

# PRODUCT GUIDE

CATALOGUE **2021/2022**



**ROBE®**

# FORT<sup>™</sup>

TRANSFERABLE ENGINE



EXCELLENCE, SPECIALITY, STRENGTH

**ROBE<sup>®</sup>**

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# ROBE LIGHTING

## 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>



<https://vimeo.com/robelighting>



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

[www.robe.cz](http://www.robe.cz)

**ROBE®**

# MOVING LIGHTS

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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™ 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 | ■ 2 x Colour Wheels              |
| ■ Zoom range 5°–45°            | ■ 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 @ 1.700 W / 1.500 W / Quiet mode
CRI:	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, ratio 9:1	
Zoom range:	5°–45°
Output lens diameter:	160 mm
Dichroic glass reflector for maximising the light efficiency	
High efficient component optics	
Fixture total lumen output:	39.770 lm @ 1.700W
	36.985 lm @ 1.500W
	32.610 lm @ 1.200W (Quiet mode)
Illuminance:	251.000 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Cyan:	0–100 %
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
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Frost:	Variable Light, Medium plus replaceable Heavy (two another frosts included)
Motorized zoom and focus	
Shutter:	Separate dual blade system, variable strobe effect up to 10 Hz, full black out
Dimmer:	Optimized dual blade system for exceptional smooth dimming

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 REAP™ - Robe Ethernet Access Portal
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	2
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 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:	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:	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, ratio 8:1	
Zoom range:	1°–8°
Output lens diameter:	180 mm
Dichroic glass reflector for maximising the light efficiency	
High efficient component optics	
Fixture total lumen output:	34.600 lm @ 1700 W 32.180 lm @ 1500 W 28.370 lm @ 1200 W (Quiet mode)
Illuminance:	455.000 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

Cyan:	0–100 %
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
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Frost:	Variable Light, Medium plus replaceable Heavy (two another frosts included)

Motorized zoom and focus	
Shutter:	Separate dual blade system, variable strobe effect up to 10 Hz, full black out

Dimmer:	Optimized dual blade system for exceptional smooth dimming
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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
REAP™ - Robe Ethernet Access Portal	
Wireless CRMX™ technology from Lumen Radio:	On request
DMX protocol modes:	2
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 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:	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 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 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

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

- Illuminance: 250.000 lx @ 5 m
- Zoom range 5°–55°
- Dual Graphic Wheel
- Fast pan/tilt with EMS™
- 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



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+
Colour temperature:	6.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

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)

ELECTROMECHANICAL EFFECTS

Cyan:	0–100 %
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:	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, variable strobe effect up to 10 Hz, full black out
Dimmer:	Optimized dual blade system for exceptional smooth dimming

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 REAP™ - Robe Ethernet Access Portal
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	2
Control channels:	41, 33
Pan/Tilt resolution:	16 bit
CMY & CTO:	8 bit

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
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 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 borofloat or better glass	

EFFECT WHEEL

Dual Graphic Wheel	
Material:	Aluminium
Diameter:	96 mm
Can be used alone or in combination with rotating gobos	
Rotating in both directions, variable speed	

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

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:	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 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
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

EU Model:

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



Rotating Gobo Wheel 2



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

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

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+
Colour temperature:	6.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

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	
High efficient component optics	
Fixture total lumen output:	40.000 lm @ 1.700W
	36.500 lm @ 1.500W
	32.000 lm @ 1.200W (Quiet mode)

DYNAMIC EFFECTS AND FEATURES

Cyan:	0–100 %
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
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 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, variable strobe effect up to 10 Hz, full black out
Dimmer:	Optimized dual blade system for exceptional smooth dimming

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
REAP™ - Robe Ethernet Access Portal	
Wireless CRMX™ technology from Lumen Radio:	On request
3 editable programs, each up to 100 steps	
DMX Protocol modes:	2
Control channels:	49, 42
Pan/Tilt resolution:	16 bit
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
Static gobo wheel positioning:	8 bit
Animation wheel:	8 bit
Animation wheel 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

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	

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 glass	

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 glass	

EFFECT WHEEL

Single animation wheel	
Material:	Aluminium
Diameter:	109 mm
Can be used alone or in combination with rotating gobos	
Rotating in both directions, variable speed	

FRAMING SHUTTERS SYSTEM

Blades:	4 Blades, each with separate movement and rotation control
Movement:	Smooth with variable 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:	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:	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:	813 mm (32")
Width:	483 mm (19")

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	

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

EU Model:

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

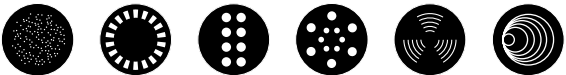
US Model:

