of all effects via co	RGBW or CMY
	лиогранег
THERMAL SPECIFICATION	40.00 (40.4.05)
Maximum ambient temperature:	40 °C (104 °F) 80 °C (176 °F)
Maximum surface temperature:	· · · · · · · · · · · · · · · · · · ·
ELECTRICAL SPECIFICATION AN	
Power supply:	Electronic auto-ranging
Input voltage range: Power consumption:	100-240 V, 50/60 Hz max. 170W
	DMX outdoor cables CA-0611 (300mm) +
	NC5MX-HD/NC5FX-HD (5-pin connectors)
Power in/out connector:	Neutrik powerCON TRUE1 in/out
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	
Height:	182 mm (7.2")
Width:	997 mm (39.3")
Depth:	180 mm (7.1")
Weight:	11.1 kg (24.5 lbs)
LED module "tilt" adjustment ra	
Ingress protection rating:	IP65
RIGGING	
2x Omega adaptors with 1/4-tur	n quick locks
INCLUDED ITEMS	
User Manual	
Omega Adaptor CL-regular 2 pcs	
Diffusion filter: 35° x 70°	10980247
Cap for XLR connector:	19020175
<u>ACCESSORIES</u>	
Diffusion filter:	
250 v 700	10080247

35° x 70° 10° x 30°

70° x 35°

30° x 10°

10980247

10980248

50°	10980251
32°	10980252
Cyc Light kit	10980422
Gel Frame set:	10980269
Barndoor:	10980421
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Mains Cable powerCON TRUE1 In/open ended, 2m EU, outdoor:	13052276
Mains Cable powerCON TRUE1 In/open ended, 2m US, outdoor:	13052277
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Outdoor:	13052280
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Outdoor:	13052281
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Daisy Chain powerCON TRUE1 In/Out, EU, 0,75m, Outdoor:	13052278
Daisy Chain powerCON TRUE1 In/Out, US, 0,75m, Outdoor:	13052279
Single Top Loader Case:	10120184
Quad Top Loader Case:	10120185

LEGAL

iBar 15[™] is a Trademark of Robe lighting s. r. o.

iBar 15[™] is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

ORDERING INFORMATION	
EU model	
Cardboard:	10071471
Single Top Loader Case:	10571471
Quad Top Loader Case:	10871471
EU Model with Wireless	
Cardboard:	10071472
Single Top Loader Case:	10571472
Quad Top Loader Case:	10871472



Product on Request

Power is everything, now in color! Add colour into your blinding strobing sequences with the ColorStrobe to achieve dyed effects, white flashing with colorful backgrounds or continuous bright light output with colored animations.

Ultimately controllable, configurable and arrayable. Super fast bursts of high powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 120x High Power RGBW chips. Easy to rig individually or in multiples and easy to program, using direct segment control or the pre-defined macros. Fitted with the standard Robe RNS touch screen system with DMX, RDM, Art-Net, MA Net and sACN protocols. Optional wireless DMX module.

Features

- Strobe, Wash, Audience Blinder, FX All in one fixture
- Extra smooth high res. dimmingMultipoint segment locking systemContinuous full power operation
- Bright powerful RGBW LEDs
- Highly adjustable super fast strobing
- Individualy controllable LED zones

Specifications

SOURCE

Light Source Type:	120 x 15W RGBW multichips
LED Life Expectancy:	Minimum 40.000 hours
Typical Lumen Maintenance:	70% @ 40.000 hours

OPTICAL SYSTEM AND EFFECTS

High	atticiant	component	Ontice

High efficient component of	optics
Beam Angle:	35° (at 1/2 beam), 63° (at 1/10 beam)
Individual control:	of 12 segments (3 lines and 4 column)
Strobe duration:	13-860 ms
Strobe rate:	0.3–30 Hz
Colour Mixing System:	RGBW or CMY colour mixing, CTO
Virtual Colour Wheel:	with 237 colours including whites
	(2.700K, 3.200K, 4.200K, 5.600K and 8.000K)

13052281

Tungsten Lamp Effects at Whites:

Colour changer effect:

Continuous full power RGBW operation with high resolution dimmer High Resolution Dimmer (Internal 18 bit):

Strobe effects:

Ramp up, ramp down, ramp up-down, random flash, single flash, microphone driven strobe effect

CONTROL AND PROGRAMING

Setting & Addressing: Robe Navigation System 2 (RNS2) Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN Wireless CRMX[™] technology from Lumen Radio: On request Control Channels: 9, 14, 18, 28, 84 DMX Protocol modes: Programs: 3 editable programs up to 88 steps Stand-alone operation: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC Ethernet Port: Art-Net protocol, ready for ACN Data in/out: Locking 3-pin & 5-pin XLR Built-in analyser for easy fault finding

THERMAL SPECIFICATION

Maximum Ambient Temperature:45 °C (113 °F)Maximum Housing Temperature:90 °C (194 °F)

MOVEMENT

Tilt adjustment: Manual

ELETRICAL SPECIFICATION

Electronic auto-ranging

Input Voltage Range: 100-240 V, 50/60 Hz
Power Consumption: max. 1.300W
Power Connector: Neutrik PowerCon

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height (U-holder vertically):	350 mm (13.8")
Width:	315 mm (17.7")
Depth:	300 mm (11.8")
Weight:	16.8 kg (37 lbs)
Ingress protection rating:	IP20

RIGGING

ColorStrobe:

Mounting Points: 2 pairs of 1/4-turn locks
Multipoint segment locking for big truss instalations
Omega Brackets: 1 x Omega bracket with 1/4-turn quick locks

OPTIONAL ACCESSORIES:

Floor stands	10980261
Bandoor	10980262
Frame Adaptor	10980263
Gel Frame	10980264
Stacker	10980265
Mains Cable PowerCon TRUE1 In/open ended, EU 2m	13052276
Mains Cable PowerCon TRUE1 In/open ended, US 2m	13052277
Daisy Chain PowerCon TRUE1 In/Out, EU, 0,6m	13052278
Daisy Chain PowerCon TRUE1 In/Out, US, 0,6m	13052279
Daisy Chain PowerCon TRUE1 In/Out, EU, 2m	13052280

Daisy Chain PowerCon TRUE1 In/Out, US, 2m

LEGAL:

 $Color Strobe^{\scriptscriptstyle\mathsf{TM}} \ is \ a \ Trademark \ of \ Robe \ lighting \ s.r.o.$

ColorStrobe™ is patented by Robe lighting s.r.o. and protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model ColorStrobe:

Cardboard:	10070862
Single Top Loader Case:	10570862
Quad Top Loader Case:	10870862
EU Model ColorStrobe with Wireless:	
Cardboard:	10070872
Single Top Loader Case:	10570872
Quad Top Loader Case:	10870872



A powerful single source LED luminaire designed specifically to provide the highest quality of light.

Available in different colour temperatures to suit the application – a crisp 5.700K white for exhibition/display or a warm 2.700K for stage performance. High resulution DMX dimming and a native 23° output, make it universally appealing. Designed and built entirely at our Czech facility in a lightweight composite material finished in either black or white. Supplied complete with gel frame, detachable barn door set and swivel floor stand/hanging bracket. Very competitively priced and offered with a full compliment of additional cost options including: beam diffusers and plug-in wireless DMX module.

Features

Bright white output	High resolution dimming
■ High CRI (>80)	Made in Europe

■ 2.700 K or 6.000K white light ■ Combined Hanging Bracket/floor stand

Specifications

SOURCE

Light Source Type:	1 x 130 W COB LED
LED Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70 % @ 60.000 hours

OPTICAL SYSTEM AND FEEECTS

OF TICAL 313	TEN AND EN ECTS
Beam Angle:	12°, 23°(optional diffuser 28° included)
CCT:	2.700K, 3.000K, 4.000K or 6.000K
CRI:	96 (2700K), 93 (3000K), 80 (4000K), 82 (6000K)
High Resolution	on Dimmer: 0–100 %
Strobe effect:	Electronic with variable speed, (max. 20 flashes per
	second), pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless CRMX™ technology from Lumer	n Radio: On request

Control Channels:	1, 2, 3
DMX Protocol modes:	3
Programs:	3 user-editable program up to 40 steps
Stand-alone operation:	Yes
Data in/out:	Locking 5-pin XLR

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40 °C (104 °F
Maximum Housing Temperature:	80 °C (176 °F

ELETRICAL SPECIFICATION

Input Voltage:	Supply 100–240 V, 50–60Hz
Power Consumption:	max. 150W
Power Connector:	Neutrik PowerCon In/Out
Standard Compliance:	CE: cETLus

APPROVALS

CE Compliant
cETLus Compliant

MECHANICAL SPECIFICATION

Length:	343 mm (13.5") without hanging bracket
Width:	240 mm (9.5") x 173 mm (6.8")
Weight:	4.4 kg (9.7 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting Points:	Mounting horizontally or vertically via
	mounting voke (360° tilt range)

ACCESSORIES

Included:	Diffuser 28° for ParFect S1/SB1, accessory frame
	adaptor, Barndoor for ParFect S1
Ontional:	Diffusion filters 40° 50° 62° 46° 70° 48°

OPTIONAL ACCESSORIES:

Diffuser 40°	10980243
Diffuser 50°:	10980244
Diffuser 62° x 46°:	10980245
Diffuser 70° x 48°:	10980246
Mains Cable PowerCon In/Schuko 2m:	13051724
Mains Cable PowerCon In/CEE 16A 3m:	13051725
Mains Cable PowerCon In/US 2m:	13051726
Mains Cable PowerCon In/open ended 2m:	13051731
Daisy Chain PowerCon In/out EU 2m:	13051727
Daisy Chain PowerCon in/out US 2m:	13051728
ROBE Wireless CRMX Dongle:	10980127

LECAL

ParFect S1[™] is a Trademark of Robe lighting s.r.o.

ParFect S1™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model 6000K 23°:

Six-Pack Top Loader Case:

Eight-Pack Top Loader Case:

Cardboard:	10070841
Single Top Loader Case:	10570841
Six-Pack Top Loader Case:	10970841
Eight-Pack Top Loader Case:	10470841
EU Model 6000K 12°:	
Cardboard:	10071054
Single Top Loader Case:	10571054

10971054



An LED source ACL beam at an affordable price made in Europe, now with zoom included.

ParFect 150 RGBW is a static, zoomable version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, 18-bit dimming, Tungsten emulation, selectable & variable colour temperatures and the powerful punchy beam ranging from 3.8° to 60°.

The compact and lightweight moulded composite unit includes a combined hanging bracket/floor stand. Accessories such as barn-doors and the gel frame give ParFect 150 RGBW the features required for TV and theatre.

Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Features

Perfect	colour	mixing
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- 7 x 40W RGBW multichips
- Combined Hanging Bracket-floor stand
- Zoom range: 3.8°–60°
- Multichip LED technology
- True whites
- Diffusion filter imbedded

Specifications

SOURCE

Light Source Type:	/ x 40W RGBW multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours
OPTICAL SYSTEM	
Robe's proprietary optical design	

<u>OPTICAL SYSTEM</u>	
Robe's proprietary optical design	
Innovative lens coating technology (Patent pending)	
High-efficiency zoom optical system, ratio 15.5:1	
Zoom range:	3.8°–60°
Fixture total lumen output:	2.842 lm

Illuminance: 12.200 lx @ 5 m

DYNAMIC EFFECTS

 Colour mixing mode:
 RGBW or CMY

 Variable CTO:
 2.700 – 8.000K

 Virtual Colour Wheel:
 with 66 preset swatches

 Tungsten lamp effect at whites:
 2.700K and 3.200K (red shift and thermal delav)

Motorized zoom

Pre-programmed random strobe & pulse effects

High resolution electronic dimming: 0–100 %

CONTROL AND PROGRAMING

Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 25 steps) Protocols: USITT DMX-512, RDM Wireless CRMX[™] technology from Lumen Radio: On request DMX Protocol modes: Control channels: 17, 11 RGBW / CMY 8 or 16 bit Zoom: 8 or 16 bit Dimmer: 8 or 16 bit (internal 18 bit)

THERMAL SPECIFICATION

Maximum ambient temperature: 40 °C (104 °F)

Maximum surface temperature: 80 °C (176 °F)

Minimum operating temperature: -5 °C (23 °F)

ELETRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: max. 220W Power in/out connector: Neutrik powerCON in/out DMX and RDM data in/out: Locking 5-pin XLR

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

 Length:
 192 mm (7.6")

 Width:
 240 mm (9.5")

 Height without hanging bracket:
 392 mm (15.4")

 Height with hanging bracket:
 498 mm (19.6")

 Weight:
 5 kg (11 lbs)

 Ingress protection rating:
 1P20

RIGGING

Mounting horizontally or vertically via mounting yoke

Universal operating position

Safety cable attachment point

INCLUDED ITEMS

Accesory frame adaptor

User Manual

ACCESSORIES

Wireless DMX external module:	10980127
Gel Frame:	10980372
Diffusion filter:	
for fixed installation under optics 2°:	10980423
for sliding into Gel Frame 2°:	10980373
Barndoor module:	10980349
HALO Frame adaptor:	10980348
EggCrate:	10980346

Doughty trigger clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON In/Schuko 2 m:	13051724
Mains Cable powerCON In/CEE 16A 2 m:	13051725
Mains Cable powerCON In/US 2 m:	13051726
Mains Cable powerCON In/open ended 2 m:	13051731
Daisy Chain powerCON In/Out EU 2 m:	13051727
Daisy Chain powerCON In/Out US 2 m:	13051728
Single Top Loader Case:	10120217-02
Six-Pack Top Loader Case:	10120218-02
Eight-Pack Top Loader Case:	10120219-02
Dual Foam Shell:	20020301-01

LEGAL

ParFect 150™ RGBW is a Trademark of Robe lighting s.r.o.

ParFect 150™ RGBW is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model

Cardboard:	10071171
Single Top Loader case:	10571171
Six-Pack Top Loader Case:	10971171
Eight-Pack Top Loader Case:	10471171



Professional luminaire in affordable package made in Europe.

ParFect 150 FW is a static fixture with a fresnel wash type of light output. The edge of the beam is smoothly diffused at any beam angle of the remotely controllable zoom ranging from 3.8° to 60°. It has perfect colour mixing,including both CMY & RGBW colour control, 18-bit dimming, Tungsten emulation, and selectable & variable colour temperatures of pure and crispy whites. The compact and lightweight moulded composite unit includes a combined hanging bracket and floor stand. Exceptionally quiet – ParFect 150 is a perfect solution for theatres, concert halls, TV's and any kind of installation.

Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Features

- Perfect colour mixing
- 7 x 40W RGBW multichips
- Combined Hanging Bracket-floor stand
- Zoom range: 3.8°-60°
- Multichip LED technology
- True whites
- Diffusion filter imbedded

Specifications

SOURCE

Light Source Type:	7 x 40W RGBW multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design
Innovative lens coating technology (Patent pending)
High-efficiency zoom optical system, ratio 15.5:1
Zoom range: 3.8°-60°

ParFect 150™ FW RGBW

Diffusion filter imbedded	
Fixture total lumen output:	2.288 lm
Illuminance:	8.190 lx @ 5 m
DYNAMIC EFFECTS	
Colour mixing mode:	RGBW or CMY
Variable CTO:	2.700 - 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2.700K and 3.200K (red shift and
	thermal delay)
Motorized zoom	
Pre-programmed random strobe & pu	lse effects
High resolution electronic dimming:	0–100 %
CONTROL AND PROGRAMING	
Setting & Addressing: two-r	ow LCD display & 4 control buttons,
stand-alone operation with 3 edita	able programs (each up to 25 steps)
Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lume	en Radio: On request
DMX Protocol modes:	2

THERMAL SPECIFICATION

Control channels:

RGBW / CMY

Zoom:

Dimmer:

Maximum Ambient Temperature:	40 °C (104 °F
Maximum Housing Temperature:	80 °C (176 °F
Minimum operating temperature:	-5 °C (23 °F

17, 11

8 or 16 bit

8 or 16 bit

8 or 16 bit (internal 18 bit)

ELETRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 220W
Power in/out connector:	Neutrik powerCON in/out
DMX and RDM data in/out:	Locking 5-pin XLR

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Length:	192 mm (7.6")
Width:	240 mm (9.45")
Height without hanging bracket:	392 mm (15.43")
Height with hanging bracket:	498 mm (19.6")
Weight:	5 kg (11 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting horizontally or vertically via mounting yoke
Universal operating position
Safety cable attachment point

INCLUDED ITEMS

Accesory frame adaptor
User Manual

ACCESSORIES

10980127
10980372
10980604
10980349

HALO Frame adaptor:	10980348
EggCrate:	10980346
Doughty trigger clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON In/Schuko 2 m:	13051724
Mains Cable powerCON In/CEE 16A 2 m:	13051725
Mains Cable powerCON In/US 2 m:	13051726
Mains Cable powerCON In/open ended 2 m:	13051731
Daisy Chain powerCON In/Out EU 2 m:	13051727
Daisy Chain powerCON In/Out US 2m:	13051728
Single Top Loader Case:	10120217-02
Six Pack Top Loader Case:	10120218-02
Eight Pack Top Loader Case:	10120219-02
Dual Foam Shell:	20020301-01

LEGAL

ParFect 150™ FW RGBW is a Trademark of Robe lighting s.r.o.

ParFect 150™ FW RGBW is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model

Cardboard:	10071171
Single Top Loader case:	10571171
Six-Pack Top Loader Case:	10971171
Eight-Pack Top Loader Case:	10471171

8 or 16 bit (internal 18 bit)



The ParFect 150 RGBA has a bright, ACL style light beam with zoom control and a high CRI in an economical LED format.

It produces warm golden tones while retaining the key features of precise colour control via CMY or RGBA colour mixing, ultra-smooth 18-bit dimming and a powerful 3.8° to 60° zoom.

This compact, lightweight fixture includes a combined hanging/floor stand bracket, accessories such as barn doors and the gel frame, making it a versatile fixture for theatrical and educational applications. Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Features

- Doutoot		
Perfect	COIOLIE	ITHIXITICI

- 7 x 40W RGBA multichips
- Combined Hanging Bracket-floor stand

■ Zoom range: 3.8°-60°

- Multichip LED technology
- True whites
- Diffusion filter imbedded

Specifications

7 x 40W RGBA multichips
Minimum 50.000 hours
L70/B50 @ 50.000 hours

OPTICAL SYSTEM AND EFFECTS

OF FICAL STSTEP AND LITECTS	
Robe's proprietary optical design	
Innovative lens coating technology (Patent pending)	
High-efficiency zoom optical system, ratio:	15.5:1
Zoom range:	3.8°–60°
Illuminance:	9.810 lx @ 5 m
Fixture total lumen output:	2.245 lm

DYNAMIC EFFECTS

Colour mixing mode: RGBA or CMY

Variable CTO:	2.700 - 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2.700K and 3.200K
	(red shift and thermal delay)

Motorized zoom	
Pre-programmed random strobe & pulse effects	
High resolution electronic dimming:	0-100 %

CONTROL AND PROGRAMMING

Setting & Addressing: two-row LCD display & 4 control buttons, standalone operation with 3 editable programs (each up to 25 steps)

Protocols:

USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio:

DMX Protocol modes:

Control channels:

17, 11
RGBA / CMY

8 or 16 bit
Zoom:

8 or 16 bit

THERMAL SPECIFICATION

Maximum ambient temperature: $40 \, ^{\circ}\text{C} \, (104 \, ^{\circ}\text{F})$ Maximum surface temperature: $80 \, ^{\circ}\text{C} \, (176 \, ^{\circ}\text{F})$ Minimum operating temperature: $-5 \, ^{\circ}\text{C} \, (23 \, ^{\circ}\text{F})$

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging
Input voltage range: 100–240 V, 50/60 Hz
Power consumption: max. 220W
Power in/out connector: Neutrik powerCON in/out
DMX and RDM data in/out: Locking 5-pin XLR

APPROVALS

Dimmer:

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

 Height:
 192 mm (7.6")

 Width:
 240 mm (9.45")

 Depth:
 392 mm (15.43") without hanging bracket

 / 498 mm (19.6") with hanging bracket
 5 kg (11 lbs)

 Ingress protection rating:
 1P20

RIGGING

Mounting horizontally or vertically via mounting yoke
Universal operating position
Safety cable attachment point

INCLUDED ITEMS

Accesory frame adaptor

User Manual

ACCESSORIES

Wireless DMX external module: 10980127 Gel Frame: 10980372 Diffusion filter: for fixed installation under optics 2°: 10980423 for sliding into Gel Frame 2°: 10980373 Barndoor module: 10980349 HALO Frame adaptor: 10980348 EggCrate: 10980346 Doughty trigger clamp: 17030386 Safety wire 36 kg: 99011963 Mains Cable powerCON In/Schuko 2 m: 13051724

Mains Cable powerCON In/CEE 16A 2 m:	13051725
Mains Cable powerCON In/US 2 m:	13051726
Mains Cable powerCON In/open ended 2 m:	13051731
Daisy Chain powerCON In/Out EU 2 m:	13051727
Daisy Chain powerCON In/Out US 2 m:	13051728
Single Top Loader Case:	10120217-02
Six Pack Top Loader Case:	10120218-02
Eight Pack Top Loader Case:	10120219-02
Dual Foam Shell:	20020301-01

LEGAL

ParFect 150™ RGBA is a Trademark of Robe lighting s. r. o.

ParFect 150™ RGBA is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model

Cardboard:	10071145
Single Top Loader case:	10571145
Six-Pack Top Loader Case:	10971145
Eight-Pack Top Loader Case:	10471145



The ParFect 150 FW RGBA has a bright, Fresnel style soft-beam edge, with zoom control and a high CRI in an economical LED format.

It produces warm golden tones while retaining the key features of precise colour control via CMY or RGBA colour mixing, ultra-smooth 18-bit dimming and a powerful 3.8° to 60° zoom.

This compact, lightweight fixture includes a combined hanging/floor stand bracket, accessories such as barn doors and the gel frame, making it a versatile fixture for theatrical and educational applications. Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Features

- Perfect colour mixing
- 7 x 40W RGBA multichips
- Combined Hanging Bracket-floor stand
- Zoom range: 3.8°-60°
- Multichip LED technology
- True whites
- Diffusion filter imbedded

Specifications

SOURCE

<u>0001102</u>	
Light Source Type:	7 x 40W RGBA multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM AND EFFECTS

Robe's proprietary optical design	
Innovative lens coating technology (Patent pending)	
High-efficiency zoom optical system, ratio:	15.5:1
Zoom range:	3.8°-60°
Diffusion filter imbedded	
Illuminance:	7.610 lx @ 5 m
Fixture total lumen output:	1.796 lm

DYNAMIC EFFECTS

Colour mixing mode: RGBA or CMY

ParFect 150™ FW RGBA

White light:	Variable CCT 2.700 – 8.000K
DataSwatch™ filters:	pre-programmed 66 colours and tones
including most used whit	es 2.700K, 3.200K, 4.200K, 5.600K and 8.000K
Tungsten lamp effect:	750W, 1.000W, 1.200W, 2.000W, 2.500W lamp
emulation for whites from	n 2.700K to 4200K (red shift and thermal delay)
Motorized zoom	
Pre-programmed randon	strobe & pulse effects
High resolution electroni	c dimming: 0–100 %

CONTROL AND PROGRAMMING

Setting & Addressing: two-row LCD display & 4 control buttons, standalone operation with 3 editable programs (each up to 25 steps)

Protocols: USITT DMX-512, RDM

Wireless CRMX™ technology from Lumen Radio: On request

DMX Protocol modes: 2

Control channels: 17, 11

RGBA / CMY 8 or 16 bit

 Zoom:
 8 or 16 bit

 Dimmer:
 8 or 16 bit (internal 18 bit)

THERMAL SPECIFICATION

Maximum ambient temperature: $40 \,^{\circ}\text{C} \, (104 \,^{\circ}\text{F})$ Maximum surface temperature: $80 \,^{\circ}\text{C} \, (176 \,^{\circ}\text{F})$ Minimum operating temperature: $-5 \,^{\circ}\text{C} \, (23 \,^{\circ}\text{F})$

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging
Input voltage range: 100–240 V, 50/60 Hz
Power consumption: max. 220W
Power in/out connector: Neutrik powerCON in/out
DMX and RDM data in/out: Locking 5-pin XLR

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

 Height:
 192 mm (7.6")

 Width:
 240 mm (9.45")

 Depth:
 392 mm (15.43") without hanging bracket

 498 mm (19.6") with hanging bracket
 5 kg (11 lbs)

 Ingress protection rating:
 1P20

RIGGINO

Mounting horizontally or vertically via mounting yoke

Universal operating position

Safety cable attachment point

INCLUDED ITEMS

Accesory frame adaptor

User Manual

ACCESSORIES

Wireless DMX external module:	10980127
Gel Frame:	10980372
Barndoor module:	10980349
HALO Frame adaptor:	10980348
EggCrate:	10980346
Doughty trigger clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON In/Schuko 2 m:	13051724

Mains Cable powerCON In/CEE 16A 2 m:	13051725
Mains Cable powerCON In/US 2 m:	13051726
Mains Cable powerCON In/open ended 2 m:	13051731
Daisy Chain powerCON In/Out EU 2 m:	13051727
Daisy Chain powerCON In/Out US 2 m:	13051728
Single Top Loader Case:	10120217
Six-Pack Top Loader Case:	10120218
Eight-Pack Top Loader Case:	10120219
Dual Foam Shell:	20020301

LEGAL

ParFect 150™ FW RGBA is a Trademark of Robe lighting s. r. o.

ParFect 150™ FW RGBA is patented by Robe lighting s. r. o. and is

protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model

Cardboard:	10071172
Single Top Loader case:	10571172
Six-Pack Top Loader Case:	10971172
Eight-Pack Top Loader Case:	10471172



The all-new iParFect 150™ FW available in RGBW or RGBA LED configuration is loaded with impressive features. It has an exceptionally wide zoom range, is completely silent, due to passive cooling and, with an IP 65 rating, is ideal for television, theatres, concert halls and any kind of outdoor event.

Other characteristics include CMY & RGBW or RGBA colour control, L3™ dimming and Tungsten emulation with both selectable & variable colour temperature providing total output control.

The RGBA LED colour combination provides a high CRI and allows designers to produce warm, rich, amber tones that are usually difficult to achieve.

The powerful, punchy beam with a zoom range of 3.8° to 60°, combined with a Fresnel style beam edge, results in a smooth, homogenised beam of light. This compact, lightweight fixture includes a combined hanging/ floor stand bracket and accessories such as a gel frame and barndoors. Now equipped with Robe's innovative lens coating technology that brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

iSeries - Robe reliability in all weathers.

Features

- Perfect colour mixing
- 7 x 40W RGBW multichips
- Combined Hanging Bracket-floor stand
- Zoom range: 3.8°-60°
- True whites
- L3[™] Low Light Linearity

Specifications

SOURCE

Light Source Type:	7 x 40W RGBW multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
Innovative lens coating technology (Patent pending)	
High-efficiency zoom optical system, ratio:	15.5:1
Zoom range:	3.8°-60°
Fixture total lumen output:	1.676 lm
Illuminance:	6.800 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode:	RGBW or CMY
Variable CTO:	2.700 - 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2.700K and 3.200K
	(red shift and thermal delay)

Motorized zoom

Pre-programmed random strobe & pulse effects	
High resolution electronic dimming:	0-100 %
L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth	
	fade to black

CONTROL AND PROGRAMMING

Setting & Addressing: two-row LCD display stand-alone operation with 3 editable programs	,
Protocols:	USITT DMX-512, RDM
Wireless CRMX [™] technology from Lumen Radio:	On request
DMX Protocol modes:	2
Control channels:	17, 11
RGBW / CMY	8 or 16 bit
Zoom:	8 or 16 bit
Dimmer: 8 o	or 16 bit (internal 18 bit)

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	80 °C (176 °F)
Minimum operating temperature:	-10 °C (14 °F)

FLECTRICAL SPECIFICATION AND CONNECTIONS

ELECTRICAL STEER TOWN AND CONNECTIONS	
Power supply:	Electronic auto-ranging
Input voltage range:	100–277 V, 50/60 Hz
Power consumption:	max. 220W
Power in/out connector:	IP 65 Neutrik powerCON TRUE1 in/ou
DMX and RDM data in/out:	Locking 5-pin XLF

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Height:	234./ mm (9.24")
Width:	251 mm (9.88")
Depth:	413 mm (16.26") without hanging bracket
	489.4 mm (19.27") with hanging bracket
Weight:	7.5 kg (16.5 lbs)
Ingress protection rating:	IP65

RIGGING

Mounting horizontally or vertically via mounting yoke	
Universal operating position	
Safety cable attachment point	

INCLUDED ITEMS

User Manual

iParFect 150™ FW RGBW

ACCESSORIES

Gel frame:	10980372
Barndoor module:	10980349
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120238
Six Pack Top Loader Case:	10120239
Eight Pack Top Loader Case:	10120240

LEGAL

iParFect 150™ FW RGBW is a Trademark of Robe lighting s.r.o. iParFect 150™ FW RGBW is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

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EU Model	
Cardboard:	10071201
Single Top Loader case:	10571201
Six-Pack Top Loader Case:	10971201
Eight-Pack Top Loader Case:	10471201
EU Model ColorStrobe with Wireless:	
Cardboard:	10071211
Single Top Loader case:	10571211
Six-Pack Top Loader Case:	10971211
Eight-Pack Top Loader Case:	10471211



The all-new iParFect 150™ FW available in RGBW or RGBA LED configuration is loaded with impressive features. It has an exceptionally wide zoom range, is completely silent, due to passive cooling and, with an IP 65 rating, is ideal for television, theatres, concert halls and any kind of outdoor event.

Other characteristics include CMY & RGBW or RGBA colour control, L3™ dimming and Tungsten emulation with both selectable & variable colour temperature providing total output control.

The RGBA LED colour combination provides a high CRI and allows designers to produce warm, rich, amber tones that are usually difficult to achieve.

The powerful, punchy beam with a zoom range of 3.8° to 60°, combined with a Fresnel style beam edge, results in a smooth, homogenised beam of light. This compact, lightweight fixture includes a combined hanging/ floor stand bracket and accessories such as a gel frame and barndoors. Now equipped with Robe's innovative lens coating technology that brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

iSeries - Robe reliability in all weathers.

Features

- Perfect colour mixing
- 7 x 40W RGBA multichips
- Combined Hanging Bracket-floo r stand
- Zoom range: 3.8°–60°
- True whites
- L3™ Low Light Linearity

Specifications

SOURCE	
Light Source Type:	7 x 40W RGBA multichips
LED Life Expectancy:	min. 50.000 hours
Typical Lumen Maintenance:	L70/B50 @ 50.000 hours

iParFect 150™ FW RGBA

OPTICAL	SYSTEM	AND	EFFECTS
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Robe's proprietary optical design	
Innovative lens coating technology (Patent pending)	
High-efficiency zoom optical system, ratio:	15.5:1
Zoom range:	3.8°-60°
Illuminance:	5.300 lx @ 5 m
Fixture total lumen output:	1.310 lm

DYNAMIC EFFECTS

Colour mixing mode:	RGBA or CMY
Variable CTO:	2.700 – 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2.700K and 3.200K
	(red shift and thermal delay)

Motorized zoom

Pre-programmed random strobe & pulse effects	
High resolution electronic dimming:	0-100 %

CONTROL AND PROGRAMMING

Setting & Addressing: two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 25 steps)

Protocols: USITT DMX-512, RDM

Wireless CRMX™ technology from Lumen Radio: On request

DMX Protocol modes: 2

Control channels: 17, 11

RGBA / CMY 8 or 16 bit

Zoom: 8 or 16 bit (internal 18 bit)

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	80 °C (176 °F)
Minimum operating temperature:	-10 °C (14 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-277 V, 50/60 Hz
Power consumption:	max. 220W
Power in/out connector:	IP 65 Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 5-pin XLR

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Height:	234.7 mm (9.24")
Width:	251 mm (9.88")
Depth:	413 mm (16.26") without hanging bracket
	489.4 mm (19.27") with hanging bracket
Weight:	7.5 kg (16.5 lbs)
Ingress protection rating:	IP65

RIGGIN

Mounting horizontally or vertically via mounting yoke
Universal operating position
Safety cable attachment point

INCLUDED ITEMS

User Manual

ACCESSORIES

Gel frame: 10980372

Barndoor module:	10980349
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Single Top Loader Case:	10120238
Six Pack Top Loader Case:	10120239
Eight Pack Top Loader Case:	10120240

LEGAL

iParFect 150™ FW RGBA is a Trademark of Robe lighting s. r. o. iParFect 150™ FW RGBA is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model

LO PIOUCI	
Cardboard:	10071202
Single Top Loader case:	10571202
Six-Pack Top Loader Case:	10971202
Eight-Pack Top Loader Case:	10471202
EU Model ColorStrobe with Wireless:	
Cardboard:	10071212
Single Top Loader case:	10571212
Six-Pack Top Loader Case:	10971212
Eight-Pack Top Loader Case:	10471212



The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/floor stand. Wireless DMX, clip-on diffusion filters and detachable barndoors, are available as additional cost options.

Features

- Perfect colour mixing
- Individual control of 3 LED zones
- Combined Hanging Bracket-floor stand

High resolution electronic dimming:

- Powerful Punchy 7° Beam
- Multichip LED technology
- True whites

Specifications

•	
SOURCE	
Light Source Type:	12 x 15W RGBW LED multichips
LED Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70 % @ 60.000 hours
OPTICAL SYSTEM AND EFFECTS	
Robe's proprietary optical design	
Beam angle:	7°
Fixture total lumen output:	3.220 lm
Illuminance:	5.960 lx @ 5 m
DYNAMIC EFFECTS	
Colour mixing mode:	RGBW or CMY
3 individually controllable LED zones	
Virtual Colour Wheel: 237 colours i	including whites (2.700K, 3.200K,
	4.200K, 5.600K and 8.000K)
Tungsten lamp effect at whites:	2.700K and 3.200K (red shift and
	thermal delay)
Colour rainbow effect with variable speed	
Pre-programmed random strobe & pulse effects	
Electronic strobe effect with variable sp	peed up to 20 Hz

CONTROL AND PROGRAMING

CONTROL AND FROGRAPHING	
Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless CRMX™ technology from Lumen R	adio: On request
Control Channels:	14, 9, 4, 30, 35, 4
DMX Protocol modes:	6
RGBW / CMY:	8 or 16 bit
Dimmer:	8 or 16 bit
THERMAL SPECIFICATION	

Maximum Ambient Temperature:	40 °C (104 °F)
Maximum Housing Temperature:	80 °C (176 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 200W
Power in/out connector:	Neutrik powerCON in/out
DMX and RDM data in/out:	Locking 5-pin XLR
Ethernet port in:	RJ45

APPROVALS

cETLus Compliant

MECHANICAL SPECIFICATION

Length:	343 mm (13.5")
Width:	240 mm (9.5")
Height:	173 mm (6.8")
Weight:	4.1 kg (9 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting horizontally or vertically via mounting yoke
Universal operating position

Safety cable attachment point

INCLUDED ITEMS

User Manual ACCESSORIES

Diffuser 10°:	
Wireless DMX external module:	10980127

Black 10980191 White 10980217

Diffuser 20°:

10980213
10980185

Six Pack Top Loader Case:

Dual Foam Shell:

Eight Pack Top Loader Case:

Black	10980187
White	10980215
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON In/Schuko 2m:	13051724
Mains Cable powerCON In/CEE 16A 2m:	13051725
Mains Cable powerCON In/US 2m:	13051726
Mains Cable powerCON In/open ended 2m:	13051731
Daisy Chain powerCON In/Out EU 2m:	13051727
Daisy Chain powerCON In/Out US 2m:	13051728
Single Top Loader Case:	10120153

10120154

10120155

20020217

0-100 %

Gel frame:				
Black	10980204			
White	10980207			
Barndoor:				
Black	10980189			
White	10980206			
Accesory frame adaptor and gel frame:				
Black	10980193			
White	10980205			

LEGAL:

ParFect 100™ is a Trademark of Robe lighting s. r. o.

ParFect 100™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION EU Model in black variant:

Cardboard:	10070620
Single Top Loader Case:	10570620
Six-Pack Top Loader Case:	10970620
Eight-Pack Top Loader Case:	10470620
EU Model in white variant:	
Cardboard:	10070623
Single Top Loader Case:	10570623

10970623

10470623

10980204

10980213

10980214

10980215

10980216

Eight-Pack Top Loader Case: OPTIONAL ACCESSORIES: PORE Wirelass CPMY Dongle:

Six-Pack Top Loader Case:

ROBE Wireless CRMX Dongle:	10980127			
Accesories for black variant:				
Barndoor:	10980189			
Frame Adaptor:	10980193			

Gel Frame: Accesories for white variant:

Barndoor:	10980206			
Frame Adaptor:	10980205			
Gel Frame:	10980207			
Diffuser Filter for black variant:				
Diffuser 10° 1pc:	10980191			
Diffuser 10° 6pcs:	10980192			
Diffuser 20° 1pc:	10980185			
Diffuser 20° 6pcs:	10980186			
Diffuser 40° 1pc:	10980187			
Diffuser 40° 6pcs:	10980188			
Diffuser Filter for white variant:				
Diffuser 10° 1pc:	10980217			
Diffuser 10° 6pcs:	10980218			

Diffuser 40°	6pcs:
Cable:	

Diffuser 20° 1pc:

Diffuser 20° 6pcs:

Diffuser 40° 1pc:

Mains Cable PowerCon In/Schuko 2m:	13051724
Mains Cable PowerCon In/CEE 16A 2m:	13051725
Mains Cable PowerCon In/US 2m:	13051726
Mains Cable PowerCon In/open ended 2m:	13051731
Daisy Chain PowerCon In/Out EU 2m:	13051727
Daisy Chain PowerCon In/Out US 2m:	13051728



The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/floor stand. Wireless DMX, clip-on diffusion filters and detachable barndoors, are available as additional cost options.

Features

Individual control of 3 LED zones	Multichip LED technology
Combined Hansing Dundrak floor stand	- Davisanti I Divisalo (70 Dagos

■ Combined Hanging Bracket-floor stand ■ Powerful Punchy 7° Beam

Specifications

<u>300KCL</u>	
Light Source Type:	12 x DL LED multichips
LED Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

	Beam Angle:	7°
	LED Zones:	3; individual colour control of each LED zone
	High Resolution Dimmer:	0-100 %
	Strobe effect:	Variable speed, max. 20 flashes per second,
individual zone strobes, pre-progra		e-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

CONTROLINGTROCKERING	
Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless CRMX™ technology from Lumen R	adio: On request
Control Channels:	11, 4, 16
DMX Protocol modes:	3
RGBW / CMY:	8 or 16 bit
Dimmer:	8 or 16 bit

ParFect 100 DL™

THERMAL SPECIFICATION

Maximum Ambient Temperature: 40 °C (104 °F) 80 °C (176 °F) Maximum Housing Temperature:

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: max. 200W Neutrik powerCON in/out Power in/out connector: DMX and RDM data in/out: Locking 5-pin XLR Ethernet port in:

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

343 mm (13.5")
240 mm (9.5")
173 mm (6.8")
4 kg (8.8 lbs)
IP20

RIGGING

Mounting Points: Mounting horizontally or vertically via mounting yoke (360° tilt range)

LEGAL:

ParFect 100 DL™ is a Trademark of Robe lighting s. r. o.

ParFect 100 DL™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

Diffuser 10° 1pc:

Diffuser 10° 6pcs:

Diffuser 20° 1pc:

Diffuser 20° 6pcs:

Diffuser 40° 1pc:

Diffuser 40° 6pcs:

EU Model in black variant:	
Cardboard:	10070622
Single Top Loader Case:	10570622
Six-Pack Top Loader Case:	10970622
Eight-Pack Top Loader Case:	10470622
EU Model in white variant:	
Cardboard:	10070627
Single Top Loader Case:	10570627
Six-Pack Top Loader Case:	10970627
Eight-Pack Top Loader Case:	10470627
OPTIONAL ACCESSORIES	
ROBE Wireless CRMX Dongle:	10980127
Accesories for black variant:	
Barndoor:	10980189
Frame Adaptor:	10980193
Gel Frame:	10980204
Accesories for white variant:	
Barndoor:	10980206
Frame Adaptor:	10980205
Gel Frame:	10980207
Diffuser Filter for black variant:	

Diffuser Filter for white variant:

Diffuser 10° 1pc:	1098021/
Diffuser 10° 6pcs:	10980218
Diffuser 20° 1pc:	10980213
Diffuser 20° 6pcs:	10980214
Diffuser 40° 1pc:	10980215
Diffuser 40° 6pcs:	10980216
Cable:	
Mains Cable PowerCon In/Schuko 2m:	13051724
Mains Cable PowerCon In/CEE 16A 2m:	13051725
Mains Cable PowerCon In/US 2m:	13051726
Mains Cable PowerCon In/open ended 2m:	13051731
Daisy Chain PowerCon In/Out EU 2m:	13051727
Daisy Chain PowerCon In/Out US 2m:	13051728

10980191

10980192

10980185

10980186

10980187

10070621

40000400

10980191



The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/floor stand. Wireless DMX, clip-on diffusion filters and detachable barndoors, are available as additional cost options.

Features

- Individual control of 3 LED zones
- Combined Hanging Bracket-floor stand
- True whites
- Multichip LED technology
- Powerful Punchy 7° Beam

Specifications

SOURCE

Light Source Type:	12 x 15W Smart/Warm white multichips
LED Life Expectancy:	Minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND FEEECTS

OF FICAL STATEM AND LIT	LCTS	
Beam Angle:		7°
LED Zones:	3; individual colour cont	rol of each LED zone
Tungsten Lamp Effects at \	Whites:	2.700K and 3.200K
High Resolution Dimmer:		0-100 %
Strobe effect:	Variable speed, max. 20) flashes per second,
individual zone strobes, pre	e-programmed random st	trobe & pulse effects

CONTROL AND DROCDAMING

CONTROL AND PROGRAMING	
Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless CRMX™ technology from Lumen	Radio: On request
Control Channels:	9, 6, 4, 17, 22
DMX Protocol modes:	5
RGBW / CMY:	8 or 16 bit
Dimmer:	8 or 16 bit

THERMAL SPECIFICATION

Maximum Ambient Temperature:	40 °C (104 °F)
Maximum Housing Temperature:	80 °C (176 °F)

FLECTRICAL SPECIFICATION AND CONNECTIONS

ELECTRICALE OF EOST TOP WITHOUT THE CO	
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 200W
Power in/out connector:	Neutrik powerCON in/out
DMX and RDM data in/out:	Locking 5-pin XLR
Ethernet port in:	RJ45

APPROVALS

CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Length:	343 mm (13.5
Width:	240 mm (9.5
Height:	173 mm (6.8
Weight:	4 kg (9.3 lb:
Ingress protection rating:	TP2

RIGGING

Mounting Points: Mounting horizontally or vertically via mounting yoke (360° tilt range)

LEGAL:

Cardboard:

ParFect 100 SW[™] is a Trademark of Robe lighting s. r. o.

ParFect 100 SW™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model in black variant:

caraboara.	10070021
Single Top Loader Case:	10570621
Six-Pack Top Loader Case:	10970621
Eight-Pack Top Loader Case:	10470621
EU Model in white variant:	

Cardboard:	1007062
Single Top Loader Case:	10570626
Six-Pack Top Loader Case:	1097062
Eight-Pack Top Loader Case:	10470626

OPTIONAL ACCESSORIES

ROBE Wireless CRMX Dongle:	10980127
Acceptation for black variants	

Gel Frame:	10980204
Frame Adaptor:	10980193
Darridoor:	10980189

Accesories for white variant:

Barndoor:	10980206
Frame Adaptor:	10980205
Gel Frame:	10980207
mice mile e il i i i	

Diffuser Filter for black variant: Diffuser 10° 1pc:

Diffuser 10° 6pcs:	10980192
Diffuser 20° 1pc:	10980185
Diffuser 20° 6pcs:	10980186
Diffuser 40° 1pc:	10980187
Diffuser 40° 6pcs:	10980188

Diffuser Filter for white variant:

Diffuser 10° 1pc:	10980217
Diffuser 10° 6pcs:	10980218

Diffuser 20° 1pc:	10980213
Diffuser 20° 6pcs:	10980214
Diffuser 40° 1pc:	10980215
Diffuser 40° 6pcs:	10980216
Cable:	
Mains Cable PowerCon In/Schuko 2m:	13051724
Mains Cable PowerCon In/CEE 16A 2m:	13051725
Mains Cable PowerCon In/US 2m:	13051726
Mains Cable PowerCon In/open ended 2m:	13051731
Daisy Chain PowerCon In/Out EU 2m:	13051727
Daisy Chain PowerCon In/Out US 2m:	13051728



Product on Request

The Divine 60 UV is a breakthrough in true UV illumination - a 160 Watt all-LED luminaire providing superb UV output levels at 365nm (peak). Precision UV-stable components are housed in an IP67 rated casing with flexible mounting options enabling rapid installation, making it perfect for themed environments and events of all types.

Inbuilt DMX and RDM control facilitates the accurate setting of light levels, and a wireless control option allows retro fitting into existing installations without needing additional control infrastructure. Perfectly suited for both indoor and outdoor environments, the Divine 60 UV as an ideal choice for theatres, theme parks, attractions, leisure facilities and entertainment events requiring a true UV 'black light' effect.

Features

- 60 x 385 nm UV LEDs
- Extra smooth high res. Dimming
- Beam angle 38° (at 1/2 beam)
- 6 individually controllable LED zones

0-100 %

■ IP67

■ IK10

Specifications

SOURCE

Light source type:	60 x 365nm UV LEDs
LED life expectancy:	min. 16 000 hours
Typical lumen maintenance:	70% @ 16 000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

Beam angle: 38°

DYNAMIC EFFECTS

6 individually controllable LED zones

Pre-programmed random strobe & pulse effects

High resolution electronic dimming:

CONTROL AND PROGRAMMING

Setting & Addressing: 1-row LCD display

Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lume	
DMX Protocol modes:	3
Control channels:	2, 3, 9
Movement control:	manua
Dimmer:	16 bit
THERMAL SPECIFICATION	
Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	75 °C (167 °F)
Minimum operating temperature:	-20 °C (-4 °F)
ELECTRICAL SPECIFICATION AND CON	NECTIONS
Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz (CE)
input voltage range.	100-277 V, 50/60 Hz (US)
Power consumption:	max.180W
Power in connector:	with pluc
DMX and RDM data in/out:	Locking 5-pin XLR
	Locking 5 pin XLI
MECHANICAL SPECIFICATION	
Rugged aluminium housing	244 (42.41)
Height:	314 mm (12.4")
Width:	463 mm (18.2")
Depth:	175 mm (6.9")
Weight:	14 kg (30.86 lbs)
Ingress protection rating:	IP67
RIGGING	
Mounting positions:	Horizontally or vertically
Universal operating position	
INCLUDED ITEMS	
User Manual	
Power cord	
Universal Base Adaptor	
<u> </u>	
ACCESSORIES Top bot:	10980354
Top hat: Half top hat:	10980355
Barndoor module:	10980356
Anti-glare:	10980385
Black Glass:	10980355
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Set of Rubber Feet:	10980370
Single Top Loader Case:	10120220
Single Top Loader Case.	10120220
<u>LEGAL</u>	
Divine™ 60 UV is a Trademark of Robe I	
Divine™ 60 UV is patented by Robe light	
one or	r more pending or issued patents
ORDERING INFORMATION	



The Divine 160 is a high-performance 440W luminaire with phenomenal light output that can be used for a variety of entertainment and architectural lighting scenarios including the application of dynamic colour changing effects to building exteriors and façades, or illuminating complete areas with subtle CCT controllable white light.

The Divine is available in numerous configuration options including optics for flood or accent lighting. RGBW, SmartWhite or PureWhite in a variety of colour temperatures combined with different mounting options and accessories make Divine a truly flexible solution. A high IP rating of 67 and 2-year warranty underline the reliability required for the most demanding projects, be they permanent installations or temporary events. The compact size and low weight of the Divine combined with its adaptability make installation a smooth and streamlined process.

Features

- 40 x High power multichip LEDs
- Up to 11.836 lm output
- Extra fine color mixing and dimming using 18-bit technology
- 4 individually controllable LED zones
- IP67 ■ IK10

Specifications

SOURCE

Light source type:	40 x 15W RGBW LEDs
LED life expectancy:	min. 60 000 hours
Typical lumen maintenance:	70% @ 60 000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

Beam angle: 16°, 24°, or 41°

Illuminance: 11.836 lm @ 16° optics

DYNAMIC EFFECTS

4 individually controllable LED zones

10063183

10063188

10063184

EU model Cardboard:

Cardboard:

US model

Cardboard:

EU Model with Wireless

Divine™ 160 RGBW

Pre-programmed random strobe & pulse effects High resolution electronic dimming: 0-100 % CONTROL AND PROGRAMMING Setting & Addressing: 1-row LCD display

USITT DMX-512, RDM Protocols: Wireless CRMX[™] technology from Lumen Radio: On request DMX Protocol modes: Control channels: 10, 22 Movement control: manual Dimmer: 16 bit

THERMAL SPECIFICATION

40 °C (104 °F) Maximum ambient temperature: Maximum surface temperature: 75 °C (167 °F) -20 °C (-4 °F) Minimum operating temperature:

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz (CE) 100-277 V, 50/60 Hz (US) Power consumption: max. 440W Power in connector: with plug DMX and RDM data in/out: Locking 5-pin XLR

MECHANICAL SPECIFICATION

Rugged aluminium housing Height: 314 mm (12.4") Width: 463 mm (18.2") Depth: 175 mm (6.9") Weight: 13.6 kg (29.9 lbs) Ingress protection rating: IP67

RIGGING

Mounting positions: Horizontally or vertically Universal operating position

INCLUDED ITEMS

User Manual Power cord Universal Base Adaptor

ACCESSORIES

Top hat: 10980382 Half top hat: 10980383 Barndoor module: 10980380 Anti-glare: 10980384 Doughty Trigger Clamp: 17030386 Safety wire 36 kg: 99011963 Set of Rubber Feet: 10980370 Single Top Loader Case: 10120220

Divine™ 160 RGBW is a Trademark of Robe lighting s. r. o.

Divine™ 160 RGBW is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU model

Cardboard 16°:	10063177
Cardboard 24°:	10063178
Cardboard 41°:	10063179

EU Model with Wireless

Cardboard 16°:	10063185
Cardboard 24°:	10063186
Cardboard 41°:	10063187
US model	
Cardboard 16°:	10063180
Cardboard 24°:	10063181
Cardboard 41°:	10063182



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■ PATT 2013™	.259

IP20



Expanding the ROBE series of retro style lighting, PATT 2017 is LED driven, environmentally conscious and can be a playfully colorful or adaptable tungsten white-like eye-candy effect for the stage and set - perfect for bands, television, film and general prop lighting.

Lighting fixtures can be more than a practical necessity – the luminaires themselves can be a piece of art and create the mood. This fixture is based on an idea conceived by lighting designer Tim Routledge. The 7 x 40W RGBW LEDs powerfully illuminate the sleek, spun aluminium body which maximises its curves to look as good on stage as the performers it illuminates. Besides controlling the complete LED cluster as one unit, it is possible to control each single LED independently, creating smooth animations, transitions and rainbow effects on the aluminium reflector featuring the PATT gold-brown coating.

The PATT 2017 has a remote power and data box PATT driver and is connected through standard colour scroller cables with 4-pin XLR Connectors. For easy installation the PATT 2017 can be connected or disconnected from the PATT Driver under power.

Features

■ Perfect colour mixing ■ PATT Driver

■ 7 x 40 W RGBW LED multichips ■ Individual control of each RGBW pixel

Specifications

SOURCE

Light source type:	7 x 40W RGBW LED multichips
LED life expectancy:	min. 50.000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

550mm parabolic aluminium reflector with high reflectivity coating

Diffusor dome distributing light evenly from RGBW LED source inside

of the reflector

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Individual control of each RGBW pixel	
Variable CTO:	2.700 - 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Pre-programmed pixel effects with color	ur, dimming and strobe chases,
waves and pulses at variable speed and direction	

Shutter: Electronic with variable speed strobe (max. 20 flashes per second)

Pre-programmed random strobe & pulse effects

High resolution electronic dimming: 0–100 %

CONTROL AND PROGRAMMING

PALL Driver:		externar
Setting & Addressing:	two-row LCD dis	play & 4 control buttons
Protocols:	USITT DMX-512, RDM,	ArtNet, Kling-Net, sACN
Wireless CRMX™ techno	ology from Lumen Radio:	On request
DMX Protocol modes:		6
Control channels:		13, 32, 40, 47, 53, 60
RGBW / CMY	8 (or 16 bit (internal 18 bit)
Dimmer:	8.0	or 16 hit (internal 18 hit)

THERMAL SPECIFICATION

Maximum ambient temperature:	45° C (113 °F)
Maximum surface temperature:	70° C (158 °F)
Minimum operating temperature:	-5° C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

PATT Driver:

Power supply:	Electronic auto-ranging
Input voltage range:	100-277 V, 50/60 Hz
Power consumption:	max. 240W
Power in/out connector:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Embeded Ethernet switch 10	0/100 Mbps: 1 x IN/1 x Out
Ethernet port in/out:	RJ45
Power and Data out:	Locking 4-pin XLR (from PATT Driver to the
	pixelPATT)

PATT2017:

Power and Data in:	Locking 4-pin XLE
Power and Data in:	LOCKING 4-DIN ALI

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION Ingress protection rating:

PATT Driver:	
Height:	358 mm (14.1"
Width:	82 mm (3.2"

Depth: 162 mm (6.4")
Weight: 3.0 kg (6.6 lbs)

PATT2017:

Height:	680 mm (26.77")
Width:	695 mm (27.4")
Depth:	356 mm (14.0")
Weight:	10.3 kg (22.7 lbs)

RIGGING

Mounting Points

Driver: 1 x Half-couple clamp, 1 x Safety attachment point PATT2017: M12 mounting for clamp or spigot

Operating Position

PATT Driver: Floor standing on mounted on truss in vertical position PATT2017: any operating and mounting position

INCLUDED ITEMS

User Manual

OP ⁻	ΓIΟ	NA	L

<u>OPTIONAL</u>	
Floor stand:	10980259
Tripod:	10980374
Spigot:	10980260
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Data cable 4-pin XLR 10 m Ferite, EU, outdoor:	13052797
Data cable 4-pin XLR 5 m Ferite, EU, outdoor:	13052798
Data cable 4-pin XLR 10 m Ferite, US, indoor:	13052799
Data cable 4-pin XLR 5 m Ferite, US, indoor:	13052800
Single Top Loader Case:	10120224
Dual Top Loader Case:	10120225

LEGAL

PATT 2017™ is a Trademark of Robe lighting s.r.o.

PATT 2017™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

PATT2017

EU model

Cardboard:	10055011
Single Top Loader Case:	10555011
Dual Top Loader Case:	10755011

PATT Driver

Standard version - Cardboard:	10055002
Wireless version - Cardboard:	10055004



Product on Request

Joining Robe's line of retro style lighting products is pixelPATT, the latest addition to the PATT family. In spite of its eye-catching retro design, pixelPATT is based on modern LED pixel-controlled technology. The pixelPATT is composed of 7 x 40W RGBW LED multichips, one in the centre surrounded by a ring of six, housed in a super-slim and lightweight brushed metal frame. Aesthetically it keeps the dimensions and attractive curvature of the PATT 2013 and the picklePATT, making it desirable for both its physical appearance and as a light source. In order to make the pixelPATT elegant and lightweight, it has a remote Power and Data box PATT Driver, which is connected with the pixelPATT through a standard colour scroller cable with 4-pin XLR connectors. For easy installation the pixelPATT can be connected or disconnected from the PATT Driver under power.