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 lx@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

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	
High-efficiency zoom optical system, ratio 12:1	
Zoom range:	4.5–55°
Output lens diameter:	200 mm
Dichroic glass reflector for maximising the light efficiency	
High efficient component optics	
Fixture total lumen output:	38.000 lm @ 1.700W
	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 FEATURES

Cyan:	0–100 %
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
Internal barndoors:	individual position control of 4 "doors", +/- 90° module rotation (Patented)
Frost:	Interchangeable – light, medium (standard), heavy
Motorized zoom	
Edge colour correction	
Scrim:	Graduated filter position control, +/- 180° module rotation (Patented)
Shutter: Separate dual blade system, variable strobe effect up to 10 Hz, full black out	
Dimmer: Optimized dual blade system for exceptional smooth dimming	

## 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 REAP™ - Robe Ethernet Access Portal
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	2
Control channels: BMFL Wash:	25, 21
BMFL Wash XF:	34, 30
CMY & CTO:	8 bit
Colour wheel positioning:	8 or 16 bit
Internal barndoor module movement & rotation:	8 bit
Scrim:	8 bit
Frost:	8 bit
Zoom:	8 or 16 bit
Edge colour correction:	8 bit
Dimmer:	8 or 16 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

## 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)	

## 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:	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
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 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



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
- Zoom range 5°–45°
- Three grades of variable frost
- Fast pan/tilt with EMS™
- Fast and precise framing shutter module
- Smooth CMY/CTO colour mixing
- Animation Wheel
- Rotating Gobo wheel

Specifications

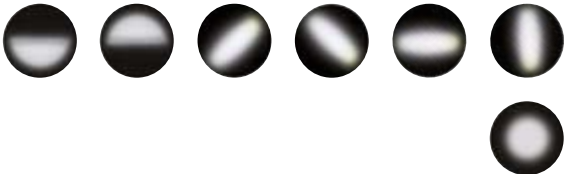
SOURCE

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+
Colour temperature:	6.000K
Control:	Automatic and remote on/off
Ballast:	Electronic

Internal Scrim module



Barndoor shapes and effects



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 efficiency	
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
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
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
Animation wheel:	Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed
Iris:	Motorized, stepless, pulse effects up to 3 Hz
Frost:	Variable Light, Medium plus replaceable Heavy (two another frosts included)
Motorized zoom and focus	
Shutter: Separate dual blade system, variable strobe effect up to 10 Hz, full black out	
Dimmer: Optimized dual blade system for exceptional smooth dimming	

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
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:	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 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

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 glass	

EFFECT WHEEL

Single animation wheel	
Material:	Aluminium
Diameter:	109 mm
Can be used alone or in combination with rotating gobos	
Rotating in both directions, variable speed	

FRAMING SHUTTERS SYSTEM

Blades:	4 Blades, each with separate movement and rotation control
Movement:	Smooth with variable 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:	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:	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:	38.4 kg (84.7 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
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

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



Powerfully smooth, Robe's VIVA™ 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 EMS™ (Electronic Motion Stabiliser) technology.

That and much more is possible with VIVA™ – 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

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

Rotating Gobo Wheel





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

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	

ROTATING GOBOS

Gobo Wheel:	7 x Rotating Glass Gobos
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Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
Max. Thickness:	4.0 mm
Material:	High temperature borofloat or better glass slot & lock system for easy replacement of gobos

STATIC GOBOS

Aluminium wheel with 9 fixed gobos + open position	
Image diameter:	22.5 mm
Thickness:	0.5 mm

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:	max. 500W
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 (pending)	

MECHANICAL SPECIFICATION

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	
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	

INCLUDED ITEMS

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

OPTIONAL ACCESSORIES

Frost 1° (exchange) assembled:	10980308
Frost 10° (exchange) assembled:	10980309
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

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

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



TETRAgnatha's are linear bars building on the Spider and Tarrantula technology with TETRA2™ 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

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

Rotating Gobo Wheel



Static Gobo Wheel



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 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, Kling-Net
REAP™ - Robe Ethernet Access Portal	
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	6
Control channels:	34, 56, 97, 115, 110, 128
RGBW / CMY:	8 or 16 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

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	10/100 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-turn quick locks	
Universal operating position	
Safety cable attachment point	

INCLUDED ITEMS

User Manual	
Variable Omega Adaptor - 2 pcs	
Power cord including powerCON 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
Foam Shell:	20020371
Omega Adaptor CL-variable 2pcs in box:	10980550

LEGAL

Tetra2™ is a Trademark of Robe lighting s. r. o.	
Tetra2™ is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents	