The pixelPATT is ideal for television broadcasts, concerts, fashion shows as well as a variety of other events.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites

- Multichip LED technology
- Zoom: 8°-63°
- Flat & Even light beam

Specifications

SOURCE

Light source type:	7 x 40W RGBW LED multichips
LED life expectancy:	min. 50.000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

7 x 200 mm parabolic aluminium reflector with special gold-brown coating 7 x half-ball diffusor dome distributing light evenly from RGBW LED source inside of the reflector

pixelPATT™

Weight:

DYNAMIC EFFECTS	
Colour mixing mode RGBW or CMY	
Individual control of each RGBW pixel	
Variable CTO:	2.700 – 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Pre-programmed pixel effects with col waves and pulse	our, dimming and strobe chases, es at variable speed and direction
Shutter: Electronic with varial	ble speed strobe (max. 20 flashes
	per second)
Pre-programmed random strobe & puls	
High resolution electronic dimming:	0-100 %
CONTROL AND PROGRAMMING	
PATT Driver:	external
	w LCD display & 4 control buttons
	12, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology from Lum	
DMX Protocol modes:	6
Control channels:	13, 32, 40, 47, 53, 60
RGBW / CMY	8 or 16 bit (internal 18 bit)
Dimmer:	8 or 16 bit (internal 18 bit)
THERMAL SPECIFICATION	-
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CON	INECTIONS
PATT Driver:	
Power supply:	Electronic auto-ranging
Input voltage range:	100–277 V, 50/60 Hz max. 240W
Power consumption: Power in/out connector:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Embeded Ethernet switch 10/100 Mbps	
Ethernet port in/out:	RJ45
	king 4–pin XLR (from PATT Driver
r ower and Data out.	to the pixelPATT)
pixelPATT:	to the pixeli Ai i)
Power and Data in:	Locking 4-pin XLR
APPROVALS	
CE Compliant	
cETLus Compliant (pending)	
MECHANICAL SPECIFICATION	
Ingress protection rating:	IP20
PATT Driver:	
Height:	358 mm(14.1")
Width:	82 mm (3.2")
Depth:	162 mm (6.4")
Weight:	3.0 kg (6.6 lbs)
pixelPATT:	
Height:	959 mm (37.75")
Width:	870 mm (34.3")
Depth:	158 mm (6.2")

RIGGING

Mounting points

Driver: 1 x Half-couple clamp, 1 x Safety attachment point pixelPATT: 1 x 13 mm hole for Clamp mounting

Operating position

PATT Driver: Floor standing on mounted on truss in vertical position pixelPATT: any operating and mounting position

INCLUDED ITEMS

User Manual

PATT Driver

OPTIONAL ACCESORIES

<u>OPTIONAL ACCESORIES</u>	
PATT Driver: Standard version	10055002
Wireless version	10055004
Tripod:	10980374
Floor stand:	10980259
Spigot:	10980260
Mounting bracket:	10980435
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Data cable 4-pin XLR 10 m Ferite, EU, outdoor:	13052797
Data cable 4-pin XLR 5 m Ferite, EU, outdoor:	13052798
Data cable 4-pin XLR 10 m Ferite, US, indoor:	13052799
Data cable 4-pin XLR 5 m Ferite, US, indoor:	13052800
Dual Top Loader Case:	10120212

LEGAL

pixelPATT ™ is a Trademark of Robe lighting s.r.o.

pixelPATT ™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

PixelPATT

Cardboard:	10055001
Dual Top Loader Case:	10755001

PixelPATT Black

Cardboard:	10055003
Dual Top Loader Case:	10755003

PATT Driver

Standard version - Cardboard:	10055002
Wireless version - Cardboard:	10055004

25

12.1 kg (26.67 lbs)



Another member of the extended PATT family of retro-style lighting fixtures, onePATT is a RGBW multichip, high-powered, multicolored LED fixture housed in a super slim, lightweight, brushed metal retro-style frame.

The unit's high light output can be pixel mapped and therefore controlled and used for large scale matrix applications, as well as individual illuminating needs.

An integrated, intelligent, electronic Control System provides protection from overheating, remote addressing, calibration and status messaging, with a Power Supply unit, ensuring simple, remote maintenance and long-term reliability. For easy installation the onePATT can be connected or disconnected from the PATT Driver under power.

Seven onePATTs can be connected to the PATT Driver – a power and data box specifically designed for the pixlePATT, PATT 2017 and onePATT family of products.

Features

Perfect colour mixing	Multichip LED technology
■ 40W RGBW LED multichips	■ Virtual Colour Wheel: with 66 preset
■ Flat & Even light beam	swatches

Specifications

SOURCE

Light source type:	40W RGBW LED multichips
LED life expectancy:	min. 20.000 hours
Typical lumen maintenance:	70% @ 20.000 hours

OPTICAL SYSTEM

200mm parabolic aluminium reflector with special gold-brown coating half-ball diffusor dome distributing light evenly from RGBW LED source inside of the reflector

DYNAMIC EFFECTS	
Colour mixing mode RGBW or CMY	
Individual control of each RGBW pixel	
Variable CTO:	2.700 - 8.000K
	with 66 preset swatches
Pre-programmed pixel effects with colour, dimm	
waves and pulses at varia	
Shutter: Electronic with variable speed	
Shatter. Electronic with variable speed	per second)
Pre-programmed random strobe & pulse effects	per second)
High resolution electronic dimming:	0-100 %
riigii resolution electronic dimining.	0-100 70
CONTROL AND PROGRAMMING	
PATT Driver:	external
	play & 4 control buttons
	ArtNet, Kling-Net, sACN
Wireless CRMX [™] technology from Lumen Radio:	On request
DMX Protocol modes:	6
Control channels:	13, 32, 40, 47, 53, 60
	or 16 bit (internal 18 bit)
Dimmer: 8 c	or 16 bit (internal 18 bit)
THERMAL SPECIFICATION	
Maximum ambient temperature:	45 °C (113 °F)
<u> </u>	70 °C (158 °F)
Maximum surface temperature:	-5 °C (23 °F)
Minimum operating temperature:	` ` `
ELECTRICAL SPECIFICATION AND CONNECTION	<u>IS</u>
PATT Driver:	
Power supply:	Electronic auto-ranging
Input voltage range:	100-277 V, 50/60 Hz
Power consumption:	max. 240W
	owerCON TRUE1 in/out
	cking 3-pin & 5-pin XLR
Embeded Ethernet switch 10/100 Mbps:	1 x IN/1 x Out
Ethernet port in/out:	RJ45
Power and Data out: Locking 4-pin XLR (from PATT Driver to the
	pixelPATT)
onePATT:	
Power and Data in:	Locking 4-pin XLR
APPROVALS	
CE Compliant	
cETLus Compliant (pending)	
MECHANICAL SPECIFICATION	
Ingress protection rating:	IP20
onePATT:	1720
Height:	321 mm (12.6")
Width:	309 mm (12.1")
WIGHT.	309 11111 (12.1)

Depth:	150 mm (5.9")
Weight:	1.6 kg (3.52 lbs)
PATT Driver:	
Height:	358 mm (14.1")
Width:	82 mm (3.2")
Depth:	162 mm (6.4")

3.0 kg (6.6 lbs)

Weight:

RIGGINO

Mounting points

Driver: 1 x Half-couple clamp, 1 x Safety attachment point onePATT: 1 x 13 mm hole for Clamp mounting

Operating position

PATT Driver: Floor standing on mounted on truss in vertical position onePATT: any operating and mounting position

INCLUDED ITEMS

User Manual

OPTIONAL ACCESORIES	
Doughty Trigger Clamp	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Data cable 4-pin XLR 10 m Ferite, EU, outdoor:	13052797
Data cable 4-pin XLR 5 m Ferite, EU, outdoor:	13052798
Data cable 4-pin XLR 10 m Ferite, US, indoor:	13052799
Data cable 4-pin XLR 5 m Ferite, US, indoor:	13052800
onePATT Top Loader Case 7-pack set:	10120231

LEGAL

onePATT™ is a Trademark of Robe lighting s. r. o.

onePATT™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

onePATT

EU Model

Cardboard:	10055021
Seven-Pack Top Loader Case:	10355021

PATT Driver

Wireless version:	10055004
Standard version:	10055002



Following the series of retro style lighting, the picklePATT is the new cute compact addition to our tungsten classic family. It is the second fixture, made in collaboration with lighting designer Tim Routledge, which combines traditional aesthetics and modern build quality.

The picklePATT is specifically designed to further the current trend for tungsten eye-candy on stage and set - for bands, television, film and general prop lighting, while keeping its vintage looks and utilizing the modern, readily available 575W HPL lamp.

The 575W tungsten softlight is formed around a 392 mm sleek, spun parabolic aluminium body which maximises its curves to look as good on stage as the performers it illuminates. The picklePATT proves that lighting fixtures can be more than just a practical neccessity – the luminaires themselves can be a piece of art and create the mood. The well-known member of Robe's tungsten classic range - PATT 2013 - has already been used on television broadcasts and concerts worldwide including Jeff Lynne's ELO, Gary Barlow, The Prodigy, Robbie Williams, Paul McCartney, X Factor, Britain's Got Talent, The Graham Norton Show plus numerous other talkshow sets.

Features

- High Performance Tungsten Lamp
- Retro style fixture
- Colour Temperature: 3.050K
- Flat & Even light beam

Specifications

SOURCE

SOURCE	
Lamp:	High Performance Tungsten Lamp
Base:	G 9,5 special (with heat sink)
Recommended lamp type:	HPL 575/240/X 575W - 240V
	HPL 575/120/X 575W - 120V
Lifetime:	1.500 hours
Colour Temperature:	3.050K

OPTICAL SYSTEM

392mm parabolic aluminium reflector with high reflectivity coating

CONTROL AND PROGRAMMING

picklePATT™

External Dimmer

THERMAL SPECIFICATION

Maximum ambient temperature: 45 °C (113 °F) Maximum surface temperature: 160 °C (320 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage range: 120 V or 240 V, 50/60 Hz Power consumption: max. 575W

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height: 520 mm (20.5") Width: 531 mm (20.9") Depth: 241 mm (9.5") 5.3 kg (11.7 lbs) Weight: Ingress protection rating: IP20

RIGGING

Mounting points: M12 mounting for clamp or spigot

Universal operating position

INCLUDED ITEMS User Manual

Power cord

OPTIONAL ACCESORIES

Lamp HPL575 240V LL: 14080055 Lamp HPL575 120V X: 14080056 Dual Top Loader Case: 10120192 Quad Top Loader Case: 10120191 Floor stand: 10980259 Tripod: 10980287 Spigot: 10980260

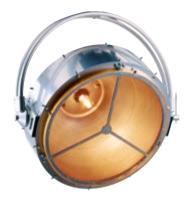
LEGAL

picklePATT™ is a Trademark of Robe lighting s.r.o.

picklePATT™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model	
Cardboard:	10990150
Single Top Loader Case:	10990157
Dual Top Loader Case:	10990158
US Model:	
6 11 1	40000453
Cardboard:	10990153
Cardboard: Single Top Loader Case:	10990153
Single Top Loader Case:	10990159



Patt 2013 is the first in a series of retro style lighting – designed specifically to further the current trend for tungsten eve-candy on stage and set - for bands, television, film and general prop lighting.

Lighting fixtures can be more than just a practical neccessity – the luminaires themselves can be a piece of art and create the mood.

This fixture, conceived by lighting designer Tim Routledge, has already been used on television broadcasts and concerts worldwide including Gary Barlow, The Prodigy, Robbie Williams, Paul McCartney, X Factor, Britain's Got Talent, The Graham Norton Show plus numerous other talk-show sets.

The 750W tungsten softlight is formed around a sleek, spun aluminium body which maximises its curves to look as good on stage as the performers it illuminates.

Whilst taking inspiration for its appearance from vintage broadcast lighting, the PATT 2013 incorporates the modern, readily available 750W HPL lamp.

Features

■ High Performance Tungsten Lamp 750 W ■ Recommended lamp type: HPL 750/240/X 750W - 240V, ■ 550 mm parabolic aluminium reflector

Retro style lighting

HPL 750/120/X 750W - 120V

Specifications

SOLIDCE

SUURCE	
Lamp:	High Performance Tungsten Lamp
Base:	G 9,5 special (with heat sink)
Recommended lamp type:	HPL 750/240/X 750W - 240V
	HPL 750/120/X 750W - 120V
Lifetime:	1.500 hours
Colour Temperature:	3.050K

PATT 2013™

OPTICAL SYSTEM

550mm parabolic aluminium reflector with high reflectivity coating

CONTROL AND PROGRAMMING

External Dimmer

THERMAL SPECIFICATION

Maximum ambient temperature: 45 °C (113 °F) Maximum surface temperature: 160 °C (320 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage range: 120 V or 240 V, 50/60 Hz Power consumption: max. 750W

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

691 mm (27.2") Height: Width: 695 mm (27.4") Depth: 324 mm (12.8") Weight: 7.2 kg (15.9 lbs) Ingress protection rating: IP20

RIGGING

Mounting points: M12 mounting for clamp or spigot Universal operating position

INCLUDED ITEMS

User Manual Power cord

OPTIONAL ACCESORIES

14080053
14080054
10120190
10120189
10980374
10980259
10980260

LEGAL

PATT 2013™ is a Trademark of Robe lighting s.r.o.

PATT 2013[™] is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

Cardboard:	10990135
Single Top Loader Case:	10990140
Dual Top Loader Case:	10990141



■ RoboSpot [™]	.26
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RoboSpot™



The revolutionary RoboSpot is a follow spot system that allows the simultaneous remote control up to 12 fixtures ... without the safety concerns and / or impracticality of having people working at height above the stage or at the very top of venues like theatres and stadiums, or in elevated positions on film and TV sets.

Stunning visual displays are now possible utilising as many as 12 perfectly synchronised fixtures to follow a performer across a stage. Utilizing the RoboSpot system, operators can now safely and conveniently control multiple Robe fixtures from any location within the venue, also reducing set-up times and operational costs.

The RoboSpot BaseStation has a large 15.6-inch HD touch screen display, so the operator observes the performance space from a "first person" perspective – like most video games.

A live video picture relays visual and positional information — of the artist / cast - from MotionCamera/s that are either integral to the fixture itself or rigged adjacent to each individual fixture on the rig that is being used for remote follow spotting.

The operator has full control of the remote spotted fixture using the BaseStation handles and two programmable faders which can tweak parameters like dimmer or iris for additional effects.

The operator's commands are instantly transferred to the luminaires via DMX signal with no lag ... so, they can perfectly motion track the artist across the stage or performance area.

Extra control over the remote follow spot can be achieved via the Base Station touch screen display and four programmable jog wheels which have 10 additional button settings ... for a truly customisable experience.

The remote lighting desk can still control all the internal features of the follow spot units such as light intensity and colours.

Specifications

MAIN FEATURES

15.6" monitor

QVGA Robe touch screen with battery backup

4 control jog-wheels

10 preset buttons with a direct access of the pre-programmed features Activation & Blackout buttons

Pan & Tilt freeze buttons

Manual movement control with position indication on the screen

2 faders mounted on the handles with direct control of the key features 0–100% /for example dimmer and iris), assignable to any BMFL properties (focus, zoom, frost, etc)

User setting of controllable attributes

Saving and uploading of custom settings

Compatible with the Robe BMFL FollowSpot / FollowSpot LT, BMFL Spot, BMFL Blade, BMFL WashBeam, BMFL WashBeam EV, Esprite, Esprite FS, T1 Profile, T1 Profile FS, DL7S, DL4S, iPointe65, MegaPointe, Pointe, Viva CMY, SilverScan, Tarrantula, Spiider, LEDBeam 150

One RoboSpot can control up to 12 fixtures

CONTROL AND PROGRAMMING

Display: QVGA Robe touch screen with battery backup Movement control: manual

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 15W
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45

VIDEO INPUTS

Ethernet port in: RJ45

MECHANICAL SPECIFICATION

Height:	606 mm (23.8")
Width:	693 mm (27.3")
Depth:	472 mm (18.6")
Weight:	16.5 kg (36.4 lbs)

APPROVALS

CE Compliant

cETLus Compliant

RIGGING

Mounting positions: on tripod (supplied with the product)

INCLUDED ITEMS

User Manual

Tripod

Adaptor for tripod

Spigot

Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESORIES

10980409
23049107
10580301
10120236

LEGAL

RoboSpot™ is a Trademark of Robe lighting s. r. o.

RoboSpot™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATIONS

EU Mod	lei
RoboSt	ot set

Robospot set	
Cardboard:	10580291
Single Top Loader Case:	10580293
Single Top Loader Case incl. MotionCamera:	10580292
US Model	
STCL W/O MotionCamera:	10580295
STCL W/ MotionCamera:	10580294



55 °C (131 °F)

-5 °C (23 °F)

The RoboSpot MotionCamera is a revolutionary moving head fixture featuring an integrated HD camera remotely controlled via DMX to pan, tilt, zoom and autofocus.

Featuring a full HD camera with high light sensitivity capabilities down to 0.3 Lux illumination levels, the fixture provides a "first person view" for the followspot operator to track the performer across the stage. Video signals are instantly transferred to the RoboSpot BaseStation via a high-speed Ethernet cat5 cable.

Specifications

CAMERA

Type:		SNZ-6320
Resolution:	1920 x 1080, 16:9 Full HD (108	(0p) resolution support
Zoom:		32 x optical zoom
		16 x digital zoom
Streaming:	H.264, MPEG dual cod	lec, Multiple streaming
Vision:	Day & Nig	ht (ICR), WDR (120dB)
Minimum illumination	on:	0.3 Lux
CONTROL AND PRO	OGRAMMING	
Setting & Addressir	ng: two-row LCD displ	lay & 4 control buttons
Protocols:		USITT DMX-512, RDM
Wireless CRMX™ to	chnology from Lumen Radio:	On request
DMX Protocol mode	es:	1
Control channels:		8
Pan/Tilt resolution:		16 bit
Zoom:		8 bit
MOVEMENT		
Tilt movement:		270°
Pan movement:		540°
Movement control:		Standard and Speed
Automatic Pan/Tilt	position correction	
THERMAL SPECIFIC	CATION	
Maximum ambient	temperature:	45 °C (113 °F)

Maximum surface temperature:

Minimum operating temperature:

RoboSpot™ MotionCamera™

BMFL™ LightMaster Side/Rear

ELECTRICAL SPECIFICATION AND CONNECTIONS Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: max, 35W

Power in/out connector: Neutrik powerCON TRUE1 in/out Camera output: **RJ 45**

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Heiaht: 386 mm (15.2") - head in vertical position Width: 277 mm (10.9") Depth: 147 mm (5.8") Weight: 5.7 kg (12.6 lbs)

Mounting positions: Horizontally or vertically 1 x Omega adaptor with 1/4-turn quick locks

Universal operating position

1 pair of 1/4-turn locking points Mounting points:

Safety cable attachment point

INCLUDED ITEMS

User Manual Universal Base Adaptor

Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESORIES

Wireless DMX external module: 10980127 Trigger Clamp Doughty: 17030386 Safety wire 36 kg: 99011963 Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor: 13052439 Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor: 13052444

RoboSpot™ MotionCamera is a Trademark of Robe lighting s. r. o. RoboSpot™ MotionCamera is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATIONS

Cardboard: 10080301 Single Top Loader Case: 10580301

BMFL LightMaster is an accessory of externally mounted programmable followspot handles with a control panel and two individual faders that allow you to create quality followspot from any of the Robin BMFL fixtures you already have on site.

Available in either sideways or back mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jog-wheels and ten assignable buttons for a fullycustomizeable user experience.

The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.

While in use by followspot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colors etc.). Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance.

Quick mounting in back or side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100 % /for example dimmer and iris), assignable to any BMFL properties (focus, zoom, frost, etc)

BMFL™ LightMaster Side/Rear

10 preset buttons with a direct access of the pre-programmed features Compatible with the ROBE BMFL Spot, Blade, WashBeam and FollowSpot and FollowSpot LT models

Saving and uploading of custom settings

CONTROL AND PROGRAMMING

Display: QVGA Robe touch screen with battery backup Movement control: manual

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power and data in connector: USB B Ethernet port in/out: RJ45

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

LightMaster Side

 Height:
 256 mm (10.1")

 Width:
 637 mm (25.1")

 Depth:
 490 mm (19.29")

 Weight:
 LightMaster: 4 kg (8.8 lbs)

 Tripod: 6.5 kg (17.2 lbs)

 Adaptor for tripod: 3.6 kg (7.9 lbs)

 LightMaster Rear

 Height:
 324 mm (12.8")

 Width:
 max. 740 mm (29.1")

 Depth:
 718 mm (28.3")

 Weight:
 LightMaster: 10.7 kg (23.6 lbs)

 Tripod: 6.5 kg (17.2 lbs)
 Adaptor for tripod: 3.6 kg (7.9 lbs)

 Fixation option:
 On ROBE BMFL Spot, Blade, WashBeam, FollowSpot LT models

 and FollowSpot LT models

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")

Max. height 110 cm (43.3")

Weight 6.5 kg (17.2 lbs)

Black colour

Adaptor for tripod

Spigot

OPTIONAL ACCESORIES
Single Top Loader Case LightMaster side: 10120221
Single Top Loader Case LightMaster rear: 10120222

LEGAL

BMFL™ is a trademark of Robe lighting s. r. o.

BMFL™ LightMaster Side and BMFL™ LightMaster Rear are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents

ORDERING INFORMATIONS

EU Model LightMaster Side

Cardboard:	10080281
Single Top Loader Case:	10580281
LightMaster Rear	
Cardboard:	10080282
Single Top Loader Case:	10580282

T1™/ESPRITE™ LightMaster Side



The T1 / ESPRITE LightMaster externally mounted programmable follow spot control interface allows you to use these fixtures as manually controlled followspots, thereby maximizing the use of your inventory.

The sideways mounted LightMaster kit, specifically designed to fit the entire T1 and ESPRITE Profile fixtures, features two programmable faders (to control dimmer and iris, for example) mounted on the handles, together with a control panel and touch screen display. Four custom programmable jog wheels and ten assignable buttons provide a fully customizable user experience.

The programmable buttons, jog wheels, and faders allow the operator to comfortably trigger all the features of the fixture with ease.

While in use by a follow spot operator, a separate control desk may still take control of all the internal features of the unit allowing maximum flexibility in the application of your T1 and ESPRITE Profile fixtures.

Installation is via lock screws, the control panel connecting to the fixture with a USB connection. Settings allow you to tailor the behaviour of pan and tilt movement, to suit follow-spot operation, by adjusting tension and resistance to ensure smooth movement.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100% /for example dimmer and iris), assignable to any fixture properties (focus, zoom, frost, etc)

T1™/ESPRITE™ LightMaster Side

T2™ LightMaster Side

10 preset buttons with a direct access of the pre-programmed features
Saving and uploading of custom settings
Compatible with ROBE T1 Profile™, T1 Profile FS™, ESPRITE™ and
ESPRITE™ FS

								G				

Display: QVGA Robe touch screen with battery backup Movement control: manual

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power and data in connector: USB B Ethernet port in/out: RJ45

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

 Height:
 190.7 mm (7.5")

 Width:
 637 mm (25.1")

 Depth:
 278 mm (10.9")

 Weight:
 LightMaster 3.7 kg (8.2 lbs)

Tripod 6.5 kg (17.2 lbs)

 Adaptor for tripod 3.6 kg (7.9 lbs)

 Fixation option:
 T1 Profile[™], T1 Profile FS[™], ESPRITE[™]

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")

Max. height 110 cm (43.3")

and ESPRITE™ FS

Black colour

Adaptor for tripod

Spigot

OPTIONAL ACCESORIES

Single Top Loader Case: 10120221

LEGAL

T1 Profile[™], T1 Profile FS[™] and ESPRITE[™] LightMaster Side are Trademarks of Robe lighting s. r. o.

T1 Profile $^{\text{TM}}$, T1 Profile FS $^{\text{TM}}$ and ESPRITE $^{\text{TM}}$ LightMaster Side are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents



T2 LightMaster is an accessory of externally mounted programmable followspot handles with a control panel and two individual faders that allow you to create quality followspot from the T2 Profile $^{\text{TM}}$ and T2 Profile $^{\text{FS}}$ fixtures.

Available in sideways mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jogwheels and ten assignable buttons for a fully-customizeable user experience.

The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.

While in use by followspot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colors etc.). Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance.

Quick mounting in side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100% /for example dimmer and iris), assignable to any fixture properties (focus, zoom, frost, etc)

T2[™] LightMaster Side

FORTE™ LightMaster Side/Rear

	ct access of the pre-programmed features
Saving and uploading of custo Compatible with:	T2 Profile™, T2 Profile FS™
CONTROL AND PROGRAMMIN	
	GA Robe touch screen with battery backup
Movement control:	manua
ELECTRICAL SPECIFICATION	AND CONNECTIONS
Power and data in connector:	
Ethernet port in/out:	RJ45
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	d
Height:	190.7 mm (7.5")
Width:	637 mm (25.1")
Depth:	277.5 mm (10.9")
Weight:	LightMaster 4 kg (8.8 lbs)
-	Tripod 6.5 kg (17.2 lbs)
	Adaptor for tripod 3.6 kg (7.9 lbs)
Fixation option:	On T2 Profile™, T2 Profile FS™
INCLUDED ITEMS	
Tripod:	Min. height 60 cm (23.6")
-	Max. height 110 cm (43.3")
	Black coloui
Adaptor for tripod	
Spigot	
OPTIONAL ACCESORIES	

LEGAL

T2 Profile™ and T2 Profile FS™ are Trademarks of Robe lighting s. r. o. T2 Profile™ and T2 Profile FS™ are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents

10120221

ORDERING INFORMATIONS

Single Top Loader Case:

EU Model

LightMaster Side

Cardboard:	10080333
Single Top Loader Case:	10580333



FORTE™ LightMaster is an accessory of externally mounted programmable followspot handles with a control panel and two individual faders that allow you to create quality followspot from the FORTE™ and FORTE™ FS fixtures.

Available in either sideways or back mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jog-wheels and ten assignable buttons for a fully-customizeable user experience.

The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.

While in use by followspot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colors etc.). Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance.

Quick mounting in back or side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100% /for example dimmer and iris), assignable to any fixture properties (focus, zoom, frost, etc)

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FORTE™ LightMaster Side/Rear

10 preset buttons with a direct access of the pre-programmed features

Robe Universal Interface WTX™

Saving and uploading of cust	
Compatible with:	T2 Profile™, T2 Profile FS™
CONTROL AND PROGRAMMI	
	VGA Robe touch screen with battery backup
Movement control:	manua
ELECTRICAL SPECIFICATION	AND CONNECTIONS
Power and data in connector	: USB B
Ethernet port in/out:	RJ45
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATIO	<u> </u>
LightMaster Side:	
Height:	190.7 mm (7.5")
Width:	685.5 mm (26.9")
Depth:	296.5 mm (11.7")
LightMaster Rear:	
Height:	306.3 mm (12.05")
Width:	740 mm mm (29.1")
Depth:	806.8 mm (31.8")
Weight:	LightMaster Side: 3.7 kg (8.2 lbs)
	LightMaster Rear: 9.8 kg (21.6 lbs) Tripod: 6.5 kg (17.2 lbs)
	Adaptor for tripod 3.6 kg (7.9 lbs)
Fixation option:	on FORTE™, FORTE™ FS
·	on one prome
INCLUDED ITEMS Tripod:	Min. height 60 cm (23.6")
проц.	Max. height 110 cm (43.3")
	Black colour
Adaptor for tripod	Didek colour
Spigot	
OPTIONAL ACCESORIES	
LightMaster Side:	
Single Top Loader Case:	10120221
LightMaster Rear:	

LEGAL

FORTE™ is a Trademark of Robe lighting s. r. o.

FORTE™ LightMaster Side and FORTE™ LightMaster Rear are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents

ORDERING INFORMATIONS

Single Top Loader Case:

EU Model

LightMaster Side

Cardboard:	10080334
Single Top Loader Case:	10580334
LightMaster Rear	
Cardboard:	10080335
Single Top Loader Case:	10580335



Wireless DMX+RDM enhanced version of the Robe Universal Interface magnifies this powerful multi-functional toolbox. The unit communicates with a PC or Laptop via USB and besides the standard Robe Universal Interface features it provides wireless capabilities for both DMX controlling and bi-directional RDM setup, management and monitoring. Fixture software updates can now be carried out via either wired or wireless link. The wireless communication is based on robust CRMX technology which includes advanced features such are automated cognitive coexistence, DMX fidelity, low latency, strong encryption and more.