ORDERING INFORMATION

EU model	
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



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 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

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	
Fixture total lumen output:	4.225 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	
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, Kling-Net
REAP™ - Robe Ethernet Access Portal	
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	6
Control channels:	25, 45, 59, 68, 72, 81
RGBW / CMY:	8 or 16 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

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. 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



RIGGING

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

INCLUDED ITEMS

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

OPTIONAL ACCESSORIES

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 Spider'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
- Zoom: 4°–50°
- Ultrabright LED WashBeam
- Innovative Flower Effect
- Illuminance: 80.200 lx @ 5 m
- 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
Typical lumen maintenance:	L70/B50 @ 50.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

Innovative lens coating technology (Patented)	
High-efficiency zoom optical system, ratio 12.5:1	
Zoom range:	4°–50°
Fixture total lumen output:	20.150 lm
Illuminance:	80.200 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

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
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	
MCFE™ - Multi-Coloured Flower Effects – creating spectacular multicolour 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	
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:	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, Kling-Net
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	6
Control channels:	28, 48, 146, 183, 159, 196
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:	-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. 1.000W

Power in connector:	Neutric powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45
Embedded Ethernet switch 10/100 Mbps:	1 x in / 1 x out

APPROVALS

CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Height:	587 mm (23.1")
Width:	508 mm (20")
Depth:	257 mm (10.1")
Weight:	21.2 kg (46.7 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 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

Diffusion filter: 2°	10980417
Beam shaper kit:	10980430
Eggcrate:	10980431
Doughty Trigger Clamp:	17030386
Safety wire 36 kg	99011963
Single Top Loader Case (without Beam Shaper):	10120234-01
Dual Top Loader Case (without Beam Shaper):	10120235-01
Foam Shell (without Beam Shaper):	20020319
Single Top Loader Case (with Beam Shaper):	10120242
Dual Top Loader Case (with Beam Shaper):	10120243
Foam Shell (with Beam Shaper):	20020332

LEGAL

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

ORDERING INFORMATION

<b>EU Model without Beam Shaper:</b>	
Cardboard:	10071181
Single Top Loader Case:	10571181
Dual Top Loader Case:	10771181
<b>EU Model with Wireless without Beam Shaper:</b>	
Cardboard:	10071182
Single Top Loader Case:	10571182
Dual Top Loader Case:	10771182
<b>EU Model with Beam Shaper:</b>	
Cardboard:	10071191
Single Top Loader Case:	10571191
Dual Top Loader Case:	10771191
<b>EU Model with Wireless and Beam Shaper::</b>	
Cardboard:	10071192
Single Top Loader Case:	10571192
Dual Top Loader Case:	10771192



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 x 40-Watt, and 1 x 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
- Super-Bright LED WashBeam
- Innovative Flower Effect
- Illuminance: 49.000 lx @ 5 m
- Individual Pixel Control
- 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:	0–100 %
L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black	

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™ 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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

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 RJ45 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 quick 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

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



Spider, a superbright next generation of LED WashBeam luminaires, 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 Spider. 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™ - 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
- Superbright LED WashBeam
- Illuminance: 50.100 lx @ 5 m
- Zoom: 4°–50°
- Innovative Flower effect
- Individual pixel control

Specifications

SOURCE

Light source type:	1 x 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	
Innovative lens coating technology (Patented pending)	
High-efficiency zoom optical system, ratio 12.5:1	

Zoom range:	4°–50°
Fixture total lumen output:	11.000 lm
Illuminance:	50.100 lx @ 5 m

DYNAMIC EFFECTS AND FEATURES

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
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	
MCFE™ - Multi-Coloured Flower Effects – creating spectacular multicolour 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	
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:	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, Kling-Net
Wireless CRMX™ technology from Lumen Radio:	On request
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:	-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 connector:	Neutric powerCON TRUE1
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR
Ethernet port in/out:	RJ45
Embedded Ethernet switch 10/100 Mbps:	1 x in/ 1 x out

APPROVALS

CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Height:	477 mm (18.7")
Width:	390 mm (11.0")
Depth:	252 mm (9.9")
Weight:	13.3 kg (29.2 lbs)
Ingress protection rating:	IP20

RIGGING

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

Diffusion filter: 2° 10980416	
Clear lens cover: 10980607	
EggCrate: 10980317	
Doughty Trigger Clamp: 17030386	
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	
Single Top Loader Case: 10120195-01	
Dual Top Loader Case: 10120207	
Quad Top Loader Case: 10120208	
Foam Shell: 2002 0290	

LEGAL

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

ORDERING INFORMATION

<b>EU Model:</b>	
Cardboard:	10071041
Single Top Loader Case:	10571041
Dual Top Loader Case:	10771041
Quad Top Loader Case:	10871041
<b>EU Model with Wireless:</b>	
Cardboard:	10071042
Single Top Loader Case:	10571042
Dual Top Loader Case:	10771042
Quad Top Loader Case:	10871042
<b>US Model:</b>	
Cardboard:	10071043
Single Top Loader Case:	10571043
Dual Top Loader Case:	10771043
Quad Top Loader Case:	10871043
<b>US Model with Wireless:</b>	
Cardboard:	10071044
Single Top Loader Case:	10571044
Dual Top Loader Case:	10771044
Quad Top Loader Case:	10871044



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

MCFE™ - Multi-Coloured Flower Effects – creating spectacular multicolour beam effects in the air rotating in both directions at variable speed (Patented)	
Prism:	1:3-facet circular prism rotating in both directions at variable speeds
Frost:	20°
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:	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™ technology from Lumen Radio:	On request
DMX protocol modes:	1
Control channels:	31
Pan/Tilt resolution:	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

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

2x rotating glass gobos	
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 Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

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 locks	
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 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:	10120246
Dual Top Loader Case:	10120247-01
Quad Top Loader Case:	10120248-01
Foam Shell:	20020341

LEGAL

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

ORDERING INFORMATION

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

Rotating Gobo Wheel 1



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 twelve-way cases.

Features

- 60W RGBW LED engine
- 20.000 hours
- Zoom: 4°–28°
- 920 lm, 9.270 lx @ 5 m
- Low power consumption
- 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:	4°–28°
Output lens diameter:	110 mm
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

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  
MCFE™ - Multi-Coloured Flower Effects – creating spectacular multicolour beam effects in the air rotating in both directions at variable speed (Patented)  
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)  
Protocols: USITT DMX-512, RDM  
Wireless CRMX™ technology from Lumen Radio: On request  
DMX protocol modes: 2  
Control channels: 27, 21  
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

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

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. 100W  
Power in connector: Neutric powerCON TRUE1 in/out  
DMX and RDM data in/out: Locking 5-pin XLR

APPROVALS

CE Compliant  
cETLus Compliant

MECHANICAL SPECIFICATION

Height: 408 mm (16.1") – head in vertical position  
Width: 277 mm (10.9")  
Depth: 147 mm (5.8")  
Weight: 7.3 kg (16.1 lbs)  
Ingress protection rating: IP20

RIGGING

Mounting positions: Horizontally or vertically  
Universal operating position  
Mounting points: 1 pair of 1/4-turn locking points  
1 x Omega adaptors with 1/4-turn quick locks

Safety cable attachment point

INCLUDED ITEMS

User Manual  
Omega Adaptor CL-regular

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



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

SOURCE

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

Robe's proprietary optical design (Patent pending).

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 gobos, rotating in both directions at variable speed
Innovative Effect Engine:	consisting of 6 prisms placed on two wheels, producing 12 various Beam and Flower effects (Patented)
Beam shaper:	emulating framing shutters and creating rectangular beam shapes, rotatable and indexable (Patented)
Frost:	variable 1° (light) and 5° (medium)
Motorized zoom and focus	
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)
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:	standard

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	
EMS™:	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 gobos	

STATIC GOBOS

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

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

ELETRICAL SPECIFICATION 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 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 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

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iPointe65® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

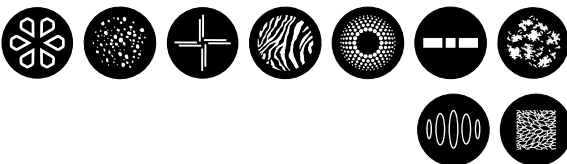
EU Model with Wireless:

Cardboard:	10018721
Single Top Loader Case Horizontal:	10518721
Dual Top Loader Case:	10718721

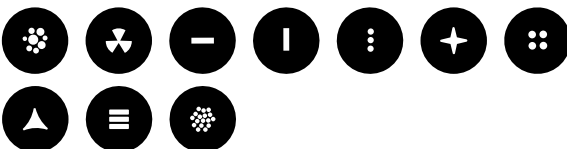
US Model with Wireless:

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

Lamp:	Discharge short arc lamp with integrated reflector
Approved model:	Osram Sirius HRI 470 W RO
Lamp life time:	1.500 hours @ 470W Standard mode, 2.000 hours @ 380W Eco mode
CRI:	80/90

CCT:	Light Output 6.300K 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 3°–42° spot mode
Output lens diameter:	150 mm
Fixture total lumen output:	20.375 lm
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 FEATURES