Specifications

SUPPORTED OPERATING SYSTEMS

Operation system: Windows 10, 8.1, 8, 7, ME, 2000, XP, Vista,

Server 2003, Linux, MacOS X v10.5 and above

FUNCTION

USB/DMX converter

Provides fixture software updates

Brings RDM communication protocol into DMX 512 control systems

RDM-network software allows: Fixture Status Monitoring

Fixture Personality Setting

AutoPatch

10080245

Wireless DMX+RDM

DMX data in/out: Locking 5-pin XLR USB: 2.0 (series B)

ELECTRICAL SPECIFICATION

No extra PSU needed

Galvanic isolation of 1kV between DMX Input and USB (DMX Output and USB)

APPROVALS

Cardboard:

CE Compliant

MECHANICAL SPECIFICATION

Rugged aluminium housing

Height:	141 mm (5.6")
Width:	106 mm (4.2")
Depth:	150.5 mm (5.9")
Weight:	0.4 kg (0.88 lbs)

EU Model:	
Cardboard:	10080245
US Model:	



The Robe Universal Interface is a multi-functional tool box with 2 DMX ports and one USB port. This unit communicates with a PC or Laptop via USB.

The Robe Universal Interface provides fixture software updates and with additional ROBE RDM-network software provides RDM (Remote Device Management) functionality. The Robe Universal Interface supports RDM – new control protocol featuring AutoPatch and Fixture Status Monitoring. The Robe Universal Interface can be used in combination with Robe Media Fusion software as DMX input from any DMX console.

Specifications

SUPPORTED OPERATING SYSTEMS

Operation system: Windows 10, 8.1, 8, 7, ME, 2000, XP, Vista, Server 2003, Linux, MacOS X v10.5 and above

FUNCTION

USB/DMX converter

Provides fixture software updates

Brings RDM communication protocol into DMX 512

CONNECTION

DMX data in/out: Locking 5-pin XLR USB: 2.0 (series B)

ELECTRICAL SPECIFICATION

No extra PSU needed

Galvanic isolation of 1kV between DMX Input and USB (DMX Output and USB)

APPROVALS

CE Compliant

MECHANICAL SPECIFICATION

Rugged aluminium housing

Height:	54 mm (2.1")
Width:	86 mm (3.4")
Depth:	108 mm (4.3")
Weight:	0.3 kg (0.7 lbs)

ORDERING INFORMATION

EU Model:



■ X1 F1 PRO™2	8.
■ FOG 1600 FT™2	8
■ FAZE 1050 FT™2	86
■ HAZE 500 FT PRO™2	88
■ HAZE 400 FT™2	9(
■ FOG Fluids™2	92



X1 FT PRO is a unified machine capable to quickly produce strong powerful fog or layer of even, thin haze, combining Fog and Faze operation into a single unit, make it ideal for universal operation even in large venues. Equipped with latest technology air pump and with liquid solenoid valve based pump, it enables self-cleaning feature also ensures production of fine dry fog. The built-in adjustable angle fan with speed control allows easy regulation of the fog output power and direction. Road ready rugged case design provides perfect touring and transport option.

Specifications

MAIN	

MAIN FEATURES	
Warm-up time:	8 minutes (approx.)
Fluid consumption:	
Fog mode:	140 ml/min
Faze mode:	28 ml/min
Fluid tank capacity:	5 l (1.32 gallon)
Output:	3.500 cu.ft/min.
CONTROL AND PROGRAMMING	
Setting & Addressing	LCD display with buttons

Setting & Addressing:	LCD display with buttons
Protocols:	USITT DMX-512
Wireless CRMX™ technology from Lumen Radio	o: On request
DMX Protocol modes:	1
Control channels:	3
Stand-alone operation:	Timer, Manual

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

Performance Fog liquid Premium Fog liquid

LEGAL

EU model:	AC 220-240V, 50/60Hz 7A
US model:	AC 100-120V, 50/60Hz 13.5A
Power consumption:	max. 1.620W
Power in connector:	Neutrik powerCON
DMX:	Locking 3-pin & 5-pin XLR
APPROVALS	
CE compliant	
MECHANICAL SPECIFICATION	
Height:	719 mm (28.31")
Width:	428 mm (16.85")
	728 mm (28.66")
Depth:	/20 111111 (20.00)
*********	,
Depth: Weight:	52.5 kg (115.74 lbs)
Depth:	,

X1 FT PRO™ is a Trademark of Robe lighting s. r. o.



FOG 1600 FTTM uses newly designed piping system with electronically controlled electromechanical valve and generates clear burst without excess fog and ensures that only the purest, driest white fog is produced. This piping design automatically removes remaining fluid from the system, resulting in extended lifespan of the heater unit. Internal electronic fluid level sensor stops operation in low-fluid situations offering complete protection to the heavy-duty and silent running pump and the 100% pure aluminum cast heater. FOG 1600 FTTM is the perfect solution for productions needing intensive effects. FOG 1600 FTTM also caters to the portability needs of the touring and rental markets with custom flightcases available for this fogger.

Specifications

FEAT	

Minimum operating temperature:

TIVITY EXCIDINES	
Warm-up time:	10 minutes (approx.)
Fluid consumption:	100 ml/min
Fluid tank capacity:	6 l (1.59 gallon)
Low fluid indicator:	Blue LED
Output:	20.000 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	LCD display with buttons
Protocols:	USITT DMX-512
Wireless CRMX™ technology from Lumen Radi	o: On request
DMX Protocol modes:	1
Control channels:	1
Stand-alone operation:	Timer, Manual
THERMAL SPECIFICATION	
Maximum ambient temperature:	40 °C (104 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage:	
EU model:	AC 220-240V, 50/60Hz 6.3A
US model:	AC 100-120V, 50/60Hz 12.5A
Power consumption:	max. 1.450W
Power in connector:	Neutrik powerCON
DMX:	Locking 3-pin & 5-pin XLR

APPROVALS

CE Compliant

MECHANICAL SPECIFICATION	
Height:	265 mm (10.4")
Width:	278 mm (10.9")

Width 278 min (20.97)
Depth: 561 mm (22.1")
Weight: 14.5 kg (31.97 lbs)

INCLUDED ITEMS

User Manual

Power cord including powerCON In connector

OPTIONAL ACCESORIES

Standard Fog liquid Performance Fog liquid Premium Fog liquid

LEGAL

FOG 1600 FT™ is a Trademark of Robe lighting s. r. o.

284

0 °C (32 °F)



This versatile FAZE 1050 FT™ is the result of an evolution between a fog and a haze machine. The Faze 1050 FT™ has the best features of both technologies without any compromises. The FAZE emits a fine, dry haze effect which is a perfect compliment for lighting. It is equipped with a range of sophisticated features which include a high precision PCB design; aluminum cast heater, a silent heavy-duty pump and controllable twin fans. Precise fan control is achieved by 3 adjustable levels via onboard DMX. The DMX connection can be via either 3 or 5 pin connector. Silence is golden in some environments, so the FAZE 1050 FT™ is equipped with the quietest pump allowing virtually silent operation, great for noise-sensitive events. A perfect fine particled haze with minimal residue, has a minimal effect on sensitive lighting equipments. FAZE 1050 FT™ has become the machine of choice for stage and studio professionals worldwide.

Specifications

MAIN FEATURES

Warm-up time:	10 minutes (approx.)
· · · · · · · · · · · · · · · · · · ·	<u> </u>
Fluid consumption:	22.2 ml/min
Fluid tank capacity:	2.4 l (0.63 gallon)
Low fluid indicator:	Blue LED
Output:	3.500 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	via X-10 Pro control module

Setting & Addressing:	via X-10 Pro control module
Protocols:	USITT DMX-512
DMX Protocol modes:	1
Control channels:	2
Stand-alone operation:	Timer, Manual
THERMAN CRECIFICATION	

	CATION

Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage:	
EU model:	AC 220-240V, 50/60Hz
US model:	AC 100-120V, 50/60Hz
Power consumption:	max. 1.000W
Power in connector:	IEC
DMX:	Locking 3-pin & 5-pin XLR

APPROVALS

CE Compliant

MECHANICAL	SPECIFICATION

Height:	281 mm (11.06")
Width:	275 mm (10.83")
Depth:	635 mm (25")
Weight:	18 kg (39.68 lbs)

INCLUDED ITEMS

User Manual

OPTIONAL ACCESORIES

Standard Fog liquid Performance Fog liquid Premium Fog liquid

LEGAL

FAZE 1050 FT™ is a Trademark of Robe lighting s. r. o.



ROBE proudly unveils its latest Hazer – the HAZE 500 FT PRO[™] – to the entertainment industry with great enthusiasm. This groundbreaking product is the result of extensive R'n'D in the field of haze machines, and has been developed following many years of experience and hard work. The performance of HAZE 500FT PRO[™] is therefore second to none. It works spectacularly with laser beams and lighting effects to bring the best atmospheres to all events. HAZE 500 FT PRO[™] is definitely the best choice for selective stage designers, performers, and audiences. Finally, the extraordinary low haze liquid consumption rate makes HAZE 500 FT PRO[™] energy-efficient and environmentally-friendly.

Specifications

MAIN FEATURES

Fluid consumption:	1.1 ml/min
Fluid tank capacity:	2.5 I (0.66 gallon)
Low fluid indicator:	Blue LED
Operating time	37 hours at max. output
Output:	3.000 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	LCD display with buttons
Protocols:	USITT DMX-512
DMX Protocol modes:	1
Control channels:	1
Stand-alone operation:	Timer, Manual
THERMAL SPECIFICATION	
Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage:	
EU model:	AC 220-240V, 50/60Hz 2A
US model:	AC 100-120V, 50/60Hz 4A
Power consumption:	max. 480W
Power in connector:	IEC
DMX:	Locking 5-pin XLR
ΔΡΡΡΟΥΔΙ S	

<u>APPROVALS</u>

CE Compliant

MECHANICAL SPECIFICATION	
Height:	338 mm (13.31"
Width:	351 mm (13.82"
Depth:	490 mm (19.29"
Weight:	31.5 kg (69.45 lbs

INCLUDED ITEMS

User Manual

OPTIONAL ACCESORIES

Professional Haze liquid

LEGAL

HAZE 500 FT Pro™ is a Trademark of Robe lighting s. r. o.



The Haze 400 FT[™] has an internal, maintenance-free air compressor, a sophisticated haze transfer mechanism and a specially designed liquid tank, together with two haze nozzles. It is capable of producing large volumes of virtually invisible haze. The fine translucence and staying power of the haze is even more remarkable because this hazer has no temperature controls, hot air or warm-up times during operation. It's extremely powerful internal compressor is quiet and very efficient. Onboard DMX offers fully flexible control. Haze 400 FT™ Professional Hazer is an elegant combination of ultimate haze quality from a high capacity, low fluid consumption, silent operating machine as demanded by professionals in all sectors.

Specifications

FEATL	

Fluid consumption:	1.1 ml/min
Fluid tank capacity:	2.5 I (0.66 gallon)
Operating time	37 hours at max. output
Output:	2.800 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	Buttons & DIP switch
Protocols:	USITT DMX-512

DMX Protocol modes: Control channels: Stand-alone operation: Timer, Manual

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

FLECTRICAL CRECIFICATION AND CONNECTIONS

Input voltage:	
EU model:	AC 220-240V, 50/60Hz 2A
US model:	AC 100-120V, 50/60Hz 3.9A
Power consumption:	max. 470W
Power in connector:	IEC
DMX:	Locking 3-pin XLF
APPROVALS	
CE Compliant	
MECHANICAL SPECIFICATION	
Height:	319 mm (12.56")
Width:	320 mm (12.60")
Depth:	500 mm (19.69")
Weight:	18.5 kg (40.79 lbs)
INCLUDED ITEMS	
User Manual	
OPTIONAL ACCESORIES	

Professional Haze liquid LEGAL

HAZE 400 FT™ is a Trademark of Robe lighting s. r. o.



FOG Fluids come in three different types: Standard Fog produces a light fog which disappears quickly, Performance Fog creates a moderately dense and durable fog, Premium Fog produces an extremely dense and very long-lasting fog.

Specifications

DESCRIPTION

All fluids are available in five liter tanks

All of the liquids are water-based compositions that leave no oily residue They are odorless, non-irritating, non-toxic and non-flammable Professional Haze is a high density oil based liquid for Hazers All fluids are DEG free

ORDERING INFORMATION

OTTO ETTE OTTO TO	
Standard Fog Liquid:	10980012
Performance Fog Liquid:	10980013
Premium Fog Liquid:	10980014
Professional Haze Liquid:	10980027

LIGHTOO	ITING	
	294	

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ROBE Cases

Our Cases provide full protection for your units. They were built to endure the rigors of the touring and rental market. The cases were manufactured from high-quality, water repellent 9.6 mm thick plywood with black finish exterior and features aluminium protected edges and tough steel corners. The features include durable construction, consisting of ball corners, strong metal handles and roller castors on the base to enable easy roll-in and roll-out.

Types and options:

Top Loader Cases:

Single, Dual, Quad, Six-Pack, Eight-Pack, Twelve-Pack



Single Top Loader Case

BMFL™



Specifications

DI	MI	ΕN	CT	\cap	NI۹	2

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120163-02

Dual Top Loader Case

BMFL™



DIMENSIONS

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120164-02

BMFL™ FollowSpot



Specifications

DI	ME	N	SI	OΝ	IS

<u>DIFFERNIONS</u>	
Length:	745 mm (29.3"
Width:	600 mm (23.6"
Height:	880 mm (34.7"

ORDERING INFORMATION

10120226

Dual Top Loader Case

BMFL™ FollowSpot



Specifications

DIMENSIONS

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120227

Single Top Loader Case

BMFL™ LightMaster Rear kit



Specifications

<u>DIMENSIONS</u>	
Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	490 mm (19.3")

ORDERING INFORMATION

10120222

Single Top Loader Case

BMFL™ & T1 & T2 & ESPRITE™ LightMaster Side kit



DIMENSIONS

Length:	955 mm (37.6")
Width:	600 mm (23.6")
Height:	535 mm (21.1")

ORDERING INFORMATION

10120221

RoboSpot™



DIMENSIONS

Length:	1200 mm (47.2'
Width:	600 mm (23.6'
Height:	650 mm (25.6'

ORDERING INFORMATION

10120236

Dual Top Loader Case

Specifications DIMENSIONS

iPointe65®

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120276

Single Top Loader Case

iPointe65®



Specifications

DI		

620 mm (24.4")
600 mm (23.6")
880 mm (34.7")

ORDERING INFORMATION

10120275

Single Top Loader Case

MegaPointe® - Horizontal



DIMENSIONS

Length:	600 mm (23.6")
Width:	600 mm (23.6")
Height:	745 mm (29.3")

ORDERING INFORMATION

10120232

Dual Top Loader Case

MegaPointe® - Vertical



Specifications DIMENSIONS

DITTETTOTOTO	
Length:	620 mm (24.4")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120229

Single Top Loader Case

Pointe®



Specifications

DIMENSIONS	
Length:	

Length:	435 mm (17.1")
Width:	400 mm (15.7")
Height:	690 mm (27.2")

ORDERING INFORMATION 10120140-01

MegaPointe®



Quad Top Loader Case

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120230

Dual Top Loader Case

MegaPointe® - Horizontal



Specifications

DIMENSIONS

Length:	1050 mm (41.3")
Width:	600 mm (23.6")
Height:	745 mm (29.3")

ORDERING INFORMATION

Dual Top Loader Case

Pointe®



Specifications

Length:	600 mm (23.6")
Width:	565 mm (22.2")
Height:	805 mm (31.7")

ORDERING INFORMATION

10120146-01

Single Top Loader Case



DIMENSIONS

Length:	420 mm (16.5")
Width:	395 mm (15.6")
Height:	595 mm (23.4")

ORDERING INFORMATION

10120168-01

Quad Top Loader Case

Pointe®



Specifications

DI		

Length:	960 mm (37.8")
Width:	600 mm (23.6")
Height:	805 mm (31.7")

ORDERING INFORMATION

10120139-01

Quad Top Loader Case

miniPointe®



DIMENCIONS

DIMENSIONS	
Length:	905 mm (35.6")
Width:	590 mm (23.2")
Height:	710 mm (28.0")

ORDERING INFORMATION

10220169-01

ProMotion™



Specifications

Length:	420 mm (16.5")
Width:	380 mm (15.0"
Height:	800 mm (31.5")

ORDERING INFORMATION

10120265

Single Top Loader Case

FORTE[™]



Specifications DIMENSIONS

<u> </u>	
Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

ORDERING INFORMATION

10120267-01

Quad Top Loader Case

ProMotion™



DIMENSIONS

<u> </u>	
Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	750 mm (29.5")

ORDERING INFORMATION

10120266

Dual Top Loader Case

FORTE[™]



Specifications

DIMENSIONS

Length:	1.450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

ORDERING INFORMATION

745 mm (29.3")

600 mm (23.6")

880 mm (34.6")

Single Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel



Specifications DIMENSIONS

680 mm (26.8")
600 mm (23.6")
790 mm (31.1")

ORDERING INFORMATION

10120254

Dual Top Loader Case

Single Top Loader Case T2 ProfileTM / T2 FresnelTM / T2 PCTM

T2 ProfileTM / T2 FresnelTM / T2 PCTM



Specifications

Specifications

ORDERING INFORMATION

DIMENSIONS

Length: Width:

Height:

10120271

<u>DIMENSIONS</u>	
Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34 6")

ORDERING INFORMATION 10120272

Dual Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC



DIMENSIONS

Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

ORDERING INFORMATION





DIMENSIONS

Length:	680 mm (26.8")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

ORDERING INFORMATION

10120244-02

Single Top Loader Case



DIMENSIONS

Length:	670 mm (26.4")
Width:	600 mm (23.6")
Height:	890 mm (35.0")

ORDERING INFORMATION

10120172-02

Dual Top Loader Case

T1



DIMENSIONS

Length:	1350 mm (53.2")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

ORDERING INFORMATION

10120245-02

Dual Top Loader Case

DL7S Profile™



Specifications

DIMENSIONS

Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	890 mm (35.0")

ORDERING INFORMATION

10120173-01

DL7F Wash™



Specifications DIMENSIONS

DIPILIVITONS	
Length:	760 mm (29.9")
Width:	600 mm (23.6")
Height:	880 mm (31.5")

ORDERING INFORMATION

10120196-01

Dual Top Loader Case

DL7F Wash™



DIMENSIONS

Length:	1470 mm (57.9")
Width:	600 mm (23.6")
Height:	870 mm (34.3")

ORDERING INFORMATION 10120197-01

Single Top Loader Case

300/600/DL4 series



Specifications

<u>DIMENSIONS</u>	
Length:	595 mm (23.4")
Width:	595 mm (23.4")
Height:	745 mm (29.3")

ORDERING INFORMATION

10120078-01

Dual Top Loader Case

300/600/DL4 series



DIMENSIONS

Length:	1140 mm (44.9")
Width:	595 mm (23.4")
Height:	745 mm (29.3")

ORDERING INFORMATION

10120076-01

Viva CMY™



Specifications

DIMENSION	

<u> </u>	
Length:	490 mm (19.3")
Width:	430 mm (16.9"
Height:	790 mm (31.1")

ORDERING INFORMATION

10120209

Dual Top Loader Case

Viva CMY™



Specifications

DIMENSIONS

Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	910 mm (35.8")

ORDERING INFORMATION

10120210

Quad Top Loader Case

Viva CMY™



DIMENSIONS

DIMENSIONS	
Length:	1060 mm (41.7")
Width:	600 mm (23.6")
Height:	910 mm (35.8")

ORDERING INFORMATION

10120211

Single Top Loader Case

Tetra2™



Specifications

DIMENSIONS

Length:	1220 mm (48.0")
Width:	390 mm (15.4")
Height:	250 mm (9.8")

ORDERING INFORMATION

10120259

Triple Top Loader Case

Tetra2™



DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

ORDERING INFORMATION

10120264

Six-Pack Top Loader Case

Tetra1™



DIMENSIONS

DIFICIONS	
Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Heiaht:	710 mm (28.0")

ORDERING INFORMATION

10120263

Single Top Loader Case

Tetra1™



Specifications

DIMENSIONS

<u> </u>	
Length:	390 mm (15.35")
Width:	240 mm (9.45")
Height:	750 mm (29.5")

ORDERING INFORMATION

10120261

Single Top Loader Case

Tarrantula™ w/o BS



Specifications

DIMENSIONS

<u>D1: 12:1010110</u>	
Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

ORDERING INFORMATION

10120234-01

Dual Top Loader Case

Tarrantula™ w/o BS



DIMENSIONS

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

ORDERING INFORMATION

10120235-01

Tarrantula™ w/BS



Dual Top Loader Case

DIMENSIONS

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

ORDERING INFORMATION

10120243

Single Top Loader Case

Tarrantula™ w/BS



Specifications

<u>DIMENSIONS</u>	
Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

ORDERING INFORMATION

10120242

Single Top Loader Case

iSpiider®



Specifications

	งรา	

Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

ORDERING INFORMATION

Dual Top Loader Case

iSpiider®



DIMENSIONS

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

Single Top Loader Case

ORDERING INFORMATION

10120278

Spiider®



Specifications

			NS

<u> </u>	
Length:	410 mm (16.1")
Width:	450 mm (17.7")
Height:	600 mm (23.6")

ORDERING INFORMATION

10120195-01



Dual Top Loader Case

Height:

ORDERING INFORMATION

10120207

Quad Top Loader Case Spiider®



DIMENSIONS 1190 mm (46.9") Length: Width: 600 mm (23.6") Height: 710 mm (28.0")

ORDERING INFORMATION 10120208

SuperSpikie™ RoBe Specifications

Specifications DIMENSIONS

Length:	500 mm (19.7")
Width:	470 mm (18.5")
Height:	790 mm (31.1"

ORDERING INFORMATION

10120246

Quad Top Loader Case

SuperSpikie™ Specifications

DIMENSIONS

Length:	1250 mm (49.2")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120248

Dual Top Loader Case

SuperSpikie[™]



Specifications

<u>DIMENSIONS</u>	
Length:	660 mm (26.0")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120247-01

Single Top Loader Case

Spikie[®] / MotionCamera™



SpecificationsDIMENSIONS

Length:	375 mm (14.8")
Width:	305 mm (12.0")
Height:	570 mm (22.4")

ORDERING INFORMATION

10120193

Quad Top Loader Case

Spikie[®]



DIMENSIONS

Length:	675 mm (26.6")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

ORDERING INFORMATION

10120203

LEDWash 800X™



Single Top Loader Case

DIMENSIONS

DIMENSIONS	
Length:	410 mm (16.1")
Width:	375 mm (14.8")
Heiaht:	575 mm (22.6")

ORDERING INFORMATION

10120130-01

Eight-pack Top Loader Case

Spikie®



DIMENSIONS

Length:	1120 mm (44.1")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

ORDERING INFORMATION

10120198

Dual Top Loader Case

LEDWash 800X™



DIMENSIONS

D1: 12:1010110	
Length:	625 mm (24.6")
Width:	540 mm (21.3")
Height:	660 mm (26.0")

ORDERING INFORMATION

10120133-01

595 mm (23.4") 430 mm (16.9")

660 mm (26.0")

Quad Top Loader Case

LEDWash 800X™



DIMENSIONS

DIFICINGIONS	
Length:	1110 mm (43.7"
Width:	595 mm (23.4"
Height:	660 mm (26.0"

ORDERING INFORMATION

10120132-01

Quad Top Loader Case

LEDWash 600X™

ORDERING INFORMATION

Width: Height:

10120103-01



DIMENSIONS

Length:	810 mm (31.9")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

ORDERING INFORMATION 10120102-01

LEDWash 600X™



Dual Top Loader Case

Single Top Loader Case

LEDWash 600X™



Specifications

		S		

<u> </u>	
Length:	410 mm (16.2")
Width:	455 mm (17.9")
Height:	575 mm (22.6")

ORDERING INFORMATION 10120097-01

Six-pack Top Loader Case

LEDWash 600X™



DIMENSIONS

Length:	1190 mm (46.9")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

ORDERING INFORMATION

10120104-01

Dual Top Loader Case

LEDWash 300X™



DITTETTOZOTTO	
Length:	600 mm (23.6")
Width:	545 mm (21.5")
Height:	605 mm (23.8")

ORDERING INFORMATION

10120109

Single Top Loader Case

LEDWash 300X™



Specifications

DIMENSIONS

Length:	375 mm (14.8")
Width:	285 mm (11.2")
Height:	575 mm (22.6")

ORDERING INFORMATION

10120114

Quad Top Loader Case

LEDWash 300X™



Specifications

DIMENSIONS

Length:	870 mm (34.3")
Width:	600 mm (23.6")
Height:	605 mm (23.8")

ORDERING INFORMATION

10120108

Six-pack Top Loader Case

LEDWash 300X™



Specifications

1111	IVI 🗕	NSI	11 11	18

Length:	1200 mm (47.3")
Width:	600 mm (23.6")
Height:	605 mm (23.8")

ORDERING INFORMATION

10120110

Single Top Loader Case

LEDBeam 350™



Specifications

<u>DIMENSIONS</u>	
Length:	445 mm (17.5")
Width:	345 mm (13.6")
Height:	810 mm (31.9")

ORDERING INFORMATION

10120273

Single Top Loader Case

SilverScan™



DIMENSIONS

Length:	1010 mm (39.8")
Width:	540 mm (21.3")
Height:	530 mm (20.9")

ORDERING INFORMATION

10120252

Quad Top Loader Case

LEDBeam 350™



DIMENSIONS

Length:	1060 mm (41.7")
Width:	600 mm (23.6")
Height:	690 mm (27.2")

ORDERING INFORMATION

10120274

LEDBeam 150™



DIMENSIONS

Length:	375 mm (14.8")
Width:	285 mm (11.2")
Height:	575 mm (22.7")

ORDERING INFORMATION

10120214

Eight-pack Top Loader Case

LEDBeam 150™



DIMENSIONS

Length:	1050 mm (41.3")
Width:	600 mm (23.6")
Height:	595 mm (23.4")

ORDERING INFORMATION

10120216

Quad Top Loader Case

LEDBeam 150™



DIMENSIONS

<u> </u>	
Length:	600 mm (23.6")
Width:	600 mm (23.6")
Height:	595 mm (23.4")

ORDERING INFORMATION

10120215

Single Top Loader Case

ColorStrobe™



Specifications

MFI		

Length:	740 mm (29.1")
Width:	315 mm (12.4")
Height:	540 mm (21.3")

ORDERING INFORMATION

Quad Top Loader Case

ColorStrobe™



Specifications

	ISIO	

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	675 mm (26.6")

ORDERING INFORMATION

10120183

Six-Pack Top Loader Case

ParFect 150™



DIMENSIONS

Length:	1100 mm (43.3")
Width:	600 mm (23.6")
Height:	860 mm (33.9")

ORDERING INFORMATION

10120218-02

Eight-Pack Top Loader Case

ParFect 150™



DIMENSIONS

Length:	1380 mm (54.3")
Width:	600 mm (23.6")
Height:	860 mm (33.9"

ORDERING INFORMATION

10120219-02

Six-Pack Top Loader Case

iParFect 150™



DIMENSIONS

DIMENSIONS	
Length:	1140 mm (44.9")
Width:	600 mm (23.6")
Height:	830 mm (32.7")

ORDERING INFORMATION

10120239

Eight-Pack Top Loader Case

iParFect 150™



DIMENSIONS

<u> </u>	
Length:	1420 mm (55.9"
Width:	600 mm (23.6"
Height:	830 mm (32.7"

ORDERING INFORMATION

10120240

AND THE PROPERTY OF THE PROPER

Six-Pack Top Loader Case

Specifications DIMENSIONS

<u> </u>	
Length:	970 mm (38.2")
Width:	600 mm (23.6")
Height:	795 mm (31.3")

ORDERING INFORMATION

ParFect 100™

10120154

Single Top Loader Case

ParFect 100™



Specifications

		NS

Length:	365 mm (14.4")
Width:	315 mm (12.4")
Height:	680 mm (26.8")

ORDERING INFORMATION

10120153

Eight-Pack Top Loader Case

ParFect 100™



Specifications

DIMENSIONS

Length:	1200 mm (47.3")
Width:	600 mm (23.6")
Height:	795 mm (31.3")

ORDERING INFORMATION

iBar 15™



Specifications

DI		

Length:	1200 mm (47.2"
Width:	285 mm (11.2"
Height:	290 mm (11.4"

ORDERING INFORMATION

10120184

Quad Top Loader Case

iBar 15™



Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	520 mm (20.5")

ORDERING INFORMATION

10120185

Single Top Loader Case



DIMENSIONS

DIMENSIONS	
Length:	810 mm (31.9")
Width:	470 mm (18.5")
Height:	780 mm (30.7")

ORDERING INFORMATION

10120224

Dual Top Loader Case

PATT 2017™



Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1050 mm (41.3")

ORDERING INFORMATION

10120225

Dual Top Loader Case

pixelPATT™



Specifications

	NS:	