Cyan:	0–100 %
Magenta:	0–100 %
Yellow:	0–100 %
Colour Wheel:	13 dichroic filters + white
Rotating gobo wheel:	9 rotating, indexable and replaceable gobos + open
Static gobo wheel:	14 gobos + open
Animation wheel:	Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed
Innovative Effect Engine:	consisting of 6 prisms placed on two wheels, producing 12 various Beam and Flower effects (Patented)
Beam shaper:	emulating framing shutters and creating rectangular beam shapes, rotatable and indexable (Patented)
Frost:	variable 1° (light) and 5° (medium)
Motorized zoom and focus	
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)
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:	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 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  
EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (Patented)

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 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)  
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. 670W  
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: 640 mm (25.2") - head in vertical position  
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  
Safety wire 36 kg: 99011963

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

LEGAL

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

ORDERING INFORMATION

EU Model:

Cardboard:	10018671
Single Top Loader Case Horizontal:	10518701
Dual Top Loader Case Horizontal:	10718701
Dual Top Loader Case Vertical:	10718671
Quad Top Loader Case Vertical:	10818671

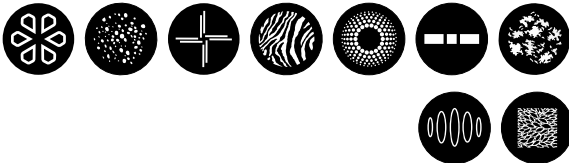
EU Model with Wireless:

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

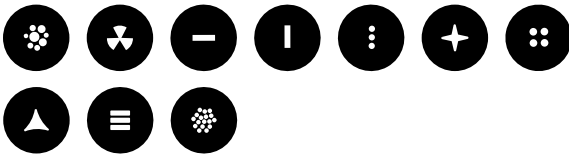
US Model:

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







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

SOURCE

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	

Output lens diameter:	110 mm
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 FEATURES

Colour wheel:	13 dichroic filters + white
Rotating Gobo wheel:	9 rotating, indexable and replaceable slot & lock glass gobos + open
Static Gobo wheel:	10 gobos + 4 beam reducers
Prism 1:	8-facet circular prism rotating in both directions at different speeds
Prism 2:	6-facet linear prism rotating in both directions at different speeds
Frost:	Separate, variable
Motorized zoom and focus	
Pre-programmed random strobe & pulse effects	
Dimmer: 0–100 %	

CONTROL AND PROGRAMMING

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		
Protocols:	USITT DMX-512, 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 100 steps			
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 movement	

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 better glass	
Slot & lock system for easy replacement of gobos	

STATIC GOBOS

Aluminium wheel with fixed gobos:	10 gobos & 4 beam reducers
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THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	90 °C (194 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz

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

Mounting points:	2 pairs of 1/4-turn locks
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

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

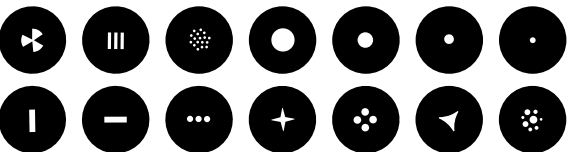
EU Model with WIRELESS

Cardboard:	10018471
Single Top Loader Case:	10518471
Dual Top Loader Case:	10718471
Quad Top Loader Case:	10818471

Rotating gobo wheel



Static 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
- DFE™ – Dynamic Flower Effect
- Life time: 6.000 hours
- Smooth variable frost filter
- 13 rich colours
- 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
Static gobo wheel:	10 gobos + 3 beam reducers

DFE™ – Dynamic Flower Effect – creating spectacular beam effects in the air which can change shape, size and speed of rotation (Patent pending)	
Beam shaper:	Variable shape, indexable and rotatable
Frost:	Separate, variable
Motorized focus	
Pre-programmed random strobe & pulse effects	
Dimmer:	smooth dimming

CONTROL AND PROGRAMMING

Setting & Addressing:	two-row LCD display & 4 control buttons
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	3
Control channels:	22, 17, 27
Stand-alone operation	
3 editable programs, each up to 40 steps	
Pan/Tilt resolution:	16 bit
Colour wheel positioning:	8 or 16 bit
Static gobo wheel positioning:	8 bit
Prism indexing & rotation:	8 bit
Frost:	8 bit
Focus:	8 or 16 bit
Dimmer:	8 or 16 bit

MOVEMENT

Tilt movement:	270°
Pan movement:	540°
Controllable speed of Pan/Tilt movement	

STATIC GOBOS

Aluminium wheel with fixed gobos:	10 gobos & 3 beam reducers
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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. 260W
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:	480 mm (19.9") - head in vertical position
Width:	317 mm (12.5")
Depth:	204 mm (8")
Weight:	11.8 kg (26 lbs)
Ingress protection rating:	IP20

RIGGING

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

INCLUDED ITEMS

User Manual
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OPTIONAL ACCESSORIES

Lamp Osram Sirius HRI 140W RO:	14080051
Wireless DMX external module:	10980127

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



MOVING LIGHTS

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 absolutely sharp and focused without any user settings.