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1295 mm (51.0")

ORDERING INFORMATION

10120212

Single Top Loader Case

PATT 2013™



Specifications

DIMENS	

Length:	810 mm (31.9")
Width:	470 mm (18.5")
Height:	780 mm (30,7")

ORDERING INFORMATION

10120190

Seven-Pack Top Loader Case

onePATT™



Specifications

DIMENSIONS

Length:	1190 mm (46.9")
Width:	600 mm (23.6")
Height:	640 mm (25.2")

ORDERING INFORMATION

10120231

Dual Top Loader Case

PATT 2013™



Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1050 mm (41.3")

ORDERING INFORMATION

Dual Top Loader Case

picklePATT™



DI	ALL	ICT	DIAC
ווט	יו⊐וי	งระเ	ONS

Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	895 mm (35.2")

ORDERING INFORMATION

10120192

Specifications DIMENSIONS

Length: 560 mm (22.0") 690 mm (27.0") Width: Height: 600 mm (23.6")

ORDERING INFORMATION

Foam Shell

BMFL™

20020218-01

Dual Top Loader Case

picklePATT™



DIMENSIONS

1200 mm (47.2")
600 mm (23.6")
895 mm (35.2")

ORDERING INFORMATION

10120191

Foam Shell

iPointe65®



Specifications

<u>DIMENSIONS</u>	
Length:	570 mm (22.4")
Width:	560 mm (22.1")
Height:	580 mm (22.8")

ORDERING INFORMATION

Dual Foam Shell

MegaPointe® - Vertical



Specifications

	DIM	EN	ISI	10	NS
--	-----	----	-----	----	----

Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

ORDERING INFORMATION

20020310

Foam Shell

miniPointe®



Specifications

	DI	MI	ΞN	SI	10	NS
--	----	----	----	----	----	----

DIFICIONS	
Length:	378 mm (14.9")
Width:	270 mm (23.6")
Height:	442 mm (21.5")

ORDERING INFORMATION 20020225

Specifications

DIMENSIONS
Length:

280 mm (11.0")
400 mm (15.7")
530 mm (20.9")

ORDERING INFORMATION

Foam Shell

Pointe®

20020191

Foam Shell

MegaPointe® - Horizontal



Specifications

DIMENSIONS

<u> </u>	
Length:	560 mm (22.0")
Width:	450 mm (17.7")
Height:	475 mm (18.7")

ORDERING INFORMATION

640 mm (25.2") 560 mm (22.0")

520 mm (20.5")

Foam Shell

ProMotion™



Specifications

)NS

Length:	380 mm (15.0")
Width:	320 mm (12.6")
Height:	485 mm (19.1")

Foam Shell

ORDERING INFORMATION

Specifications DIMENSIONS Length:

Foam Shell

ESPRITE[™]

T2™

Width: Height:

20020357

Specifications

DIMENSIONS

<u> </u>	
Length:	560 mm (22.0")
Width:	700 mm (27.6")
Height:	600 mm (23.6")

ORDERING INFORMATION 20020396

Length:	380 mm (15.0")
Width:	320 mm (12.6")
Height:	485 mm (19.1")

ORDERING INFORMATION

20020378

Foam Shell

FORTE[™]



Specifications

DIMENSIONS

DIFICIALITY	
Length:	560 mm (22.0")
Width:	725 mm (28.5")
Height:	600 mm (23.6")

ORDERING INFORMATION

20020395-01

300/600/DL

T1TM



Specifications DIMENSIONS

Length:	640 mm (25.2"
Width:	560 mm (22.1"
Height:	520 mm (20.5"

ORDERING INFORMATION

20020340



Specifications

<u>DIMENSIONS</u>	
Length:	550 mm (21.7")
Width:	550 mm (21.7")
Height:	480 mm (18.9")

ORDERING INFORMATION

20020270

Foam Shell

DL7S Profile™



Specifications

DI		

Length:	645 mm (25.4")
Width:	560 mm (22.0"
Height:	590 mm (23.2")

ORDERING INFORMATION 20020245-01

35

Foam Shell

Viva CMY™



Specifications

		งรา		

<u> </u>	
Length:	453 mm (17.8")
Width:	280 mm (11.0")
Height:	625 mm (24.6")

ORDERING INFORMATION 20020295

Foam Shell

Foam Shell

Tarrantula w/o BS™



Specifications

TETRA 2™

	NSI	

Length:	1055 mm (41.5"
Width:	190 mm (7.5"
Height:	230 mm (9.1"

ORDERING INFORMATION

20020371



Specifications

		NS.

DITTETTOTOTO	
Length:	560 mm (22.5")
Width:	316 mm (12.4")
Height:	545 mm (21.5")

ORDERING INFORMATION

20020319

Dual Foam Shell

TETRA 1™



Specifications

DIMENSIONS

<u> </u>	
Length:	560 mm (22.0")
Width:	348 mm (13.7")
Height:	230 mm (9.1")

ORDERING INFORMATION

20020372

Foam Shell

Tarrantula w/BS™



Specifications

DIMENSIONS

D11 1211010110	
Length:	560 mm (22.5")
Width:	316 mm (12.4")
Height:	545 mm (21.5")

ORDERING INFORMATION

Foam Shell

iSpiider®



Specifications

	ISIC	

Length:	400 mm (15.7")
Width:	280 mm (11.0")
Height:	485 mm (19.1")

ORDERING INFORMATION

20020416

Foam Shell

Spiider®



Specifications

DIMENSIONS

Length:	450 mm (17.7")
Width:	288 mm (11.3")
Height:	442 mm (17.4")

ORDERING INFORMATION

20020290

Dual Foam Shell

SuperSpikie[™]



Specifications

DIMENSIONS

DIFICIONS	
Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

ORDERING INFORMATION

20020341

Quad Foam Shell

Spikie®



Specifications

DIMENSIONS

Length:	525 mm (20.7")
Width:	560 mm (22.0")
Height:	395 mm (15.6")

ORDERING INFORMATION

Foam Shell

Dual Foam Shell

600/800 LEDWash™





Specifications

	NSI	

Length:	380 mm (15.0"
Width:	230 mm (9.1"
Height:	400 mm (15.7"

ORDERING INFORMATION

20020197



Specifications

			M		

Length:	560 mm (22.1")
Width:	193 mm (7.6")
Height:	340 mm (13.4")

ORDERING INFORMATION

20020300

Foam Shell

LEDBeam 350™



Specifications

DIMENSIONS

Length:	405 mm (15.9")
Width:	285 mm (11.2")
Height:	410 mm (16.1")

ORDERING INFORMATION

20020397

Foam Shell

SilverScan™



Specifications

DIMENSIONS

D1: 12:1010110	
Length:	850 mm (33.5")
Width:	500 mm (19.7")
Height:	280 mm (11.0")

ORDERING INFORMATION

Dual Foam Shell

ParFect 150™



Specifications

DIM	EN	SIC	NC	S

Length:	560 mm (22.1"
Width:	265 mm (10.4"
Height:	550 mm (21.7"

ORDERING INFORMATION

20020301-01

Dual Foam Shell

iParFect 150™



Specifications

DIMENSIONS

560 mm (22.1")
275 mm (10.8")
515 mm (20.3")

ORDERING INFORMATION

20020329

Dual Foam Shell

ParFect 100™



Specifications

DIMENSIONS

DIFFERDIONS	
Length:	560 mm (22.1")
Width:	225 mm (8.9")
Height:	500 mm (19.7")

ORDERING INFORMATION

20020217

Foam Shell

ColorStrobe™



Specifications

DIMENSIONS

<u> </u>	
Length:	488 mm (19.2")
Width:	278 mm (10.9")
Height:	442 mm (17.4")

ORDERING INFORMATION

OPTIONAL ACCESSORI	
ACCESSORI	ES
NV V	
360	

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■ Diffusion filter 30° x 10° for iBar 15X [™]	
■ Diffusion filter 50° for iBar 15X [™]	
■ Diffusion filter 32° for iBar 15X [™]	
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Module XF BMFL Wash

BMFL Side Handle





ORDERING INFORMATION 10980266

ORDERING INFORMATION 10980396

BMFL Handles (2 pcs in a box)

RoboSpot Camera





ORDERING INFORMATION 10980233

Monitor Shield and Note Holder for RoboSpot BaseStation

Frosts (exchange) for MegaPointe / iPointe65 - assembled



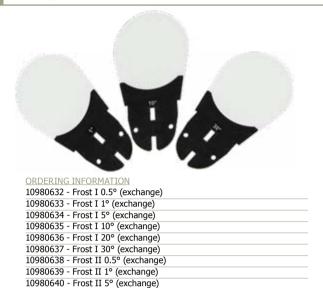
ORDERING INFORMATION

10980409

Water-resistant RoboSpot system protection cover



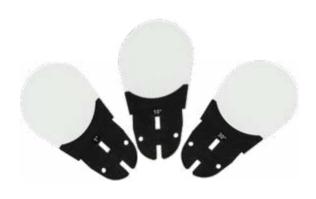
ORDERING INFORMATION 23049107



Frosts (exchange) for Pointe - assembled

10980641 - Frost II 10° (exchange) 10980642 - Frost II 20° (exchange)

10980643 - Frost II 30° (exchange)



10980626 - Frost 0.5° (exchange)	
10980627 - Frost 1° (exchange)	
10980628 - Frost 5° (exchange)	
10980629 - Frost 10° (exchange)	
10980630 - Frost 20° (exchange)	
10980631 - Frost 30° (exchange)	

Ceiling Mounting Kit black for ProMotion





ORDERING INFORMATION

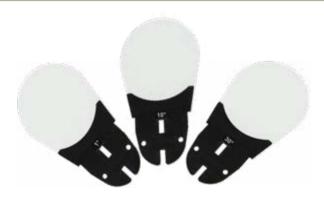
10980551

ORDERING INFORMATION 10980547

Installation Base Covers black for ProMotion

Frosts (exchange) for FORTE / T2 Profile - assembled





ORDERING INFORMATION

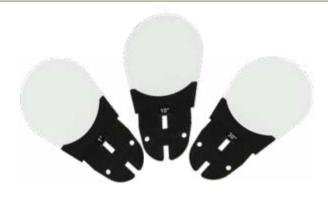
10980581 Frost 0.5° (Exchange)

10980564 Frost 1° (Exchange)

10980565 Frost 5° (Exchange) 10980556 Frost 10° (Exchange)

10980577 Frost 20° (Exchange) 10980582 Frost 30° (Exchange)

Gel frame adaptor for ESPRITE





ORDERING INFORMATION

10980583 Frost 0.5° (Exchange) - only ESPRITE 10980578 Frost 1° (Exchange) 10980573 Frost 5° (Exchange) 10980497 Frost 10° (Exchange) 10980574 Frost 20° (Exchange) 10980584 Frost 30° (Exchange)

Hot-Spot lens in gobo holder for T1 Profile / ESPRITE

Gel frame for ESPRITE

ORDERING INFORMATION

10980463





ORDERING INFORMATION 10980483

ORDERING INFORMATION 10980464

PTIONAL ACCESSOBIE

Omega Adaptor Tall CL-regular for ESPRITE (2 pcs in box)

Module of PC Lens for T1 Fresnel





ORDERING INFORMATION

10980501

Gel Frame for T1 Profile / T1 Profile FS



ORDERING INFORMATION 10980449

Module of Fresnel Lens for T1 PC



ORDERING INFORMATION 10980443



ORDERING INFORMATION

Gel Frame T1 Fresnel, T1 PC/ ESPRITE Fresnel, ESPRITE PC

Module of lens D200 PC DL7F Wash





ORDERING INFORMATION

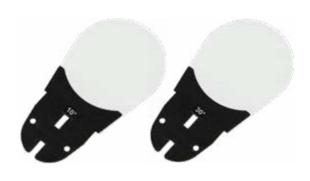
10980452

Frosts (exchange) DL7S Profile - assembled



ORDERING INFORMATION 10980282

Top Hat DL7F Wash narrow



ORDERING INFORMATION

10980288 Frost 10° (Exchange) DL7S - Assembled 10980289 Frost 30° (Exchange) DL7S - Assembled



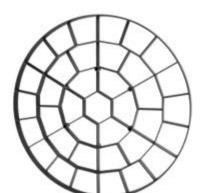
ORDERING INFORMATION





ORDERING INFORMATION 10980417

Eggcrate for Tarrantula



ORDERING INFORMATION 10980431

Tarrantula Beam Shaper Kit



Diffusion filter 2° for Spiider

Frosts Viva CMY, SilverScan



ORDERING INFORMATION 10980416

10980308 Frost 1° (Exchange) - Assembled

ORDERING INFORMATION

10980309 Frost 10° (Exchange) - Assembled

10980310 Frost 30° (Exchange) - Assembled

Eggcrate for Spiider

Top Hat LEDWash 600X / 800X (black)



ORDERING INFORMATION 10980317



TIONAL ACCESSORIES

Eggcrate LEDWash 600X (transparent)

Eggcrate LEDWash 300X (transparent)





ORDERING INFORMATION 10980114

Top Hat LEDWash 300X (black)

ORDERING INFORMATION 10980115

Eggcrate for LEDBeam 150, ParFect 150





ORDERING INFORMATION 10980102





ORDERING INFORMATION 10980448

Diffusion filter 2° for LEDBeam 150, ParFect 150



ORDERING INFORMATION 10980373

Short Bracket for SilverScan



ROBE Wireless CRMX

Spigot for PATT 2013 / 2017, picklePATT, pixelPATT





ORDERING INFORMATION 10980127

ORDERING INFORMATION 10980260

Tripod for PATT 2013 / 2017, pixelPATT

Mounting bracket pixelPATT



ORDERING INFORMATION 10980374







Tripod for picklePATT

10980261

ORDERING INFORMATION

Bandoor for Strobe, ColorStrobe



ORDERING INFORMATION 10980287



ORDERING INFORMATION





10980265

ORDERING INFORMATION 10980263

Gel Frame for Strobe, ColorStrobe



ORDERING INFORMATION 10980264

Top Hat Divine 60 UV









ORDERING INFORMATION 10980385

Barndoor Module Divine 60 UV



ORDERING INFORMATION

10980356

Top Hat Divine 160





ORDERING INFORMATION 10980384

Barndoor Module for Divine 160

Adaptor incl. Black Glass for Divine UV



ORDERING INFORMATION 10980380



Barndoor for ParFect 150

Barndoor for ParFect 100 (black)



L ACCESSORIES



ORDERING INFORMATION 10980349

ORDERING INFORMATION 10980189

Gel Frame for ParFect 150

Accessory frame adaptor for ParFect 100 (black)



ORDERING INFORMATION 10980372



ORDERING INFORMATION 10980193





10980204

ORDERING INFORMATION 10980205

Barndoor for ParFect 100 (white)









Diffusion filter 10° for ParFect 100 (black)

Diffusion filter 40° for ParFect 100 (black)



OPTIONAL ACCESSORIES



ORDERING INFORMATION

10980191

10980192 (6 pcs)

Diffusion filter 20° for ParFect 100 (black)



10980187

10980188 (6 pcs)

Diffusion filter 10° for ParFect 100 (white)



ORDERING INFORMATION

10980185

10980186 (6 cps)



ORDERING INFORMATION

10980217

10980218 (6 pcs)

Diffusion filter 20° for ParFect 100 (white)

Diffusion filter 28° for ParFect S1 / SB1





OPTIONAL ACCESSORIES

ORDERING INFORMATION

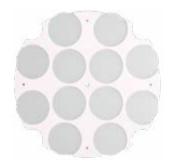
10980213

10980214 (6 pcs)

Diffusion filter 40° for ParFect 100 (white)

ORDERING INFORMATION 10980242

Diffusion filter 40° for ParFect S1 / SB1





ORDERING INFORMATION

10980215

10980216 (6 pcs)



ParFect S1 / SB1

10980244

Diffusion filter 62° x 46° for

ORDERING INFORMATION

10980246

Diffusion filter 35° x 70° for iBar 15



ORDERING INFORMATION 10980245

Diffusion filter 70° x 35° for iBar 15

ORDERING INFORMATION 10980250

Diffusion filter 50° for iBar 15

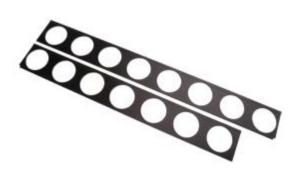


Shield for iBar 15 (black)

ORDERING INFORMATION
10980422

Gel Frame Set for iBar 15





ORDERING INFORMATION

10980421



ORDERING INFORMATION 13051726

Mains Cable PowerCon In/CEE 16A 2 m

Mains Cable PowerCon In/open ended 2 m



ORDERING INFORMATION 13051725





ORDERING INFORMATION 13052276

Daisy Chain PowerCon In/Out US 2 m

Mains Cable powerCON TRUE1 In/open ended, US 2 m, Outdoor



ORDERING INFORMATION 13051728



Daisy Chain powerCON TRUE1 In/Out, EU, 2 m, Outdoor





ORDERING INFORMATION 13052278

Daisy Chain powerCON TRUE1 In/Out, US, 0,75 m, Outdoor



ORDERING INFORMATION 13052280

Daisy Chain powerCON TRUE1 In/Out, US, 2 m, Outdoor



ORDERING INFORMATION 13052279





Mains Cable powerCON TRUE1 In/US, 2 m, Indoor



ORDERING INFORMATION 13052445

Mains Cable powerCON TRUE1 In/open ended, 2 m, Indoor



ORDERING INFORMATION 13052406



Daisy Chain powerCON TRUE1 In/Out, EU, 2 m, Indoor

Daisy Chain powerCON TRUE1 In/Out, EU, 5 m, Indoor





ORDERING INFORMATION

13052439

Daisy Chain powerCON TRUE1 In/Out, US, 2 m, Indoor



ORDERING INFORMATION

13052444

Data Cable 4 pin XLR 10 m, EU, outdoor



ORDERING INFORMATION 13052440







ORDERING INFORMATION 13052666

Data Cable 4 pin XLR 10 m, US, indoor





ORDERING INFORMATION 13052665





Data Cable 4 pin XLR 10 m, ferite, US



ORDERING INFORMATION 13052799



ORDERING INFORMATION 13052800

Mounting Adapter for Omega holder (black)







ORDERING INFORMATION 10980033 (2 pcs)

99011963

ORDERING INFORMATION

Doughty Trigger Clamp

Safety wire 50 kg





ORDERING INFORMATION 17030386



99011964



- Osram SIRIUS HRI 310 W RO
- Osram SIRIUS HRI 470 W RO
- Osram Sirus HRI 280 W RO
- Osram Sirius HRI 140 W RO
- Osram Lok-it! HTI 1700, PS
- Philips MSR Platinum 35
- MSR Gold 300, 2 MiniFastFit
- MSR Gold 575, 2 MiniFastFit
- Philips MSR Gold 1500 FF
- Philips MSR Gold 1200 FastFit
- Philips MSR 1200 SA
- Philips Hi-Brite 750 W 80 V FastFit
- Philips MSR Gold 700 FastFit 6K
- Philips MSR 575 W, 2
- Osram HSR 575 W, 75
- Philips MSD 250 W, 2
- Osram HSD 250 W, 80
- Philips CDM-SA,T 150 W 942
- Osram HSD 150, 70
- Philips ELC, 10H 24V, 250 W
- Osram HMI 1200, GS
- Osram HMI 575W, GS
- Christie 330W NSHA
- PLC-XP100L
- MX660
- MX670
- MP622
- HPL575 120V X
- HPL575 240V LL
- HPL750 120V
- HPL750 240V
- LED Bulb, classic design, E27

Lamps

LAMP	WATTAGE
Osram SIRIUS HRI 310 W RO	310 W
Osram SIRIUS HRI 470 W RO	470 W
Osram Sirus HRI 280 W RO	280 W
Osram Sirius HRI 140 W RO	140 W
Osram Lok-it! HTI 1700, PS	1.700 W
Philips MSR Platinum 35	800 W
MSR Gold 300, 2 MiniFastFit	300 W
MSR Gold 575, 2 MiniFastFit	575 W
Philips MSR Gold 1500 FF	1.500 W
Philips MSR Gold 1200 FastFit	1.400 W
Philips MSR 1200 SA	1.200 W
Philips Hi-Brite 750 W 80 V FastFit	750 W
Philips MSR Gold 700 FastFit 6K	700 W
Philips MSR 575 W, 2	575 W
Osram HSR 575 W, 75	575 W
Philips MSD 250 W, 2	250 W
Osram HSD 250 W, 80	250 W
Philips CDM-SA,T 150 W 942	150 W
Osram HSD 150, 70	150 W
Philips ELC, 10H 24V, 250 W	250 W
Osram HMI 1200, GS	1.200 W
Osram HMI 575W, GS	575 W
Christie 330W NSHA	330 W
PLC-XP100L	330 W
MX660	230 W
MX670	230 W
MP622	230 W
HPL575 120V X	575 W
HPL575 240V LL	575 W
HPL750 120V	750 W
HPL750 240V	750 W
LED Bulb, classic design, E27	5 W

USED IN	ORDERING NUMBER
iPointe65	14080065-01
MegaPointe	14080061-01
Pointe	14080047-01
miniPointe	14080051
BMFL Spot, BMFL Wash, BMFL WashBeam	14080049
MMX Spot, MMX WashBeam, MMX Blade	14080039
300E Spot, 300E Wash, 300E Beam	14080044
600E Spot, 600E Wash, 600E Beam	14080038
ColorBeam 2500E AT , ColorWash 2500E AT , ColorSpot 2500E AT	14080036
ColorSpot 2500E AT, ColorWash 2500E AT	14080022
ColorSpot 1200 E AT, ColorWash 1200E AT	14080006
ColorWash 750 AT Tungsten	14080026
ColorSpot 700E AT, ColorBeam 700E AT, ColorWash 700E AT	14080032
ColorSpot 575 AT, ColorMix 575 AT	14080009
ClubSpot 600 CT, ClubSpot 500 CT, ClubWah 500 CT	14080024
ColorSpot 250 AT, ClubScan 250 CT	14080010
ColorSpot 170 AT, ClubScan 250 CT	14080023
ClubSpot 160 CT, ClubSpot 150 CT, ColorMix 150 AT Wash, ColorMix 150 AT Profile	14080004
ClubSpot 160 CT, ClubSpot 150 CT	14080017
Funky, Fusion ,Euphoria	14080021
Dominator 1200 XT	14080016
Scan 575 XT	14080015
DigitalSpot 7100DT	14080046
DigitalSpot 7000DT	14080033
DigitalSpot 3500DT	14080040
DigitalSpot 3500DT	14080041
DigitalSpot 3500DT	14080034
picklePATT	14080056
picklePATT	14080055
PATT 2013 US	14080054
PATT 2013	14080053
PATT 2013, picklePATT	14080057

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■onePATT™	254
■ picklePATT™	257
■ PATT 2013™	259

IP20

3.0 kg (6.6 lbs)



Expanding the ROBE series of retro style lighting, PATT 2017 is LED driven, environmentally conscious and can be a playfully colorful or adaptable tungsten white-like eye-candy effect for the stage and set - perfect for bands, television, film and general prop lighting.

Lighting fixtures can be more than a practical necessity – the luminaires themselves can be a piece of art and create the mood. This fixture is based on an idea conceived by lighting designer Tim Routledge. The 7 x 40W RGBW LEDs powerfully illuminate the sleek, spun aluminium body which maximises its curves to look as good on stage as the performers it illuminates. Besides controlling the complete LED cluster as one unit, it is possible to control each single LED independently, creating smooth animations, transitions and rainbow effects on the aluminium reflector featuring the PATT gold-brown coating.

The PATT 2017 has a remote power and data box PATT driver and is connected through standard colour scroller cables with 4-pin XLR Connectors. For easy installation the PATT 2017 can be connected or disconnected from the PATT Driver under power.

Features

■ Perfect colour mixing ■ PATT Driver

■ 7 x 40 W RGBW LED multichips ■ Individual control of each RGBW pixel

Specifications

SOURCE

Light source type:	7 x 40W RGBW LED multichips
LED life expectancy:	min. 50.000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

550mm parabolic aluminium reflector with high reflectivity coating

Diffusor dome distributing light evenly from RGBW LED source inside

of the reflector

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Individual control of each RGBW pixel	
Variable CTO:	2.700 - 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Pre-programmed pixel effects with colour,	dimming and strobe chases,
waves and pulses a	t variable speed and direction

Shutter: Electronic with variable speed strobe (max. 20 flashes per second)

Pre-programmed random strobe & pulse effects

High resolution electronic dimming: 0–100 %

CONTROL AND PROGRAMMING

PATT Driver:			external
Setting & Addressing:	two-row L0	CD display & 4	control buttons
Protocols:	USITT DMX-512,	RDM, ArtNet,	Kling-Net, sACN
Wireless CRMX™ techno	ology from Lumen	Radio:	On request
DMX Protocol modes:			6
Control channels:		13, 3	2, 40, 47, 53, 60
RGBW / CMY		8 or 16 bit	(internal 18 bit)
Dimmer:		8 or 16 bit	(internal 18 bit)

THERMAL SPECIFICATION

Maximum ambient temperature:	45° C (113 °F)
Maximum surface temperature:	70° C (158 °F)
Minimum operating temperature:	-5° C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

PATT Driver:

Power supply:	Electronic auto-ranging
Input voltage range:	100-277 V, 50/60 Hz
Power consumption:	max. 240W
Power in/out connector:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Embeded Ethernet switch 10	0/100 Mbps: 1 x IN/1 x Out
Ethernet port in/out:	RJ45
Power and Data out:	Locking 4-pin XLR (from PATT Driver to the
	pixelPATT)

PATT2017:

Power and Data in:	Locking 4-pin XLE

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION Ingress protection rating:

PATT Driver:	
Height:	358 mm (14.1"
Width:	82 mm (3.2"
Depth:	162 mm (6.4")

Weight: PATT2017:

Height:	680 mm (26.77")
Width:	695 mm (27.4")
Depth:	356 mm (14.0")
Weight:	10.3 kg (22.7 lbs)

RIGGING

Mounting Points

Driver: 1 x Half-couple clamp, 1 x Safety attachment point PATT2017: M12 mounting for clamp or spigot

Operating Position

PATT Driver: Floor standing on mounted on truss in vertical position PATT2017: any operating and mounting position

INCLUDED ITEMS

User Manual

0	P	T	Ι	0	Ν	ľ	V	L	
-	-	_		_					

<u>OPTIONAL</u>	
Floor stand:	10980259
Tripod:	10980374
Spigot:	10980260
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Data cable 4-pin XLR 10 m Ferite, EU, outdoor:	13052797
Data cable 4-pin XLR 5 m Ferite, EU, outdoor:	13052798
Data cable 4-pin XLR 10 m Ferite, US, indoor:	13052799
Data cable 4-pin XLR 5 m Ferite, US, indoor:	13052800
Single Top Loader Case:	10120224
Dual Top Loader Case:	10120225

LEGAL

PATT 2017™ is a Trademark of Robe lighting s.r.o.

PATT 2017™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

PATT2017

EU model

Cardboard:	10055011
Single Top Loader Case:	10555011
Dual Top Loader Case:	10755011

PATT Driver

Standard version - Cardboard:	10055002
Wireless version - Cardboard:	10055004



Product on Request

Joining Robe's line of retro style lighting products is pixelPATT, the latest addition to the PATT family. In spite of its eye-catching retro design, pixelPATT is based on modern LED pixel-controlled technology. The pixelPATT is composed of 7 x 40W RGBW LED multichips, one in the centre surrounded by a ring of six, housed in a super-slim and lightweight brushed metal frame. Aesthetically it keeps the dimensions and attractive curvature of the PATT 2013 and the picklePATT, making it desirable for both its physical appearance and as a light source. In order to make the pixelPATT elegant and lightweight, it has a remote Power and Data box PATT Driver, which is connected with the pixelPATT through a standard colour scroller cable with 4-pin XLR connectors. For easy installation the pixelPATT can be connected or disconnected from the PATT Driver under power.

The pixelPATT is ideal for television broadcasts, concerts, fashion shows as well as a variety of other events.

Features

- Perfect colour mixing
- Individual control of LED rings
- True whites

- Multichip LED technology
- Zoom: 8°-63°
- Flat & Even light beam

Specifications

SOURCE

Light source type:	7 x 40W RGBW LED multichips
LED life expectancy:	min. 50.000 hours
Typical lumen maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

7 x 200 mm parabolic aluminium reflector with special gold-brown coating 7 x half-ball diffusor dome distributing light evenly from RGBW LED source inside of the reflector

pixelPATT™

Weight:

DYNAMIC EFFECTS	
Colour mixing mode RGBW or CMY	
Individual control of each RGBW pixel	
Variable CTO:	2.700 – 8.000K
Virtual Colour Wheel:	with 66 preset swatches
Pre-programmed pixel effects with col waves and pulse	our, dimming and strobe chases, es at variable speed and direction
Shutter: Electronic with varial	ble speed strobe (max. 20 flashes
	per second)
Pre-programmed random strobe & puls	
High resolution electronic dimming:	0-100 %
CONTROL AND PROGRAMMING	
PATT Driver:	external
	w LCD display & 4 control buttons
	12, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology from Lum	
DMX Protocol modes:	6
Control channels:	13, 32, 40, 47, 53, 60
RGBW / CMY	8 or 16 bit (internal 18 bit)
Dimmer:	8 or 16 bit (internal 18 bit)
THERMAL SPECIFICATION	-
Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)
ELECTRICAL SPECIFICATION AND CON	INECTIONS
PATT Driver:	
Power supply:	Electronic auto-ranging
Input voltage range:	100–277 V, 50/60 Hz max. 240W
Power consumption: Power in/out connector:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Embeded Ethernet switch 10/100 Mbps	
Ethernet port in/out:	RJ45
	king 4–pin XLR (from PATT Driver
r ower and Data out.	to the pixelPATT)
pixelPATT:	to the pixeli Ai i)
Power and Data in:	Locking 4-pin XLR
APPROVALS	
CE Compliant	
cETLus Compliant (pending)	
MECHANICAL SPECIFICATION	
Ingress protection rating:	IP20
PATT Driver:	
Height:	358 mm(14.1")
Width:	82 mm (3.2")
Depth:	162 mm (6.4")
Weight:	3.0 kg (6.6 lbs)
pixelPATT:	
Height:	959 mm (37.75")
Width:	870 mm (34.3")
Depth:	158 mm (6.2")

RIGGING

Mounting points

Driver: 1 x Half-couple clamp, 1 x Safety attachment point pixelPATT: 1 x 13 mm hole for Clamp mounting

Operating position

PATT Driver: Floor standing on mounted on truss in vertical position pixelPATT: any operating and mounting position

INCLUDED ITEMS

User Manual

PATT Driver

OPTIONAL ACCESORIES

<u>OPTIONAL ACCESORIES</u>	
PATT Driver: Standard version	10055002
Wireless version	10055004
Tripod:	10980374
Floor stand:	10980259
Spigot:	10980260
Mounting bracket:	10980435
Doughty Trigger Clamp:	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Data cable 4-pin XLR 10 m Ferite, EU, outdoor:	13052797
Data cable 4-pin XLR 5 m Ferite, EU, outdoor:	13052798
Data cable 4-pin XLR 10 m Ferite, US, indoor:	13052799
Data cable 4-pin XLR 5 m Ferite, US, indoor:	13052800
Dual Top Loader Case:	10120212

LEGAL

pixelPATT ™ is a Trademark of Robe lighting s.r.o.

pixelPATT ™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

PixelPATT

Cardboard:	10055001
Dual Top Loader Case:	10755001

PixelPATT Black

Cardboard:	10055003
Dual Top Loader Case:	10755003

PATT Driver

Standard version - Cardboard:	10055002
Wireless version - Cardboard:	10055004

25

12.1 kg (26.67 lbs)

per second)



Another member of the extended PATT family of retro-style lighting fixtures, onePATT is a RGBW multichip, high-powered, multicolored LED fixture housed in a super slim, lightweight, brushed metal retro-style frame.

The unit's high light output can be pixel mapped and therefore controlled and used for large scale matrix applications, as well as individual illuminating needs.

An integrated, intelligent, electronic Control System provides protection from overheating, remote addressing, calibration and status messaging, with a Power Supply unit, ensuring simple, remote maintenance and long-term reliability. For easy installation the onePATT can be connected or disconnected from the PATT Driver under power.

Seven onePATTs can be connected to the PATT Driver – a power and data box specifically designed for the pixlePATT, PATT 2017 and onePATT family of products.

Features

- Perfect colour mixing
 40W RGBW LED multichips
 Wiltichip LED technology
 Virtual Colour Wheel: with 66 preset
- Flat & Even light beam swatches

Specifications

SOURCE

Light source type:	40W RGBW LED multichips
LED life expectancy:	min. 20.000 hours
Typical lumen maintenance:	70% @ 20.000 hours

OPTICAL SYSTEM

200mm parabolic aluminium reflector with special gold-brown coating half-ball diffusor dome distributing light evenly from RGBW LED source inside of the reflector

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Individual contro	l of each RGBW pixel	
Variable CTO:		2.700 - 8.000K
Virtual Colour Wh	neel:	with 66 preset swatches
Pre-programmed	pixel effects with colour,	dimming and strobe chases,
	waves and pulses at	variable speed and direction
Shutter:	Flectronic with variable s	need strobe (max 20 flashes

Pre-programmed random strobe & pulse effects
High recolution electronic dimmings

High resolution electronic dimming: 0–100 %

CONTROL AND PROGRAMMING

PALL DIIVEL.		external
Setting & Addressing:	two-row LCD disp	lay & 4 control buttons
Protocols:	USITT DMX-512, RDM, A	rtNet, Kling-Net, sACN
Wireless CRMX™ techno	ology from Lumen Radio:	On request
DMX Protocol modes:		6
Control channels:		13, 32, 40, 47, 53, 60
RGBW / CMY	8 oı	16 bit (internal 18 bit)
Dimmer:	8 oı	16 bit (internal 18 bit)

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	70 °C (158 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

PΔTT	Driver:

Power supply:	Electronic auto-ranging
Input voltage range:	100-277 V, 50/60 Hz
Power consumption:	max. 240W
Power in/out connector:	Neutrik powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Embeded Ethernet switch 10	0/100 Mbps: 1 x IN/1 x Out
Ethernet port in/out:	RJ45
Power and Data out:	Locking 4-pin XLR (from PATT Driver to the
	pixelPATT)

onePATT:

Power and Data in: Locking 4-pin XLR

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION Ingress protection rating:

Ingress protection rating:	IP20
onePATT:	
Height:	321 mm (12.6")
14C 111	200 (12 111)

 Width:
 309 mm (12.1")

 Depth:
 150 mm (5.9")

 Weight:
 1.6 kg (3.52 lbs)

PATT Driver:

Height:	358 mm (14.1")
Width:	82 mm (3.2")
Depth:	162 mm (6.4")
Weight:	3.0 kg (6.6 lbs)

RIGGINO

Mounting points

Driver: 1 x Half-couple clamp, 1 x Safety attachment point onePATT: 1 x 13 mm hole for Clamp mounting

Operating position

PATT Driver: Floor standing on mounted on truss in vertical position onePATT: any operating and mounting position

INCLUDED ITEMS

User Manual

OPTIONAL ACCESORIES	
Doughty Trigger Clamp	17030386
Safety wire 36 kg:	99011963
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor:	13052405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor:	13052406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor:	13052445
Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor:	13052407
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor:	13052439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor:	13052440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor:	13052444
Data cable 4-pin XLR 10 m Ferite, EU, outdoor:	13052797
Data cable 4-pin XLR 5 m Ferite, EU, outdoor:	13052798
Data cable 4-pin XLR 10 m Ferite, US, indoor:	13052799
Data cable 4-pin XLR 5 m Ferite, US, indoor:	13052800
onePATT Top Loader Case 7-pack set:	10120231

LEGAL

onePATT™ is a Trademark of Robe lighting s. r. o.

onePATT™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

onePATT

EU Model

Cardboard:	10055021
Seven-Pack Top Loader Case:	10355021

PATT Driver

Wireless version:	10055004
Standard version:	10055002



Following the series of retro style lighting, the picklePATT is the new cute compact addition to our tungsten classic family. It is the second fixture, made in collaboration with lighting designer Tim Routledge, which combines traditional aesthetics and modern build quality.

The picklePATT is specifically designed to further the current trend for tungsten eye-candy on stage and set - for bands, television, film and general prop lighting, while keeping its vintage looks and utilizing the modern, readily available 575W HPL lamp.

The 575W tungsten softlight is formed around a 392 mm sleek, spun parabolic aluminium body which maximises its curves to look as good on stage as the performers it illuminates. The picklePATT proves that lighting fixtures can be more than just a practical neccessity – the luminaires themselves can be a piece of art and create the mood. The well-known member of Robe's tungsten classic range - PATT 2013 - has already been used on television broadcasts and concerts worldwide including Jeff Lynne's ELO, Gary Barlow, The Prodigy, Robbie Williams, Paul McCartney, X Factor, Britain's Got Talent, The Graham Norton Show plus numerous other talkshow sets.

Features

- High Performance Tungsten Lamp
- Retro style fixture
- Colour Temperature: 3.050K
- Flat & Even light beam

Specifications

SOURCE

SCORCE	
Lamp:	High Performance Tungsten Lamp
Base:	G 9,5 special (with heat sink)
Recommended lamp type:	HPL 575/240/X 575W - 240V
	HPL 575/120/X 575W - 120V
Lifetime:	1.500 hours
Colour Temperature:	3.050K

OPTICAL SYSTEM

392mm parabolic aluminium reflector with high reflectivity coating

CONTROL AND PROGRAMMING

picklePATT™

External Dimmer

THERMAL SPECIFICATION

Maximum ambient temperature: 45 °C (113 °F) Maximum surface temperature: 160 °C (320 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage range: 120 V or 240 V, 50/60 Hz Power consumption: max. 575W

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Height: 520 mm (20.5") Width: 531 mm (20.9") Depth: 241 mm (9.5") 5.3 kg (11.7 lbs) Weight: Ingress protection rating: IP20

RIGGING

Mounting points: M12 mounting for clamp or spigot

Universal operating position

INCLUDED ITEMS User Manual

Power cord

OPTIONAL ACCESORIES

Lamp HPL575 240V LL: 14080055 Lamp HPL575 120V X: 14080056 Dual Top Loader Case: 10120192 Quad Top Loader Case: 10120191 Floor stand: 10980259 Tripod: 10980287 Spigot: 10980260

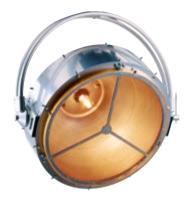
LEGAL

picklePATT™ is a Trademark of Robe lighting s.r.o.

picklePATT™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model	
Cardboard:	10990150
Single Top Loader Case:	10990157
Dual Top Loader Case:	10990158
US Model:	
6 11 1	40000453
Cardboard:	10990153
Cardboard: Single Top Loader Case:	10990153
Single Top Loader Case:	10990159



Patt 2013 is the first in a series of retro style lighting – designed specifically to further the current trend for tungsten eve-candy on stage and set - for bands, television, film and general prop lighting.

Lighting fixtures can be more than just a practical neccessity – the luminaires themselves can be a piece of art and create the mood.

This fixture, conceived by lighting designer Tim Routledge, has already been used on television broadcasts and concerts worldwide including Gary Barlow, The Prodigy, Robbie Williams, Paul McCartney, X Factor, Britain's Got Talent, The Graham Norton Show plus numerous other talk-show sets.

The 750W tungsten softlight is formed around a sleek, spun aluminium body which maximises its curves to look as good on stage as the performers it illuminates.

Whilst taking inspiration for its appearance from vintage broadcast lighting, the PATT 2013 incorporates the modern, readily available 750W HPL lamp.

Features

■ High Performance Tungsten Lamp 750 W ■ Recommended lamp type: HPL 750/240/X 750W - 240V, ■ 550 mm parabolic aluminium reflector

Retro style lighting

HPL 750/120/X 750W - 120V

Specifications

SOLIDCE

SUURCE	
Lamp:	High Performance Tungsten Lamp
Base:	G 9,5 special (with heat sink)
Recommended lamp type:	HPL 750/240/X 750W - 240V
	HPL 750/120/X 750W - 120V
Lifetime:	1.500 hours
Colour Temperature:	3.050K

PATT 2013™

OPTICAL SYSTEM

550mm parabolic aluminium reflector with high reflectivity coating

CONTROL AND PROGRAMMING

External Dimmer

THERMAL SPECIFICATION

Maximum ambient temperature: 45 °C (113 °F) Maximum surface temperature: 160 °C (320 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage range: 120 V or 240 V, 50/60 Hz Power consumption: max. 750W

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

691 mm (27.2") Height: Width: 695 mm (27.4") Depth: 324 mm (12.8") Weight: 7.2 kg (15.9 lbs) Ingress protection rating: IP20

RIGGING

Mounting points: M12 mounting for clamp or spigot Universal operating position

INCLUDED ITEMS

User Manual Power cord

OPTIONAL ACCESORIES

Lamp HPL750 240V:	14080053
Lamp HPL750 120V:	14080054
Single Top Loader Case:	10120190
Dual Top Loader Case:	10120189
Tripod:	10980374
Floor stand:	10980259
Spigot:	10980260

LEGAL

PATT 2013™ is a Trademark of Robe lighting s.r.o.

PATT 2013™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

Cardboard:	10990135
Single Top Loader Case:	10990140
Dual Top Loader Case:	10990141



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■ Robe Universal Interface WTX [™]	.27
■ Robe Universal Interface™	27

RoboSpot™



The revolutionary RoboSpot is a follow spot system that allows the simultaneous remote control up to 12 fixtures ... without the safety concerns and / or impracticality of having people working at height above the stage or at the very top of venues like theatres and stadiums, or in elevated positions on film and TV sets.

Stunning visual displays are now possible utilising as many as 12 perfectly synchronised fixtures to follow a performer across a stage. Utilizing the RoboSpot system, operators can now safely and conveniently control multiple Robe fixtures from any location within the venue, also reducing set-up times and operational costs.

The RoboSpot BaseStation has a large 15.6-inch HD touch screen display, so the operator observes the performance space from a "first person" perspective – like most video games.

A live video picture relays visual and positional information — of the artist / cast - from MotionCamera/s that are either integral to the fixture itself or rigged adjacent to each individual fixture on the rig that is being used for remote follow spotting.

The operator has full control of the remote spotted fixture using the BaseStation handles and two programmable faders which can tweak parameters like dimmer or iris for additional effects.

The operator's commands are instantly transferred to the luminaires via DMX signal with no lag ... so, they can perfectly motion track the artist across the stage or performance area.

Extra control over the remote follow spot can be achieved via the Base Station touch screen display and four programmable jog wheels which have 10 additional button settings ... for a truly customisable experience.

The remote lighting desk can still control all the internal features of the follow spot units such as light intensity and colours.

Specifications

MAIN FEATURES

15.6" monitor

QVGA Robe touch screen with battery backup

4 control jog-wheels

10 preset buttons with a direct access of the pre-programmed features Activation & Blackout buttons

Pan & Tilt freeze buttons

Manual movement control with position indication on the screen

2 faders mounted on the handles with direct control of the key features 0–100% /for example dimmer and iris), assignable to any BMFL properties (focus, zoom, frost, etc)

User setting of controllable attributes

Saving and uploading of custom settings

Compatible with the Robe BMFL FollowSpot / FollowSpot LT, BMFL Spot, BMFL Blade, BMFL WashBeam, BMFL WashBeam EV, Esprite, Esprite FS, T1 Profile, T1 Profile FS, DL7S, DL4S, iPointe65, MegaPointe, Pointe, Viva CMY, SilverScan, Tarrantula, Spiider, LEDBeam 150

One RoboSpot can control up to 12 fixtures

CONTROL AND PROGRAMMING

Display: QVGA Robe touch screen with battery backup Movement control: manual

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 15W
Power in connector:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45

VIDEO INPUTS

Ethernet port in: RJ45

MECHANICAL SPECIFICATION

Height:	606 mm (23.8")
Width:	693 mm (27.3")
Depth:	472 mm (18.6")
Weight:	16.5 kg (36.4 lbs)

APPROVALS

CE Compliant

cETLus Compliant

RIGGING

Mounting positions: on tripod (supplied with the product)

INCLUDED ITEMS

User Manual

Tripod

Adaptor for tripod

Spigot

Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESORIES

10980409
23049107
10580301
10120236

LEGAL

RoboSpot™ is a Trademark of Robe lighting s. r. o.

RoboSpot™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATIONS

EU Mod	lei
RoboSt	ot set

Robospot set	
Cardboard:	10580291
Single Top Loader Case:	10580293
Single Top Loader Case incl. MotionCamera:	10580292
US Model	
STCL W/O MotionCamera:	10580295
STCL W/ MotionCamera:	10580294



55 °C (131 °F)

-5 °C (23 °F)

The RoboSpot MotionCamera is a revolutionary moving head fixture featuring an integrated HD camera remotely controlled via DMX to pan, tilt, zoom and autofocus.

Featuring a full HD camera with high light sensitivity capabilities down to 0.3 Lux illumination levels, the fixture provides a "first person view" for the followspot operator to track the performer across the stage. Video signals are instantly transferred to the RoboSpot BaseStation via a high-speed Ethernet cat5 cable.

Specifications

CAMERA

Type:		SNZ-6320
Resolution:	1920 x 1080, 16:9 Full HD (108	(0p) resolution support
Zoom:		32 x optical zoom
		16 x digital zoom
Streaming:	H.264, MPEG dual cod	lec, Multiple streaming
Vision:	Day & Nig	ht (ICR), WDR (120dB)
Minimum illumination	on:	0.3 Lux
CONTROL AND PRO	OGRAMMING	
Setting & Addressir	ng: two-row LCD displ	lay & 4 control buttons
Protocols:		USITT DMX-512, RDM
Wireless CRMX™ to	chnology from Lumen Radio:	On request
DMX Protocol mode	es:	1
Control channels:		8
Pan/Tilt resolution:		16 bit
Zoom:		8 bit
MOVEMENT		
Tilt movement:		270°
Pan movement:		540°
Movement control:		Standard and Speed
Automatic Pan/Tilt	position correction	
THERMAL SPECIFIC	CATION	
Maximum ambient	temperature:	45 °C (113 °F)

Maximum surface temperature:

Minimum operating temperature:

RoboSpot™ MotionCamera™

BMFL™ LightMaster Side/Rear

ELECTRICAL SPECIFICATION AND CONNECTIONS Power supply: Electronic auto-ranging Input voltage range: 100-240 V, 50/60 Hz Power consumption: max. 35W

Power in/out connector: Neutrik powerCON TRUE1 in/out Camera output: **RJ 45**

APPROVALS

CE Compliant cETLus Compliant

MECHANICAL SPECIFICATION

Heiaht: 386 mm (15.2") - head in vertical position Width: 277 mm (10.9") Depth: 147 mm (5.8") Weight: 5.7 kg (12.6 lbs)

Mounting positions: Horizontally or vertically 1 x Omega adaptor with 1/4-turn quick locks

Universal operating position

1 pair of 1/4-turn locking points Mounting points:

Safety cable attachment point

INCLUDED ITEMS

User Manual Universal Base Adaptor

Power cord including powerCON TRUE1 In connector

OPTIONAL ACCESORIES

Wireless DMX external module: 10980127 Trigger Clamp Doughty: 17030386 Safety wire 36 kg: 99011963 Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor: 13052439 Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor: 13052444

RoboSpot™ MotionCamera is a Trademark of Robe lighting s. r. o. RoboSpot™ MotionCamera is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATIONS

Cardboard: 10080301 Single Top Loader Case: 10580301

BMFL LightMaster is an accessory of externally mounted programmable followspot handles with a control panel and two individual faders that allow you to create quality followspot from any of the Robin BMFL fixtures you already have on site.

Available in either sideways or back mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jog-wheels and ten assignable buttons for a fullycustomizeable user experience.

The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.

While in use by followspot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colors etc.). Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance.

Quick mounting in back or side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100 % /for example dimmer and iris), assignable to any BMFL properties (focus, zoom, frost, etc)

BMFL™ LightMaster Side/Rear

10 preset buttons with a direct access of the pre-programmed features Compatible with the ROBE BMFL Spot, Blade, WashBeam and FollowSpot and FollowSpot LT models

Saving and uploading of custom settings

CONTROL AND PROGRAMMING

Display: QVGA Robe touch screen with battery backup Movement control: manual

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power and data in connector: USB B Ethernet port in/out: RJ45

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

LightMaster Side

 Height:
 256 mm (10.1")

 Width:
 637 mm (25.1")

 Depth:
 490 mm (19.29")

 Weight:
 LightMaster: 4 kg (8.8 lbs)

 Tripod: 6.5 kg (17.2 lbs)

 Adaptor for tripod: 3.6 kg (7.9 lbs)

 LightMaster Rear

 Height:
 324 mm (12.8")

 Width:
 max. 740 mm (29.1")

 Depth:
 718 mm (28.3")

 Weight:
 LightMaster: 10.7 kg (23.6 lbs)

 Tripod: 6.5 kg (17.2 lbs)
 Adaptor for tripod: 3.6 kg (7.9 lbs)

 Fixation option:
 On ROBE BMFL Spot, Blade, WashBeam, FollowSpot LT models

 and FollowSpot LT models

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")

Max. height 110 cm (43.3")

Weight 6.5 kg (17.2 lbs)

Black colour

Adaptor for tripod

Spigot

OPTIONAL ACCESORIES
Single Top Loader Case LightMaster side: 10120221
Single Top Loader Case LightMaster rear: 10120222

LEGAL

BMFL™ is a trademark of Robe lighting s. r. o.

BMFL™ LightMaster Side and BMFL™ LightMaster Rear are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents

ORDERING INFORMATIONS

EU Model LightMaster Side

Cardboard:	10080281
Single Top Loader Case:	10580281
LightMaster Rear	
Cardboard:	10080282
Single Top Loader Case:	10580282

T1™/ESPRITE™ LightMaster Side



The T1 / ESPRITE LightMaster externally mounted programmable follow spot control interface allows you to use these fixtures as manually controlled followspots, thereby maximizing the use of your inventory.

The sideways mounted LightMaster kit, specifically designed to fit the entire T1 and ESPRITE Profile fixtures, features two programmable faders (to control dimmer and iris, for example) mounted on the handles, together with a control panel and touch screen display. Four custom programmable jog wheels and ten assignable buttons provide a fully customizable user experience.

The programmable buttons, jog wheels, and faders allow the operator to comfortably trigger all the features of the fixture with ease.

While in use by a follow spot operator, a separate control desk may still take control of all the internal features of the unit allowing maximum flexibility in the application of your T1 and ESPRITE Profile fixtures.

Installation is via lock screws, the control panel connecting to the fixture with a USB connection. Settings allow you to tailor the behaviour of pan and tilt movement, to suit follow-spot operation, by adjusting tension and resistance to ensure smooth movement.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100% /for example dimmer and iris), assignable to any fixture properties (focus, zoom, frost, etc)

T1™/ESPRITE™ LightMaster Side

T2™ LightMaster Side

10 preset buttons with a direct access of the pre-programmed features
Saving and uploading of custom settings
Compatible with ROBE T1 Profile™, T1 Profile FS™, ESPRITE™ and
ESPRITE™ FS

								G				

Display: QVGA Robe touch screen with battery backup Movement control: manual

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power and data in connector: USB B Ethernet port in/out: RJ45

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

 Height:
 190.7 mm (7.5")

 Width:
 637 mm (25.1")

 Depth:
 278 mm (10.9")

 Weight:
 LightMaster 3.7 kg (8.2 lbs)

Tripod 6.5 kg (17.2 lbs)

 Adaptor for tripod 3.6 kg (7.9 lbs)

 Fixation option:
 T1 Profile[™], T1 Profile FS[™], ESPRITE[™]

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")

Max. height 110 cm (43.3")

and ESPRITE™ FS

Black colour

Adaptor for tripod

Spigot

OPTIONAL ACCESORIES

Single Top Loader Case: 10120221

LEGAL

T1 Profile[™], T1 Profile FS[™] and ESPRITE[™] LightMaster Side are Trademarks of Robe lighting s. r. o.

T1 Profile $^{\text{TM}}$, T1 Profile FS $^{\text{TM}}$ and ESPRITE $^{\text{TM}}$ LightMaster Side are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents



T2 LightMaster is an accessory of externally mounted programmable followspot handles with a control panel and two individual faders that allow you to create quality followspot from the T2 Profile $^{\text{TM}}$ and T2 Profile $^{\text{FS}}$ fixtures.

Available in sideways mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jogwheels and ten assignable buttons for a fully-customizeable user experience.

The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.

While in use by followspot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colors etc.). Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance.

Quick mounting in side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100% /for example dimmer and iris), assignable to any fixture properties (focus, zoom, frost, etc)

T2[™] LightMaster Side

FORTE™ LightMaster Side/Rear

	ct access of the pre-programmed features
Saving and uploading of custo Compatible with:	T2 Profile™, T2 Profile FS™
CONTROL AND PROGRAMMIN	
	GA Robe touch screen with battery backup
Movement control:	manua
ELECTRICAL SPECIFICATION	AND CONNECTIONS
Power and data in connector:	
Ethernet port in/out:	RJ45
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	d
Height:	190.7 mm (7.5")
Width:	637 mm (25.1")
Depth:	277.5 mm (10.9")
Weight:	LightMaster 4 kg (8.8 lbs)
-	Tripod 6.5 kg (17.2 lbs)
	Adaptor for tripod 3.6 kg (7.9 lbs)
Fixation option:	On T2 Profile™, T2 Profile FS™
INCLUDED ITEMS	
Tripod:	Min. height 60 cm (23.6")
-	Max. height 110 cm (43.3")
	Black coloui
Adaptor for tripod	
Spigot	
OPTIONAL ACCESORIES	

LEGAL

T2 Profile™ and T2 Profile FS™ are Trademarks of Robe lighting s. r. o. T2 Profile™ and T2 Profile FS™ are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents

10120221

ORDERING INFORMATIONS

Single Top Loader Case:

EU Model

LightMaster Side

Cardboard:	10080333
Single Top Loader Case:	10580333



FORTE™ LightMaster is an accessory of externally mounted programmable followspot handles with a control panel and two individual faders that allow you to create quality followspot from the FORTE™ and FORTE™ FS fixtures.

Available in either sideways or back mounted option, the handles feature two programmable faders (for example for dimmer and iris) and a control panel with touch screen display and four custom programmable jog-wheels and ten assignable buttons for a fully-customizeable user experience.

The programmable buttons, jog-wheels and faders allow the operator to comfortably trigger and control dimmer, iris, focus, zoom, frost, colors or other features of the unit.

While in use by followspot operator, remote desk can still take control of all the internal features of the unit (like dimmer, colors etc.). Internal fixture's settings allow you to fully tailor pan/tilt movement behavior by adjusting tension smoothness and resistance.

Quick mounting in back or side position is assured by using quarter turn lock screws. Control panel connects to the unit via USB connection.

Specifications

MAIN FEATURES

Activation & Blackout buttons

Blackout button

Pan & Tilt freeze buttons

User setting of controllable attributes

4 control jog-wheels

2 faders mounted on the handles with direct control of the key features 0-100% /for example dimmer and iris), assignable to any fixture properties (focus, zoom, frost, etc)

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FORTE™ LightMaster Side/Rear

10 propert buttons with a direct person of the pre-programmed features

Robe Universal Interface WTX™

10 preset buttons with a direct acces	
Saving and uploading of custom sett	ings
Compatible with:	T2 Profile™, T2 Profile FS™
CONTROL AND PROGRAMMING	
Display: QVGA Rob	e touch screen with battery backup
Movement control:	manual
ELECTRICAL SPECIFICATION AND C	ONNECTIONS
Power and data in connector:	USB B
Ethernet port in/out:	RJ45
APPROVALS	
CE Compliant	
cETLus Compliant	
MECHANICAL SPECIFICATION	
LightMaster Side:	
Height:	190.7 mm (7.5")
Width:	685.5 mm (26.9")
Depth:	296.5 mm (11.7")
LightMaster Rear:	
Height:	306.3 mm (12.05")
Width:	740 mm mm (29.1")
Depth:	806.8 mm (31.8")
Weight:	LightMaster Side: 3.7 kg (8.2 lbs)
	LightMaster Rear: 9.8 kg (21.6 lbs)
	Tripod: 6.5 kg (17.2 lbs)
Eivation ontions	Adaptor for tripod 3.6 kg (7.9 lbs)
Fixation option:	on FORTE™, FORTE™ FS
INCLUDED ITEMS	
Tripod:	Min. height 60 cm (23.6")

OPTIONAL ACCESORIES

Adaptor for tripod

LightMaster Side: Single Top Loader Case: LightMaster Rear:

10120221

Single Top Loader Case:

10120222

Black colour

Max. height 110 cm (43.3")

LEGAL

Spigot

FORTE™ is a Trademark of Robe lighting s. r. o.