Features

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

Specifications

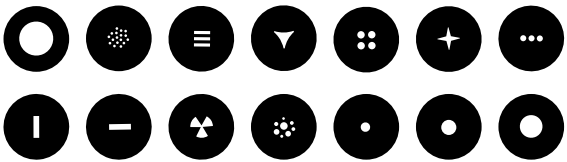
SOURCE

Light source type:	RGB LED device
Lifetime:	20.000 hours
Eco 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

Static gobo wheel



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
Colour effect wheel with wide range of in-built effects (colour transitions and cross-fades, multiple colour images, rainbow effects)	
Digital gobo wheel 1:	with standard gobos, images and videos
Digital gobo wheel 2:	with user’s gobos, images and videos
Gobo rotation and indexing	
Video on/off and speed control	
Live input via external High Definition Multimedia Interface	
Effect wheel with wide range of graphic effects (Kaleidoscopic effect, fish eye, iris, zoom, swirl effect, pixelation effect, cross-stitching, posterization, and more...)	
Effect speed control	
Horizontal/Vertical keystoning	
ADM™ Automatic distance meter: On request	
Grey box correction	
Motorized focus	
Pre-programmed random strobe & pulse effects	
Dimmer:	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 Net2, sACN
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	1
Control channels:	25
RTC (real-time clock): built-in device to keep track of actual time in order to start and stop playback at given time	
Stand-alone operation	

CONTENT MANAGEMENT

Upload and projection of custom artwork, still photographs and videos from USB memory stick	
Remote content management	
Internal storage:	high speed 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 correction	

HARDWARE

Raspberry Pi, Model 3, 1GB
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OPERATION SYSTEM

Linux OS
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THERMAL SPECIFICATION

Maximum ambient temperature: 40 °C (104 °F)
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Maximum surface temperature: 60 °C (140 °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 quick 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

Doughty Trigger Clamp:	17030386
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



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™ 1.000W HP White 6.700K LED Engine producing a piercing 50.000 lm and the TE™ 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 FORTE™ 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 Engine
- EMS™ - Electronic Motion Stabiliser
- MagFrost™ - magnetic paddle fast change system
- L3™ - Low Light Linearity
- Cpulse™ - Flicker-free Management
- Patented Plano4™ Framing Shutters Module
- AirLOC™ - Less Optical Cleaning

Specifications

SOURCE

Light source type:	TE™ 1.000W HP White LED Engine (Patented)
HP - High Performance Engine for maximum light output and optimal colour characteristics	
LED Engine output:	82.000 lm
Fixture total lumen output:	50.000 lm (integrating sphere) 40.000 lm (goniophotometer)
Colour temperature output:	6.700K
CRI:	70, remotely selectable filters for CRI 80 and CRI 90
Illuminance:	113.000 lx @ 5 m

Light source type:	TE™ 1.000W HCF White LED Engine (Patented)
HCF - High Colour Fidelity Engine for the best light quality and colour reproduction	
LED Engine output:	49.000 lm
Fixture total lumen output:	30.000 lm (integrating sphere) 24.000 lm (goniophotometer)
Colour temperature output:	6.000K
CRI:	95, 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%
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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 positionable blades plus rotation of the complete frame system + - 60°
Rotating gobo wheel 1:	6 rotating, indexable and replaceable breakup and aerial gobos + open, patented slot & lock system
Rotating gobo wheel 2:	6 rotating, indexable and replaceable breakup and aerial gobos + open, 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
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)
Iris:	Motorized, 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) 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, 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.	
<b>CONTROL AND PROGRAMMING</b>	
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, 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:	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:	8 bit
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 system for Pan & Tilt reducing beam deviation caused by truss movement 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:	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
Diameter:	112 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 control
Movement:	Smooth with variable speed, ultra-fast for creating mid-air effects
Rotation:	+ - 60° of 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 CONNECTIONS

Power supply: Electronic auto-ranging	
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 1.250 W
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:	843 mm (33.2") - head in vertical position
Width:	483.5 mm (19")
Depth:	288.5 mm (11.6") - head in vertical position
Weight:	39.8 kg (87.7 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 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 TRUE1 In connector	

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

ORDERING INFORMATION

EU Model:

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™ 1.000W HP White 6.700K LED Engine producing a piercing 50.000 lm and the TE™ 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 FORTE™ 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.