FORTE™ LightMaster Side and FORTE™ LightMaster Rear are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents

ORDERING INFORMATIONS

EU Model

LightMaster Side

Cardboard:	10080334
Single Top Loader Case:	10580334
LightMaster Rear	

Cardboard:	10080335
Single Top Loader Case:	10580335



Wireless DMX+RDM enhanced version of the Robe Universal Interface magnifies this powerful multi-functional toolbox. The unit communicates with a PC or Laptop via USB and besides the standard Robe Universal Interface features it provides wireless capabilities for both DMX controlling and bi-directional RDM setup, management and monitoring. Fixture software updates can now be carried out via either wired or wireless link. The wireless communication is based on robust CRMX technology which includes advanced features such are automated cognitive coexistence, DMX fidelity, low latency, strong encryption and more.

Specifications

SUPPORTED OPERATING SYSTEMS

Operation system: Windows 10, 8.1, 8, 7, ME, 2000, XP, Vista,

Server 2003, Linux, MacOS X v10.5 and above

FUNCTION

USB/DMX converter

Provides fixture software updates

Brings RDM communication protocol into DMX 512 control systems

RDM-network software allows: Fixture Status Monitoring

Fixture Personality Setting

AutoPatch

Wireless DMX+RDM

DMX data in/out: Locking 5-pin XLR USB: 2.0 (series B)

ELECTRICAL SPECIFICATION

No extra PSU needed

Galvanic isolation of 1kV between DMX Input and USB (DMX Output and USB)

APPROVALS

CE Compliant

MECHANICAL SPECIFICATION

Rugged aluminium housing

Height:	141 mm (5.6")
Width:	106 mm (4.2")
Depth:	150.5 mm (5.9")
Weight:	0.4 kg (0.88 lbs)

ORDERING INFORMATION

EU	B.A	~4	احا	١.

Cardboard:	10080245
US Model:	
Cardboard:	10080245



The Robe Universal Interface is a multi-functional tool box with 2 DMX ports and one USB port. This unit communicates with a PC or Laptop via USB.

The Robe Universal Interface provides fixture software updates and with additional ROBE RDM-network software provides RDM (Remote Device Management) functionality. The Robe Universal Interface supports RDM – new control protocol featuring AutoPatch and Fixture Status Monitoring. The Robe Universal Interface can be used in combination with Robe Media Fusion software as DMX input from any DMX console.

Specifications

SUPPORTED OPERATING SYSTEMS

Operation system: Windows 10, 8.1, 8, 7, ME, 2000, XP, Vista, Server 2003, Linux, MacOS X v10.5 and above

FUNCTION

USB/DMX converter

Provides fixture software updates

Brings RDM communication protocol into DMX 512

CONNECTION

DMX data in/out: Locking 5-pin XLR USB: 2.0 (series B)

ELECTRICAL SPECIFICATION

No extra PSU needed

Galvanic isolation of 1kV between DMX Input and USB (DMX Output and USB)

APPROVALS

CE Compliant

MECHANICAL SPECIFICATION

Rugged aluminium housing

Height:	54 mm (2.1")
Width:	86 mm (3.4")
Depth:	108 mm (4.3")
Weight:	0.3 kg (0.7 lbs)

ORDERING INFORMATION

EU Model:

Cardboard:	10080160
US Model:	
Cardboard:	10080160



■ X1 F1 PRO™2	8.
■ FOG 1600 FT™2	8
■ FAZE 1050 FT™2	86
■ HAZE 500 FT PRO™2	88
■ HAZE 400 FT™2	9(
■ FOG Fluids™2	92



X1 FT PRO is a unified machine capable to quickly produce strong powerful fog or layer of even, thin haze, combining Fog and Faze operation into a single unit, make it ideal for universal operation even in large venues. Equipped with latest technology air pump and with liquid solenoid valve based pump, it enables self-cleaning feature also ensures production of fine dry fog. The built-in adjustable angle fan with speed control allows easy regulation of the fog output power and direction. Road ready rugged case design provides perfect touring and transport option.

Specifications

MAIN	

MAIN FEATURES	
Warm-up time:	8 minutes (approx.)
Fluid consumption:	
Fog mode:	140 ml/min
Faze mode:	28 ml/min
Fluid tank capacity:	5 l (1.32 gallon)
Output:	3.500 cu.ft/min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	LCD display with buttons

Setting & Addressing:	LCD display with buttons
Protocols:	USITT DMX-512
Wireless CRMX [™] technology from Lumen Radio	o: On request
DMX Protocol modes:	1
Control channels:	3
Stand-alone operation:	Timer, Manual

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage: EU model:	AC 220-240V, 50/60Hz 7A
US model:	AC 100-120V, 50/60Hz 13.5A
Power consumption:	max. 1.620W
Power in connector:	Neutrik powerCON
DMX:	Locking 3-pin & 5-pin XLR
APPROVALS	
CE compliant	

MECHANICAL SPECIFICATION

Height:	719 mm (28.31")
Width:	428 mm (16.85")
Depth:	728 mm (28.66")
Weight:	52.5 kg (115.74 lbs)

INCLUDED ITEMS

User Manual

Power cord including powerCON In connector:	2x
OPTIONAL ACCESORIES	

Standard Fog liquid Performance Fog liquid Premium Fog liquid

LEGAL

X1 FT PRO™ is a Trademark of Robe lighting s. r. o.



FOG 1600 FT™ uses newly designed piping system with electronically controlled electromechanical valve and generates clear burst without excess fog and ensures that only the purest, driest white fog is produced. This piping design automatically removes remaining fluid from the system, resulting in extended lifespan of the heater unit. Internal electronic fluid level sensor stops operation in low-fluid situations offering complete protection to the heavy-duty and silent running pump and the 100% pure aluminum cast heater. FOG 1600 FT™ is the perfect solution for productions needing intensive effects. FOG 1600 FT™ also caters to the portability needs of the touring and rental markets with custom flightcases available for this fogger.

Specifications

MAIN FEATURES

Minimum operating temperature:

Warm-up time:	10 minutes (approx.)
Fluid consumption:	100 ml/min
Fluid tank capacity:	6 l (1.59 gallon)
Low fluid indicator:	Blue LED
Output:	20.000 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	LCD display with buttons
Protocols:	USITT DMX-512
Wireless CRMX™ technology from Lumen Radi	io: On request
DMX Protocol modes:	1
Control channels:	1
Stand-alone operation:	Timer, Manual
THERMAL SPECIFICATION	
Maximum ambient temperature:	40 °C (104 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage:	
EU model:	AC 220-240V, 50/60Hz 6.3A
US model:	AC 100-120V, 50/60Hz 12.5A
Power consumption:	max. 1.450W
Power in connector:	Neutrik powerCON
DMX:	Locking 3-pin & 5-pin XLR

APPROVALS

CE Compliant

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Height:	265 mm (10.4")
Width:	278 mm (10.9")
Depth:	561 mm (22.1")
Weight:	14.5 kg (31.97 lbs)

INCLUDED ITEMS

User Manual

Power cord including powerCON In connector

OPTIONAL ACCESORIES

Standard Fog liquid Performance Fog liquid Premium Fog liquid

LEGAL

FOG 1600 FT™ is a Trademark of Robe lighting s. r. o.

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0 °C (32 °F)



This versatile FAZE 1050 FT™ is the result of an evolution between a fog and a haze machine. The Faze 1050 FT™ has the best features of both technologies without any compromises. The FAZE emits a fine, dry haze effect which is a perfect compliment for lighting. It is equipped with a range of sophisticated features which include a high precision PCB design; aluminum cast heater, a silent heavy-duty pump and controllable twin fans. Precise fan control is achieved by 3 adjustable levels via onboard DMX. The DMX connection can be via either 3 or 5 pin connector. Silence is golden in some environments, so the FAZE 1050 FT™ is equipped with the quietest pump allowing virtually silent operation, great for noise-sensitive events. A perfect fine particled haze with minimal residue, has a minimal effect on sensitive lighting equipments. FAZE 1050 FT™ has become the machine of choice for stage and studio professionals worldwide.

Specifications

MAIN FEATURES

Warm-up time:	10 minutes (approx.)
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Fluid consumption:	22.2 ml/min
Fluid tank capacity:	2.4 l (0.63 gallon)
Low fluid indicator:	Blue LED
Output:	3.500 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	via X-10 Pro control module

Setting & Addressing:	via X-10 Pro control module	
Protocols:	USITT DMX-512	
DMX Protocol modes:	1	
Control channels:	2	
Stand-alone operation:	Timer, Manual	
THERMAN CRECIFICATION		

	CATION

Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage:	
EU model:	AC 220-240V, 50/60Hz
US model:	AC 100-120V, 50/60Hz
Power consumption:	max. 1.000W
Power in connector:	IEC
DMX:	Locking 3-pin & 5-pin XLR

APPROVALS

CE Compliant

MECHANICAL	SPECIFICATION

Height:	281 mm (11.06")
Width:	275 mm (10.83")
Depth:	635 mm (25")
Weight:	18 kg (39.68 lbs)

INCLUDED ITEMS

User Manual

OPTIONAL ACCESORIES

Standard Fog liquid Performance Fog liquid Premium Fog liquid

LEGAL

FAZE 1050 FT™ is a Trademark of Robe lighting s. r. o.



ROBE proudly unveils its latest Hazer – the HAZE 500 FT PRO[™] – to the entertainment industry with great enthusiasm. This groundbreaking product is the result of extensive R'n'D in the field of haze machines, and has been developed following many years of experience and hard work. The performance of HAZE 500FT PRO[™] is therefore second to none. It works spectacularly with laser beams and lighting effects to bring the best atmospheres to all events. HAZE 500 FT PRO[™] is definitely the best choice for selective stage designers, performers, and audiences. Finally, the extraordinary low haze liquid consumption rate makes HAZE 500 FT PRO[™] energy-efficient and environmentally-friendly.

Specifications

MAIN FEATURES

Fluid consumption:	1.1 ml/min
Fluid tank capacity:	2.5 I (0.66 gallon)
Low fluid indicator:	Blue LED
Operating time	37 hours at max. output
Output:	3.000 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	LCD display with buttons
Protocols:	USITT DMX-512
DMX Protocol modes:	1
Control channels:	1
Stand-alone operation:	Timer, Manual
THERMAL SPECIFICATION	
Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Input voltage:	
EU model:	AC 220-240V, 50/60Hz 2A
US model:	AC 100-120V, 50/60Hz 4A
Power consumption:	max. 480W
Power in connector:	IEC
DMX:	Locking 5-pin XLR
ΔΡΡΡΟΥΔΙ S	

<u>APPROVALS</u>

CE Compliant

MECHANICAL SPECIFICATION	
Height:	338 mm (13.31"
Width:	351 mm (13.82"
Depth:	490 mm (19.29"
Weight:	31.5 kg (69.45 lbs

INCLUDED ITEMS

User Manual

OPTIONAL ACCESORIES

Professional Haze liquid

LEGAL

HAZE 500 FT Pro™ is a Trademark of Robe lighting s. r. o.



The Haze 400 FT[™] has an internal, maintenance-free air compressor, a sophisticated haze transfer mechanism and a specially designed liquid tank, together with two haze nozzles. It is capable of producing large volumes of virtually invisible haze. The fine translucence and staying power of the haze is even more remarkable because this hazer has no temperature controls, hot air or warm-up times during operation. It's extremely powerful internal compressor is quiet and very efficient. Onboard DMX offers fully flexible control. Haze 400 FT™ Professional Hazer is an elegant combination of ultimate haze quality from a high capacity, low fluid consumption, silent operating machine as demanded by professionals in all sectors.

Specifications

MAIN		

Fluid consumption:	1.1 ml/min
Fluid tank capacity:	2.5 l (0.66 gallon)
Operating time	37 hours at max. output
Output:	2.800 cu.ft./min.
CONTROL AND PROGRAMMING	
Setting & Addressing:	Buttons & DIP switch
	Buttons & DIP switch USITT DMX-512
Setting & Addressing:	
Setting & Addressing: Protocols:	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Minimum operating temperature:	0 °C (32 °F)

Input voltage:	
EU model:	AC 220-240V, 50/60Hz 2A
US model:	AC 100-120V, 50/60Hz 3.9A
Power consumption:	max. 470W
Power in connector:	IEC
DMX:	Locking 3-pin XLF
APPROVALS	
CE Compliant	
MECHANICAL SPECIFICATION	
Height:	319 mm (12.56")
Width:	320 mm (12.60")
Depth:	500 mm (19.69")
Weight:	18.5 kg (40.79 lbs)
INCLUDED ITEMS	
User Manual	
OPTIONAL ACCESORIES	

LEGAL

Professional Haze liquid

HAZE 400 FT™ is a Trademark of Robe lighting s. r. o.



FOG Fluids come in three different types: Standard Fog produces a light fog which disappears quickly, Performance Fog creates a moderately dense and durable fog, Premium Fog produces an extremely dense and very long-lasting fog.

Specifications

DESCRIPTION

All fluids are available in five liter tanks

All of the liquids are water-based compositions that leave no oily residue They are odorless, non-irritating, non-toxic and non-flammable Professional Haze is a high density oil based liquid for Hazers All fluids are DEG free

ORDERING INFORMATION

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Standard Fog Liquid:	10980012
Performance Fog Liquid:	10980013
Premium Fog Liquid:	10980014
Professional Haze Liquid:	10980027

LIGHTOO	ITING	
	294	

■ Single Top Loader Case BMFL [™] 299
■ Dual Top Loader Case BMFL™299
■ Single Top Loader Case BMFL [™] FollowSpot300
■ Dual Top Loader Case BMFL [™] FollowSpot300
■ Single Top Loader Case BMFL™LightMaster Rear kit301
■ Single Top Loader Case
BMFL [™] /T1/T2/Esprite [™] LightMaster Side kit301
■ Single Top Loader Case RoboSpot™302
■ Single Top Loader Case iPointe65®
■ Dual Top Loader Case iPointe65®303
■ Single Top Loader Case MegaPointe® - Horizontal303
■ Dual Top Loader Case MegaPointe® - Vertical304
■ Dual Top Loader Case MegaPointe® - Horizontal304
■ Quad Top Loader Case MegaPointe®305
■ Single Top Loader Case Pointe®305
■ Dual Top Loader Case Pointe®306
Quad Top Loader Case Pointe®306
■ Single Top Loader Case miniPointe®307
■ Quad Top Loader Case miniPointe®307
■ Single Top Loader Case ProMotion™308
■ Quad Top Loader Case ProMotion™308
■ Single Top Loader Case FORTE™309
■ Dual Top Loader Case FORTE™309
■ Single Top Loader Case ESPRITE™ / ESPRITE™ Fresnel
/ ESPRITE™ PC310
Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC310
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312 ■ Dual Top Loader Case T1™ 312
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312 ■ Dual Top Loader Case T1™ 312 ■ Single Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312 ■ Dual Top Loader Case T1™ 312 ■ Single Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Single Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7™ 312 ■ Single Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Single Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7™ 312 ■ Single Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Single Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315 ■ Dual Top Loader Case 300/600/DL4 series 315
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Single Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315 ■ Dual Top Loader Case 300/600/DL4 series 315 ■ Single Top Loader Case Viva CMY™ 316
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 311 ■ Single Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Single Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315 ■ Dual Top Loader Case Viva CMY™ 316 ■ Dual Top Loader Case Viva CMY™ 316
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 312 ■ Dual Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315 ■ Dual Top Loader Case 300/600/DL4 series 315 ■ Single Top Loader Case Viva CMY™ 316 ■ Dual Top Loader Case Viva CMY™ 316 ■ Quad Top Loader Case Viva CMY™ 317
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T2™ 312 ■ Dual Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315 ■ Dual Top Loader Case 300/600/DL4 series 315 ■ Single Top Loader Case Viva CMY™ 316 ■ Dual Top Loader Case Viva CMY™ 316 ■ Quad Top Loader Case Viva CMY™ 317 ■ Single Top Loader Case Viva CMY™ 317 ■ Single Top Loader Case Viva CMY™ 317 ■ Single Top Loader Case Viva CMY™ 317
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■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T1™ 312 ■ Dual Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315 ■ Dual Top Loader Case 300/600/DL4 series 315 ■ Single Top Loader Case Viva CMY™ 316 ■ Dual Top Loader Case Viva CMY™ 316 ■ Quad Top Loader Case Viva CMY™ 317 ■ Single Top Loader Case Tetra2™ 317 ■ Triple Top Loader Case Tetra2™ 318 ■ Single Top Loader Case Tetra1™ 318
■ Dual Top Loader Case ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC 310 ■ Single Top Loader Case T2™ 311 ■ Dual Top Loader Case T1™ 312 ■ Dual Top Loader Case T1™ 312 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7S Profile™ 313 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Dual Top Loader Case DL7F Wash™ 314 ■ Single Top Loader Case 300/600/DL4 series 315 ■ Dual Top Loader Case 300/600/DL4 series 315 ■ Single Top Loader Case Viva CMY™ 316 ■ Dual Top Loader Case Viva CMY™ 316 ■ Quad Top Loader Case Viva CMY™ 317 ■ Single Top Loader Case Tetra2™ 317 ■ Triple Top Loader Case Tetra2™ 318 ■ Single Top Loader Case Tetra1™ 318 ■ Single Top Loader Case Tetra1™ 318 ■ Single Top Loader Case Tetra1™ 318 ■ Six-pack Top Loader Case Tetra1™ 319
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■ Foam Shell ColorStrobe™	

ROBE Cases

Our Cases provide full protection for your units. They were built to endure the rigors of the touring and rental market. The cases were manufactured from high-quality, water repellent 9.6 mm thick plywood with black finish exterior and features aluminium protected edges and tough steel corners. The features include durable construction, consisting of ball corners, strong metal handles and roller castors on the base to enable easy roll-in and roll-out.

Types and options:

Top Loader Cases:

Single, Dual, Quad, Six-Pack, Eight-Pack, Twelve-Pack



Single Top Loader Case

BMFL™



Specifications

DI	ME	NIC	TO	NIC

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120163-02

Dual Top Loader Case

BMFL™



STMENICTORIC

		N	C		
זכ					

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120164-02

Single Top Loader Case

BMFL™ FollowSpot



Specifications

DIM		

Length:	745 mm (29.3"
Width:	600 mm (23.6"
Height:	880 mm (34.7"

ORDERING INFORMATION

10120226

Dual Top Loader Case

BMFL™ FollowSpot



Specifications

DIMENSIONS

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120227

Single Top Loader Case

BMFL™ LightMaster Rear kit



Specifications

<u>DIMENSIONS</u>	
Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	490 mm (19.3")

ORDERING INFORMATION

10120222

Single Top Loader Case

BMFL™ & T1 & T2 & ESPRITE™ LightMaster Side kit



DIMENSIONS

Length:	955 mm (37.6")
Width:	600 mm (23.6")
Height:	535 mm (21.1")

ORDERING INFORMATION

10120221

Single Top Loader Case

RoboSpot™



DIMENSIONS

Length:	1200 mm (47.2"
Width:	600 mm (23.6"
Height:	650 mm (25.6"

ORDERING INFORMATION

10120236

iPointe65®



Dual Top Loader Case

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120276

Single Top Loader Case

iPointe65®



Specifications

DIMENSIONS

Length:	620 mm (24.4"
Width:	600 mm (23.6"
Height:	880 mm (34.7")

ORDERING INFORMATION

10120275

Single Top Loader Case

MegaPointe® - Horizontal



DIMENSIONS

Length:	600 mm (23.6")
Width:	600 mm (23.6")
Height:	745 mm (29.3")

ORDERING INFORMATION

Dual Top Loader Case

MegaPointe® - Vertical



Specifications DIMENSIONS

Length:	620 mm (24.4")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120229

Single Top Loader Case

Pointe®



Specifications

DIMENSIONS	
Lenath:	

Length:	435 mm (17.1")
Width:	400 mm (15.7")
Height:	690 mm (27.2")

ORDERING INFORMATION 10120140-01

MegaPointe®



Quad Top Loader Case

DIMENSIONS

Length:	1200 mm (47.2"
Width:	600 mm (23.6"
Height:	880 mm (34.7"

ORDERING INFORMATION

10120230

Dual Top Loader Case

MegaPointe® - Horizontal



Specifications

DIMENSIONS

Length:	1050 mm (41.3")
Width:	600 mm (23.6")
Height:	745 mm (29.3")

ORDERING INFORMATION

Dual Top Loader Case

Pointe®



Specifications

<u>DIMENSIONS</u>	
Length:	600 mm (23.6")
Width:	565 mm (22.2")
Height:	805 mm (31.7")

ORDERING INFORMATION

10120146-01

Single Top Loader Case



DI	M	ICI	\cap	NS	

Length:	420 mm (16.5")
Width:	395 mm (15.6")
Height:	595 mm (23.4")

ORDERING INFORMATION

10120168-01

Quad Top Loader Case

Pointe®



Specifications DIMENSIONS

<u>DIMENSIONS</u>	
Length:	960 mm (37.8")
Width:	600 mm (23.6")
Height:	805 mm (31.7")

ORDERING INFORMATION 10120139-01

Quad Top Loader Case

miniPointe®



DIMENSIONS

Length:	905 mm (35.6")
Width:	590 mm (23.2")
Height:	710 mm (28.0")

ORDERING INFORMATION

10220169-01

Single Top Loader Case

ProMotion™



Specifications

<u>DIMENSIONS</u>	
Length:	420 mm (16.5"
Width:	380 mm (15.0"
Height:	800 mm (31.5"

ORDERING INFORMATION

10120265

Quad Top Loader Case

ProMotion™



DIMENSIONS

DIT IENSIONS	
Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	750 mm (29.5")

ORDERING INFORMATION

10120266

Single Top Loader Case

FORTE[™]



DIMENSIONS

DIMENSIONS	
Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

ORDERING INFORMATION

10120267-01

Dual Top Loader Case

FORTE[™]



Specifications

MFI		

Length:	1.450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

ORDERING INFORMATION

745 mm (29.3")

600 mm (23.6")

880 mm (34.6")

Single Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel



Specifications DIMENSIONS

680 mm (26.8")
600 mm (23.6")
790 mm (31.1")

ORDERING INFORMATION

10120254

Dual Top Loader Case

Single Top Loader Case T2 ProfileTM / T2 FresnelTM / T2 PCTM

T2 ProfileTM / T2 FresnelTM / T2 PCTM



Specifications

Specifications

ORDERING INFORMATION

DIMENSIONS

Length: Width:

Height:

10120271

<u>DIMENSIONS</u>	
Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34 6")

ORDERING INFORMATION 10120272

Dual Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel / ESPRITE™ PC



DIMENSIONS

Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

ORDERING INFORMATION

Single Top Loader Case





DIMENSIONS

Length:	680 mm (26.8")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

ORDERING INFORMATION

10120244-02

Single Top Loader Case



DIMENSIONS

Length:	670 mm (26.4")
Width:	600 mm (23.6")
Height:	890 mm (35.0")

ORDERING INFORMATION

10120172-02

Dual Top Loader Case

T1



DIMENSIONS

Length:	1350 mm (53.2")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

ORDERING INFORMATION

10120245-02

Dual Top Loader Case

DL7S Profile™



Specifications

DIMENSIONS

Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	890 mm (35.0")

ORDERING INFORMATION

10120173-01

Single Top Loader Case

DL7F Wash™



Specifications DIMENSIONS

Length: 760 mr	n (29.9")
Width: 600 mr	n (23.6")
Height: 880 mr	n (31.5")

ORDERING INFORMATION

10120196-01

Dual Top Loader Case

DL7F Wash™



DIMENSIONS

Length:	1470 mm (57.9")
Width:	600 mm (23.6")
Height:	870 mm (34.3")

ORDERING INFORMATION 10120197-01

Single Top Loader Case

300/600/DL4 series



Specifications

<u>DIMENSIONS</u>	
Length:	595 mm (23.4")
Width:	595 mm (23.4")
Height:	745 mm (29.3")

ORDERING INFORMATION

10120078-01

Dual Top Loader Case

300/600/DL4 series



DIMENSIONS

Length:	1140 mm (44.9")
Width:	595 mm (23.4")
Height:	745 mm (29.3")

ORDERING INFORMATION

10120076-01

Single Top Loader Case

Viva CMY™



Specifications

DIMENSION	

<u> </u>	
Length:	490 mm (19.3")
Width:	430 mm (16.9"
Height:	790 mm (31.1")

ORDERING INFORMATION

10120209

Dual Top Loader Case

Viva CMY™



Specifications

DIMENSIONS

Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	910 mm (35.8")

ORDERING INFORMATION

10120210

Quad Top Loader Case

Viva CMY™



DIMENSIONS

DIMENSIONS	
Length:	1060 mm (41.7")
Width:	600 mm (23.6")
Height:	910 mm (35.8")

ORDERING INFORMATION

10120211

Single Top Loader Case

Tetra2™



Specifications

DIMENSIONS

Length:	1220 mm (48.0")
Width:	390 mm (15.4")
Height:	250 mm (9.8")

ORDERING INFORMATION

10120259

Triple Top Loader Case

Tetra2™



DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

ORDERING INFORMATION

10120264

Six-Pack Top Loader Case

Tetra1™



DIMENSIONS

DIFICIONS	
Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Heiaht:	710 mm (28.0")

ORDERING INFORMATION

10120263

Single Top Loader Case

Tetra1™



Specifications

DIMENSIONS

<u> </u>	
Length:	390 mm (15.35")
Width:	240 mm (9.45")
Height:	750 mm (29.5")

ORDERING INFORMATION

10120261

Single Top Loader Case

Tarrantula™ w/o BS



Specifications

DIMENSIONS

<u>D1: 12:1010110</u>	
Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

ORDERING INFORMATION

10120234-01

Dual Top Loader Case

Tarrantula™ w/o BS



DIMENSIONS

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

ORDERING INFORMATION

10120235-01

Tarrantula™ w/BS



Dual Top Loader Case

DIMENSIONS

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

ORDERING INFORMATION

10120243

Single Top Loader Case

Tarrantula™ w/BS



Specifications

<u>DIMENSIONS</u>	
Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

ORDERING INFORMATION

10120242

Single Top Loader Case

iSpiider®



Specifications

	งรา	

Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

ORDERING INFORMATION

Dual Top Loader Case

iSpiider®



DIMENSIONS

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

Single Top Loader Case

ORDERING INFORMATION

10120278

Spiider®



Specifications

			NS

<u> </u>	
Length:	410 mm (16.1")
Width:	450 mm (17.7")
Height:	600 mm (23.6")

ORDERING INFORMATION

10120195-01



Dual Top Loader Case

Height:

ORDERING INFORMATION

10120207

Quad Top Loader Case Spiider®



DIMENSIONS 1190 mm (46.9") Length: Width: 600 mm (23.6") Height: 710 mm (28.0")

Single Top Loader Case

SuperSpikie™ RoBe Specifications

Specifications DIMENSIONS

Length:	500 mm (19.7")
Width:	470 mm (18.5")
Height:	790 mm (31.1"

ORDERING INFORMATION

10120246

Quad Top Loader Case

SuperSpikie™ Specifications

DIMENSIONS

Length:	1250 mm (49.2")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120248

Dual Top Loader Case

SuperSpikie[™]



Specifications

<u>DIMENSIONS</u>	
Length:	660 mm (26.0")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120247-01

Single Top Loader Case

Spikie[®] / MotionCamera™



SpecificationsDIMENSIONS

Length:	375 mm (14.8")
Width:	305 mm (12.0")
Height:	570 mm (22.4")

ORDERING INFORMATION

10120193

Quad Top Loader Case

Spikie[®]



DIMENSIONS

Length:	675 mm (26.6")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

ORDERING INFORMATION

10120203

LEDWash 800X™



Single Top Loader Case

DIMENSIONS

DIMENSIONS	
Length:	410 mm (16.1")
Width:	375 mm (14.8")
Heiaht:	575 mm (22.6")

ORDERING INFORMATION

10120130-01

Eight-pack Top Loader Case

Spikie®



DIMENSIONS

Length:	1120 mm (44.1")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

ORDERING INFORMATION

10120198

Dual Top Loader Case

LEDWash 800X™



DIMENSIONS

D1: 12:1010110	
Length:	625 mm (24.6")
Width:	540 mm (21.3")
Height:	660 mm (26.0")

ORDERING INFORMATION

10120133-01

Quad Top Loader Case

LEDWash 800X™



DIMENSIONS

DIFICIOIO	
Length:	1110 mm (43.7"
Width:	595 mm (23.4"
Height:	660 mm (26.0"

Single Top Loader Case

ORDERING INFORMATION

LEDWash 600X™

10120132-01

Quad Top Loader Case



Specifications

	งราด	

<u> </u>	
Length:	410 mm (16.2")
Width:	455 mm (17.9")
Height:	575 mm (22.6")

10120097-01

ORDERING INFORMATION



Dual Top Loader Case

LEDWash 600X™

DIMENSIONS

<u> </u>	
Length:	595 mm (23.4")
Width:	430 mm (16.9")
Height:	660 mm (26.0")

ORDERING INFORMATION

10120103-01



DIMENSIONS

Length:	810 mm (31.9")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

ORDERING INFORMATION 10120102-01

Six-pack Top Loader Case

LEDWash 600X™



DIMENSIONS

Length:	1190 mm (46.9")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

ORDERING INFORMATION

10120104-01

Dual Top Loader Case

LEDWash 300X™



DITTETTOZOTTO	
Length:	600 mm (23.6")
Width:	545 mm (21.5")
Height:	605 mm (23.8")

ORDERING INFORMATION

10120109

Single Top Loader Case

LEDWash 300X™



Specifications

DIMENSIONS

Length:	375 mm (14.8")
Width:	285 mm (11.2")
Height:	575 mm (22.6")

ORDERING INFORMATION

10120114

Quad Top Loader Case

LEDWash 300X™



Specifications

DIMENSIONS

Length:	870 mm (34.3")
Width:	600 mm (23.6")
Height:	605 mm (23.8")

ORDERING INFORMATION

10120108

Six-pack Top Loader Case

LEDWash 300X™



Specifications

1111	IVI 🗕	NSI	11 11	18

Length:	1200 mm (47.3")
Width:	600 mm (23.6")
Height:	605 mm (23.8")

ORDERING INFORMATION

10120110

Single Top Loader Case

LEDBeam 350™



Specifications

<u>DIMENSIONS</u>	
Length:	445 mm (17.5")
Width:	345 mm (13.6")
Height:	810 mm (31.9")

ORDERING INFORMATION

10120273

Single Top Loader Case

SilverScan™



DIMENSIONS

Length:	1010 mm (39.8")
Width:	540 mm (21.3")
Height:	530 mm (20.9")

ORDERING INFORMATION

10120252

Quad Top Loader Case

LEDBeam 350™



DIMENSIONS

Length:	1060 mm (41.7")
Width:	600 mm (23.6")
Height:	690 mm (27.2")

ORDERING INFORMATION

10120274

Single Top Loader Case

LEDBeam 150™



DIMENSIONS

Length:	375 mm (14.8")
Width:	285 mm (11.2")
Height:	575 mm (22.7")

ORDERING INFORMATION

10120214

Eight-pack Top Loader Case

LEDBeam 150™



DIMENSIONS

Length:	1050 mm (41.3")
Width:	600 mm (23.6")
Height:	595 mm (23.4")

ORDERING INFORMATION

10120216

Quad Top Loader Case

LEDBeam 150™



DIMENSIONS

<u> </u>	
Length:	600 mm (23.6")
Width:	600 mm (23.6")
Height:	595 mm (23.4")

ORDERING INFORMATION

10120215

Single Top Loader Case

ColorStrobe™



Specifications

MFI		

Length:	740 mm (29.1")
Width:	315 mm (12.4")
Height:	540 mm (21.3")

ORDERING INFORMATION

Quad Top Loader Case

ColorStrobe™



Specifications

	ISIO	

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	675 mm (26.6")

ORDERING INFORMATION

10120183

Six-Pack Top Loader Case

ParFect 150™



DIMENSIONS

Length:	1100 mm (43.3")
Width:	600 mm (23.6")
Height:	860 mm (33.9")

ORDERING INFORMATION

10120218-02

Eight-Pack Top Loader Case

ParFect 150™



DIMENSIONS

Length:	1380 mm (54.3")
Width:	600 mm (23.6")
Height:	860 mm (33.9"

ORDERING INFORMATION

10120219-02

Six-Pack Top Loader Case

iParFect 150™



DIMENSIONS

DIMENSIONS	
Length:	1140 mm (44.9")
Width:	600 mm (23.6")
Height:	830 mm (32.7")

ORDERING INFORMATION

10120239

Eight-Pack Top Loader Case

iParFect 150™



DIMENCIONS

DIMENSIONS	
Length:	1420 mm (55.9'
Width:	600 mm (23.6'
Height:	830 mm (32.7'

ORDERING INFORMATION

10120240

Eight-Pack Top Loader Case

ParFect 100™



Specifications

<u>DIMENSIONS</u>	
Length:	1200 mm (47.3")
Width:	600 mm (23.6")
Height:	795 mm (31.3")

ORDERING INFORMATION 10120155

ParFect 100™



Six-Pack Top Loader Case

DIMENSIONS

21. 12.1010.10	
₋ength:	970 mm (38.2")
Width:	600 mm (23.6")
Height:	795 mm (31.3")

ORDERING INFORMATION

10120154

Single Top Loader Case

ParFect 100™



Specifications

			\cap	

Length:	365 mm (14.4")
Width:	315 mm (12.4")
Height:	680 mm (26.8")

ORDERING INFORMATION

Single Top Loader Case

iBar 15™



Specifications

DI		

Length:	1200 mm (47.2"
Width:	285 mm (11.2"
Height:	290 mm (11.4"

ORDERING INFORMATION

10120184

Quad Top Loader Case

iBar 15™



Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	520 mm (20.5")

ORDERING INFORMATION

10120185

Single Top Loader Case



DIMENSIONS

DIMENSIONS	
Length:	810 mm (31.9")
Width:	470 mm (18.5")
Height:	780 mm (30.7")

ORDERING INFORMATION

10120224

Dual Top Loader Case

PATT 2017™



Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1050 mm (41.3")

ORDERING INFORMATION

10120225

Dual Top Loader Case

pixelPATT™



Specifications

	NS:	

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1295 mm (51.0")

ORDERING INFORMATION

10120212

Single Top Loader Case

PATT 2013™



Specifications

DIMENS	

Length:	810 mm (31.9")
Width:	470 mm (18.5")
Height:	780 mm (30,7")

ORDERING INFORMATION

10120190

Seven-Pack Top Loader Case

onePATT™



Specifications

DIMENSIONS

Length:	1190 mm (46.9")
Width:	600 mm (23.6")
Height:	640 mm (25.2")

ORDERING INFORMATION

10120231

Dual Top Loader Case

PATT 2013™



Specifications

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	1050 mm (41.3")

ORDERING INFORMATION

Dual Top Loader Case

picklePATT™



DI	ALL	ICT	DIAC
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Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	895 mm (35.2")

ORDERING INFORMATION

10120192

Specifications DIMENSIONS

Length: 560 mm (22.0") 690 mm (27.0") Width: Height: 600 mm (23.6")

ORDERING INFORMATION

Foam Shell

BMFL™

20020218-01

Dual Top Loader Case

picklePATT™



DIMENSIONS

1200 mm (47.2")
600 mm (23.6")
895 mm (35.2")

ORDERING INFORMATION

10120191

Foam Shell

iPointe65®



Specifications

<u>DIMENSIONS</u>	
Length:	570 mm (22.4")
Width:	560 mm (22.1")
Height:	580 mm (22.8")

ORDERING INFORMATION

Dual Foam Shell

MegaPointe® - Vertical



Specifications

	DIM	EN	ISI	10	NS
--	-----	----	-----	----	----

Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

ORDERING INFORMATION

20020310

Foam Shell

miniPointe®



Specifications

	DI	MI	ΞΝ	SI	10	NS
--	----	----	----	----	----	----

DIFICIONS	
Length:	378 mm (14.9")
Width:	270 mm (23.6")
Height:	442 mm (21.5")

ORDERING INFORMATION 20020225

Specifications

DIMENSIONS
Length:

280 mm (11.0")
400 mm (15.7")
530 mm (20.9")

ORDERING INFORMATION

Foam Shell

Pointe®

20020191

Foam Shell

MegaPointe® - Horizontal



Specifications

DIMENSIONS

<u> </u>	
Length:	560 mm (22.0")
Width:	450 mm (17.7")
Height:	475 mm (18.7")

ORDERING INFORMATION

640 mm (25.2") 560 mm (22.0")

520 mm (20.5")

Foam Shell

ProMotion™



Specifications

)NS

Length:	380 mm (15.0")
Width:	320 mm (12.6")
Height:	485 mm (19.1")

Foam Shell

ORDERING INFORMATION

Specifications DIMENSIONS Length:

Foam Shell

ESPRITE[™]

T2™

Width: Height:

20020357

Specifications

DIMENSIONS

<u> </u>	
Length:	560 mm (22.0")
Width:	700 mm (27.6")
Height:	600 mm (23.6")

ORDERING INFORMATION 20020396

Length:	380 mm (15.0")
Width:	320 mm (12.6")
Height:	485 mm (19.1")

ORDERING INFORMATION

20020378

Foam Shell

FORTE[™]



Specifications

DIMENSIONS

DIFICIALITY	
Length:	560 mm (22.0")
Width:	725 mm (28.5")
Height:	600 mm (23.6")

ORDERING INFORMATION

20020395-01

300/600/DL

T1TM



Specifications DIMENSIONS

Length:	640 mm (25.2"
Width:	560 mm (22.1"
Height:	520 mm (20.5"

ORDERING INFORMATION

20020340



Specifications

<u>DIMENSIONS</u>	
Length:	550 mm (21.7")
Width:	550 mm (21.7")
Height:	480 mm (18.9")

ORDERING INFORMATION

20020270

Foam Shell

DL7S Profile™



Specifications

DI		

Length:	645 mm (25.4")
Width:	560 mm (22.0"
Height:	590 mm (23.2")

ORDERING INFORMATION 20020245-01

35

Foam Shell

Viva CMY™



Specifications

		งรา		

<u> </u>	
Length:	453 mm (17.8")
Width:	280 mm (11.0")
Height:	625 mm (24.6")

ORDERING INFORMATION 20020295

Foam Shell

Foam Shell

Tarrantula w/o BS™



Specifications

TETRA 2™

	NSI	

Length:	1055 mm (41.5"
Width:	190 mm (7.5"
Height:	230 mm (9.1"

ORDERING INFORMATION

20020371



Specifications

		NS.

DITTETTOTOTO	
Length:	560 mm (22.5")
Width:	316 mm (12.4")
Height:	545 mm (21.5")

ORDERING INFORMATION

20020319

Dual Foam Shell

TETRA 1™



Specifications

DIMENSIONS

<u> </u>	
Length:	560 mm (22.0")
Width:	348 mm (13.7")
Height:	230 mm (9.1")

ORDERING INFORMATION

20020372

Foam Shell

Tarrantula w/BS™



Specifications

DIMENSIONS

<u> </u>			
Length:	560 mm (22.5")		
Width:	316 mm (12.4")		
Height:	545 mm (21.5")		

ORDERING INFORMATION

Foam Shell

iSpiider®



Specifications

	ISIC	

Length:	400 mm (15.7")
Width:	280 mm (11.0")
Height:	485 mm (19.1")

ORDERING INFORMATION

20020416

Foam Shell

Spiider®



Specifications

DIMENSIONS

Length:	450 mm (17.7")
Width:	288 mm (11.3")
Height:	442 mm (17.4")

ORDERING INFORMATION

20020290

Dual Foam Shell

SuperSpikie™



Specifications

DIMENSIONS

DIFICIONS	
Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

ORDERING INFORMATION

20020341

Quad Foam Shell

Spikie®



Specifications

DIMENSIONS

Length:	525 mm (20.7")
Width:	560 mm (22.0")
Height:	395 mm (15.6")

ORDERING INFORMATION

Foam Shell

Dual Foam Shell

600/800 LEDWash™





Specifications

	NSI	

Length:	380 mm (15.0"
Width:	230 mm (9.1"
Height:	400 mm (15.7"

ORDERING INFORMATION

20020197



Specifications

			M		

Length:	560 mm (22.1")
Width:	193 mm (7.6")
Height:	340 mm (13.4")

ORDERING INFORMATION

20020300

Foam Shell

LEDBeam 350™



Specifications

DIMENSIONS

Length:	405 mm (15.9")
Width:	285 mm (11.2")
Height:	410 mm (16.1")

ORDERING INFORMATION

20020397

Foam Shell

SilverScan™



Specifications

DIMENSIONS

D1: 12:1010110	
Length:	850 mm (33.5")
Width:	500 mm (19.7")
Height:	280 mm (11.0")

ORDERING INFORMATION

Dual Foam Shell

ParFect 150™



Specifications

DIM	EN	SIC	NC	S

Length:	560 mm (22.1"
Width:	265 mm (10.4"
Height:	550 mm (21.7"

ORDERING INFORMATION

20020301-01

Dual Foam Shell

iParFect 150™



Specifications

DIMENSIONS

560 mm (22.1")
275 mm (10.8")
515 mm (20.3")

ORDERING INFORMATION

20020329

Dual Foam Shell

ParFect 100™



Specifications

DIMENSIONS

DIFFERDIONS	
Length:	560 mm (22.1")
Width:	225 mm (8.9")
Height:	500 mm (19.7")

ORDERING INFORMATION

20020217

Foam Shell

ColorStrobe™



Specifications

DIMENSIONS

<u> </u>	
Length:	488 mm (19.2")
Width:	278 mm (10.9")
Height:	442 mm (17.4")

ORDERING INFORMATION

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■ Eggcrate LEDWash 600X™ (transparent)	
■ Top Hat LEDWash 300X [™] (black)	
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Module XF BMFL Wash

BMFL Side Handle





ORDERING INFORMATION 10980266

ORDERING INFORMATION 10980396

BMFL Handles (2 pcs in a box)

RoboSpot Camera





ORDERING INFORMATION 10980233

Monitor Shield and Note Holder for RoboSpot BaseStation

Frosts (exchange) for MegaPointe / iPointe65 - assembled



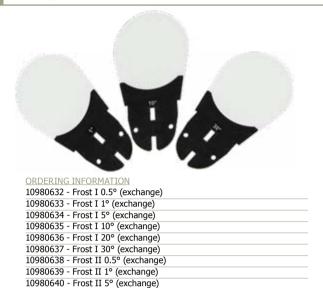
ORDERING INFORMATION

10980409

Water-resistant RoboSpot system protection cover



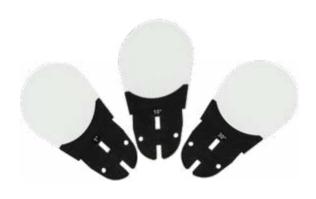
ORDERING INFORMATION 23049107



Frosts (exchange) for Pointe - assembled

10980641 - Frost II 10° (exchange) 10980642 - Frost II 20° (exchange)

10980643 - Frost II 30° (exchange)



10980626 - Frost 0.5° (exchange)	
10980627 - Frost 1° (exchange)	
10980628 - Frost 5° (exchange)	
10980629 - Frost 10° (exchange)	
10980630 - Frost 20° (exchange)	
10980631 - Frost 30° (exchange)	

Ceiling Mounting Kit black for ProMotion





ORDERING INFORMATION

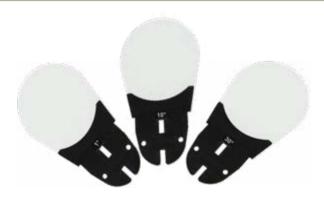
10980551

ORDERING INFORMATION 10980547

Installation Base Covers black for ProMotion

Frosts (exchange) for FORTE / T2 Profile - assembled





ORDERING INFORMATION

10980581 Frost 0.5° (Exchange)

10980564 Frost 1° (Exchange)

10980565 Frost 5° (Exchange) 10980556 Frost 10° (Exchange)

10980577 Frost 20° (Exchange) 10980582 Frost 30° (Exchange)

Gel frame adaptor for ESPRITE





ORDERING INFORMATION

10980583 Frost 0.5° (Exchange) - only ESPRITE 10980578 Frost 1° (Exchange) 10980573 Frost 5° (Exchange) 10980497 Frost 10° (Exchange) 10980574 Frost 20° (Exchange) 10980584 Frost 30° (Exchange)

Hot-Spot lens in gobo holder for T1 Profile / ESPRITE

10980463

ORDERING INFORMATION

Gel frame for ESPRITE





ORDERING INFORMATION 10980483

ORDERING INFORMATION 10980464

PTIONAL ACCESSORIES

Omega Adaptor Tall CL-regular for ESPRITE (2 pcs in box)

Module of PC Lens for T1 Fresnel





ORDERING INFORMATION 10980501

Gel Frame for T1 Profile / T1 Profile FS



ORDERING INFORMATION 10980443



ORDERING INFORMATION 10980449

Module of Fresnel Lens for T1 PC



ORDERING INFORMATION 10980450

Gel Frame T1 Fresnel, T1 PC/ ESPRITE Fresnel, ESPRITE PC

Module of lens D200 PC DL7F Wash





ORDERING INFORMATION 10980452

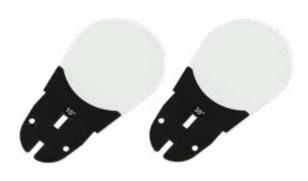
10900432

Frosts (exchange) DL7S Profile - assembled



ORDERING INFORMATION 10980282

Top Hat DL7F Wash narrow



ORDERING INFORMATION

10980288 Frost 10° (Exchange) DL7S - Assembled 10980289 Frost 30° (Exchange) DL7S - Assembled





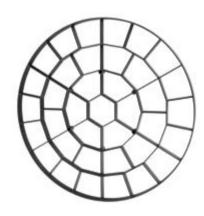




ORDERING INFORMATION 10980417

Eggcrate for Tarrantula





ORDERING INFORMATION 10980431



ORDERING INFORMATION 10980430

Diffusion filter 2° for Spiider

Frosts Viva CMY, SilverScan



ORDERING INFORMATION 10980416

10980308 Frost 1° (Exchange) - Assembled

ORDERING INFORMATION

10980309 Frost 10° (Exchange) - Assembled

10980310 Frost 30° (Exchange) - Assembled

Eggcrate for Spiider

Top Hat LEDWash 600X / 800X (black)



ORDERING INFORMATION 10980317



TIONAL ACCESSORIES

Eggcrate LEDWash 600X (transparent)

Eggcrate LEDWash 300X (transparent)





ORDERING INFORMATION 10980114

Top Hat LEDWash 300X (black)

ORDERING INFORMATION 10980115

Eggcrate for LEDBeam 150, ParFect 150





ORDERING INFORMATION 10980102



ORDERING INFORMATION 10980423



ORDERING INFORMATION 10980448

Diffusion filter 2° for LEDBeam 150, ParFect 150



ORDERING INFORMATION 10980373

Short Bracket for SilverScan



ROBE Wireless CRMX

Spigot for PATT 2013 / 2017, picklePATT, pixelPATT





ORDERING INFORMATION 10980127

ORDERING INFORMATION 10980260

Tripod for PATT 2013 / 2017, pixelPATT

Mounting bracket pixelPATT



ORDERING INFORMATION 10980374







ORDERING INFORMATION 10980259

Tripod for picklePATT

10980261

ORDERING INFORMATION

Bandoor for Strobe, ColorStrobe



ORDERING INFORMATION 10980287



ORDERING INFORMATION





ORDERING INFORMATION 10980265

Gel Frame for Strobe, ColorStrobe

Top Hat Divine 60 UV





ORDERING INFORMATION







ORDERING INFORMATION 10980385

Barndoor Module Divine 60 UV



ORDERING INFORMATION 10980356

Top Hat Divine 160





ORDERING INFORMATION 10980384

Barndoor Module for Divine 160

Adaptor incl. Black Glass for Divine UV



ORDERING INFORMATION 10980380



Barndoor for ParFect 150

Barndoor for ParFect 100 (black)





ORDERING INFORMATION 10980189

ORDERING INFORMATION 10980349

Gel Frame for ParFect 150

Accessory frame adaptor for ParFect 100 (black)











10980204

ORDERING INFORMATION 10980205

Barndoor for ParFect 100 (white)









Diffusion filter 10° for ParFect 100 (black)

Diffusion filter 40° for ParFect 100 (black)





ORDERING INFORMATION

10980191

10980192 (6 pcs)

Diffusion filter 20° for ParFect 100 (black)

ORDERING INFORMATION

10980187

10980188 (6 pcs)

Diffusion filter 10° for ParFect 100 (white)



ORDERING INFORMATION

10980217

10980218 (6 pcs)

ORDERING INFORMATION

10980185

10980186 (6 cps)

398



Diffusion filter 20° for ParFect 100 (white)

Diffusion filter 28° for ParFect S1 / SB1





OPTIONAL ACCESSORIES

ORDERING INFORMATION

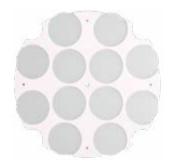
10980213

10980214 (6 pcs)

Diffusion filter 40° for ParFect 100 (white)

ORDERING INFORMATION 10980242

Diffusion filter 40° for ParFect S1 / SB1





ORDERING INFORMATION

10980215

10980216 (6 pcs)



ParFect S1 / SB1

10980244

Diffusion filter 62° x 46° for

ORDERING INFORMATION

10980246

Diffusion filter 35° x 70° for iBar 15



ORDERING INFORMATION 10980245

Diffusion filter 70° x 35° for iBar 15

ORDERING INFORMATION 10980250

Diffusion filter 50° for iBar 15

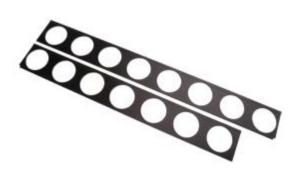


Shield for iBar 15 (black)

ORDERING INFORMATION
10980422

Gel Frame Set for iBar 15





ORDERING INFORMATION

10980421



ORDERING INFORMATION 13051726

Mains Cable PowerCon In/CEE 16A 2 m

Mains Cable PowerCon In/open ended 2 m



ORDERING INFORMATION 13051725





ORDERING INFORMATION 13052276

Daisy Chain PowerCon In/Out US 2 m

Mains Cable powerCON TRUE1 In/open ended, US 2 m, Outdoor



ORDERING INFORMATION 13051728



Daisy Chain powerCON TRUE1 In/Out, EU, 2 m, Outdoor





ORDERING INFORMATION 13052278

Daisy Chain powerCON TRUE1 In/Out, US, 0,75 m, Outdoor



ORDERING INFORMATION 13052280

Daisy Chain powerCON TRUE1 In/Out, US, 2 m, Outdoor



ORDERING INFORMATION 13052279





Mains Cable powerCON TRUE1 In/US, 2 m, Indoor



ORDERING INFORMATION 13052445

Mains Cable powerCON TRUE1 In/open ended, 2 m, Indoor



ORDERING INFORMATION 13052406



Daisy Chain powerCON TRUE1 In/Out, EU, 2 m, Indoor

Daisy Chain powerCON TRUE1 In/Out, EU, 5 m, Indoor





ORDERING INFORMATION

13052439

Daisy Chain powerCON TRUE1 In/Out, US, 2 m, Indoor



ORDERING INFORMATION

13052444

Data Cable 4 pin XLR 10 m, EU, outdoor



ORDERING INFORMATION 13052440







ORDERING INFORMATION 13052666

Data Cable 4 pin XLR 10 m, US, indoor





ORDERING INFORMATION 13052665





Data Cable 4 pin XLR 10 m, ferite, US



ORDERING INFORMATION 13052799



ORDERING INFORMATION 13052800

Mounting Adapter for Omega holder (black)







ORDERING INFORMATION 10980033 (2 pcs)

99011963

ORDERING INFORMATION

Doughty Trigger Clamp

Safety wire 50 kg





ORDERING INFORMATION 17030386



99011964

4



- Osram SIRIUS HRI 310 W RO
- Osram SIRIUS HRI 470 W RO
- Osram Sirus HRI 280 W RO
- Osram Sirius HRI 140 W RO
- Osram Lok-it! HTI 1700, PS
- Philips MSR Platinum 35
- MSR Gold 300, 2 MiniFastFit
- MSR Gold 575, 2 MiniFastFit
- Philips MSR Gold 1500 FF
- Philips MSR Gold 1200 FastFit
- Philips MSR 1200 SA
- Philips Hi-Brite 750 W 80 V FastFit
- Philips MSR Gold 700 FastFit 6K
- Philips MSR 575 W, 2
- Osram HSR 575 W, 75
- Philips MSD 250 W, 2
- Osram HSD 250 W, 80
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- Philips ELC, 10H 24V, 250 W
- Osram HMI 1200, GS
- Osram HMI 575W, GS
- Christie 330W NSHA
- PLC-XP100L
- MX660
- MX670
- MP622
- HPL575 120V X
- HPL575 240V LL
- HPL750 120V
- HPL750 240V
- LED Bulb, classic design, E27

Lamps

LAMP	WATTAGE
Osram SIRIUS HRI 310 W RO	310 W
Osram SIRIUS HRI 470 W RO	470 W
Osram Sirus HRI 280 W RO	280 W
Osram Sirius HRI 140 W RO	140 W
Osram Lok-it! HTI 1700, PS	1.700 W
Philips MSR Platinum 35	800 W
MSR Gold 300, 2 MiniFastFit	300 W
MSR Gold 575, 2 MiniFastFit	575 W
Philips MSR Gold 1500 FF	1.500 W
Philips MSR Gold 1200 FastFit	1.400 W
Philips MSR 1200 SA	1.200 W
Philips Hi-Brite 750 W 80 V FastFit	750 W
Philips MSR Gold 700 FastFit 6K	700 W
Philips MSR 575 W, 2	575 W
Osram HSR 575 W, 75	575 W
Philips MSD 250 W, 2	250 W
Osram HSD 250 W, 80	250 W
Philips CDM-SA,T 150 W 942	150 W
Osram HSD 150, 70	150 W
Philips ELC, 10H 24V, 250 W	250 W
Osram HMI 1200, GS	1.200 W
Osram HMI 575W, GS	575 W
Christie 330W NSHA	330 W
PLC-XP100L	330 W
MX660	230 W
MX670	230 W
MP622	230 W
HPL575 120V X	575 W
HPL575 240V LL	575 W
HPL750 120V	750 W
HPL750 240V	750 W
LED Bulb, classic design, E27	5 W

	USED IN	ORDERING NUMBER
	iPointe65	14080065-01
	MegaPointe	14080061-01
	Pointe	14080047-01
	miniPointe	14080051
	BMFL Spot, BMFL Wash, BMFL WashBeam	14080049
	MMX Spot, MMX WashBeam, MMX Blade	14080039
	300E Spot, 300E Wash, 300E Beam	14080044
	600E Spot, 600E Wash, 600E Beam	14080038
	ColorBeam 2500E AT , ColorWash 2500E AT , ColorSpot 2500E AT	14080036
Ī	ColorSpot 2500E AT, ColorWash 2500E AT	14080022
	ColorSpot 1200 E AT, ColorWash 1200E AT	14080006
	ColorWash 750 AT Tungsten	14080026
	ColorSpot 700E AT, ColorBeam 700E AT, ColorWash 700E AT	14080032
Ī	ColorSpot 575 AT, ColorMix 575 AT	14080009
	ClubSpot 600 CT, ClubSpot 500 CT, ClubWah 500 CT	14080024
Ī	ColorSpot 250 AT, ClubScan 250 CT	14080010
	ColorSpot 170 AT, ClubScan 250 CT	14080023
	ClubSpot 160 CT, ClubSpot 150 CT, ColorMix 150 AT Wash, ColorMix 150 AT Profile	14080004
	ClubSpot 160 CT, ClubSpot 150 CT	14080017
	Funky, Fusion ,Euphoria	14080021
	Dominator 1200 XT	14080016
	Scan 575 XT	14080015
	DigitalSpot 7100DT	14080046
	DigitalSpot 7000DT	14080033
	DigitalSpot 3500DT	14080040
	DigitalSpot 3500DT	14080041
	DigitalSpot 3500DT	14080034
ĺ	picklePATT	14080056
	picklePATT	14080055
	PATT 2013 US	14080054
	PATT 2013	14080053
ĺ	PATT 2013, picklePATT	14080057

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The evolutionary step 2





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