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 Engine

■ MagFrost™ - magnetic paddle fast change system

■ Patented Plano4™ Framing Shutters Module
- EMS™ - Electronic Motion Stabiliser

■ L3™ - Low Light Linearity

■ Cpulse™ - Flicker-free Management

■ AirLOC™ - Less Optical Cleaning

Specifications

SOURCE

Light source type:	TE™ 1.000W HP White LED Engine (Patented)
HP - High Performance Engine for maximum light output and optimal colour characteristics	
LED Engine output:	82.000 lm
Fixture total lumen output:	50.000 lm (integrating sphere) 40.000 lm (goniophotometer)
Colour temperature output:	6.700K
CRI:	70, remotely selectable filters for CRI 80 and CRI 90
Illuminance:	113.000 lx @ 5 m
Light source type:	TE™ 1.000W HCF White LED Engine (Patented)
HCF - High Colour Fidelity Engine for the best light quality and colour reproduction	
LED Engine output:	49.000 lm
Fixture total lumen output:	30.000 lm (integrating sphere) 24.000 lm (goniophotometer)
Colour temperature 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 positionable blades plus rotation of the complete frame system + - 60°
Rotating gobo wheel 1:	6 rotating, indexable and replaceable breakup and aerial gobos + open, patented slot & lock system
Rotating gobo wheel 2:	6 rotating, indexable and replaceable breakup and aerial gobos + open, 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
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)
Iris:	Motorized, 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) 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, 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, 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:	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:	8 bit
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 system for Pan & Tilt reducing beam deviation caused by truss movement 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:	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
Diameter:	112 mm
Can be used alone or in combination with rotating gobos	
Rotating in both directions at variable speed	

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, MJPEG dual codec, Multiple streaming
Vision:	Day & Night (ICR), WDR (120dB)
Minimum illumination:	0.3 Lux

FRAMING SHUTTERS SYSTEM

Shutters:	4 Blades, each with separate movement and +- 25° rotation control
Movement:	Smooth with variable speed, ultra-fast for creating mid-air effects
Rotation:	+- 60° of 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 CONNECTIONS

Power supply: Electronic auto-ranging	
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 1.250 W
Power connector in:	Neutrik powerCON TRUE1
DMX and RDM data in/out:	Locking 5-pin XLR
Ethernet port in:	RJ45
Ethernet port out:	RJ45 - camera video output
Ethernet port in/out:	RJ45 (instead of 3-pin XLR) for Embedded Epass™ switch 10/100 Mbps

APPROVALS

CE Compliant	
cETLus 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 quick locks	
Safety cable attachment point	
Pan and Tilt rotation 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™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:	10018371
Single Top Loader Case:	10518371
Dual Top Loader Case:	10718371

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 Top Loader Case:	10718373



Robe, the recognised leader in moving light technology, has made another major leap in innovation. The new ESPRITE™ 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 lm and the TE™ 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. 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.

Rotating gobo wheel 1



Rotating gobo wheel 2



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
- Brightness up to 27.000 lm
- Variable CCT 3.000 – 6.700K
- CRI 70/80/90
- Framing shutters
- 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 output:	34.000 lm (integrating sphere) 27.000 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™ 650W HCF White LED Engine (Patented)		
HCF - High Colour Fidelity Engine for the best light quality and colour reproduction			
LED Engine output:	33.000 lm		
Fixture total lumen output:	22.000 lm (integrating sphere) 17.000 lm (goniophotometer)		
Colour temperature output:	6.000K		
CRI:	95, 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 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:	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 lx @5m

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 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, 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
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		
REAP™ - Robe Ethernet Access Portal			
Wireless CRMX™ technology from Lumen Radio:	On request		
DMX Protocol modes:	4		
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		
Framing shutters module movement & rotation:	8 bit		
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		
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:	265°
Movement control:	Standard and Speed
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

7x rotating 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 better glass	
Slot & lock system for easy replacement 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 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
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:	733 mm (28.9") - head in vertical position
Width:	443 mm (17.4")
Depth:	264 mm (10.4") - head in vertical position
Weight:	28.2 kg (62.2 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 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 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

EU model

Cardboard	10018311
Single Top Loader Case	10518311
Dual Top Loader Case	10718311

EU model with wireless

Cardboard	10018312
Single Top Loader Case	10518312
Dual Top Loader Case	10718312

US model

Cardboard	10018313
Single Top Loader Case	10518313
Dual Top Loader Case	10718313

Static gobo wheel



Rotating 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™ 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 lm and the TE™ 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
- Brightness up to 27.000 lm
- Variable CCT 3.000 – 6.700K
- CRI 70/80/90
- Framing shutters
- 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 output:	34.000 lm (integrating sphere) 27.000 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™ 650W HCF White LED Engine (Patented)
HCF - High Colour Fidelity Engine for the best light quality and colour reproduction	
LED Engine output:	33.000 lm
Fixture total lumen output:	22.000 lm (integrating sphere) 17.000 lm (goniophotometer)

Colour temperature output:	6.000K
CRI:	94, 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 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:	9:1
Zoom range:	5.5°-50°
Output lens diameter:	150 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

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, patented slot & lock system
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Static gobo wheel:	9 static and replaceable gobos + open
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Animation wheel:	Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed
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Prism:	6-facet prism rotating in both directions at variable speed
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Iris:	Motorized, stepless, pulse effects up to 3 Hz
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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:	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:	4
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
Framing shutters module movement & rotation:	8 bit
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
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:	265°
Movement control:	Standard and Speed
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

7x rotating 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 better glass	
Slot & lock system for easy replacement 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 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

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
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 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 out:	RJ45 - camera video output
Ethernet port in/out:	RJ45 (instead 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)
Ingress protection rating:	IP20

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	5 pairs of 1/4-turn locking points

Omega Adaptor CL-regular 2 pcs:	10980033
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	
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
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US model

Cardboard	10018323
Single Top Loader Case	10518323
Dual Top Loader Case	10718323

Static gobo wheel



Rotating 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 lm 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 quick, 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 flicker-free management system for the latest cameras; EMS™ for enhanced motion stability and L3™ Low Light Linearity dimming, for ultra-smooth fade to black allowing seamless integration with traditional lighting rigs.

Features

- TE™ 650W HP White LED Engine
- Brightness up to 27.500 lm
- Variable CCT 3.000 – 6.700K
- CRI 70/80/90
- Framing shutters
- 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 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™ 650W HCF White LED Engine (Patented)
HCF - High Colour Fidelity Engine 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: 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 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:	10:1
Zoom range:	6°–61°
Output lens diameter:	156 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
Internal barndoors:	individual position control of 4 "doors", +/- 90° module rotation (Patented)
Scrim:	Graduated filter 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 %
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:	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:	4
Control channels:	34, 30, 35, 31
Pan/Tilt resolution:	16 bit
CMY & CTO:	8 bit
+ - Green correction:	8 bit
Colour wheel positioning:	8 or 16 bit
Internal barndoor module movement & rotation:	8 bit
Edge colour correction	
Frost:	8 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

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

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:	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 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 TRUE1 In connector	
Gel frame adaptor:	99016002
Top hat:	10980535

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

EU model

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 lm 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 flicker-free management system for the latest cameras; EMS™ for enhanced



motion stability and L3™ Low Light Linearity dimming, for ultra-smooth fade to black allowing seamless integration with traditional lighting rigs.

Features

- TE™ 650W HP White LED Engine

■ Brightness up to 26.000 lm

■ Variable CCT 3.000 – 6.700K
- CRI 70/80/90

■ Framing shutters

■ 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 output:	33.300 lm (integrating sphere)		
	26.000 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™ 650W HCF White LED Engine (Patented)		
HCF - High Colour Fidelity Engine for the best light quality and colour reproduction			
LED Engine output:	33.000 lm		
Fixture total lumen output:	20.000 lm (integrating sphere)		
	16.000 lm (goniophotometer)		
Colour temperature output:	6.000K		
CRI:	94, 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 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:	10:1
Zoom range:	6°-60°
Output lens diameter:	156 mm
High efficient 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 filter 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 %
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	

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:	On request
DMX Protocol modes:	2
Control channels:	34, 30
Pan/Tilt resolution:	16 bit
CMY & CTO:	8 bit
Colour wheel positioning:	8 or 16 bit
Internal barndoor module movement & rotation:	8 bit
Edge colour correction	
Frost:	8 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

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

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:	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	

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	
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 model**

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

SOURCE

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 proprietary optical design	
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 Wheel:	13 dichroic filters + white
Rotating gobo wheel:	9 rotating, indexable and replaceable breakup and aerial gobos + open, patented slot & lock system
Static gobo wheel:	6 gobos + 4 beam reducers + open
Prism:	8-facet prism rotating in both directions at variable speed
Frost:	5° for even wash

Motorized 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™ - Robe Ethernet Access Portal	
Wireless CRMX™ technology from Lumen Radio - on request	
Epas™:	Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, 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 positioning:	8 bit
Static gobo wheel positioning:	8 bit
Gobo indexing & rotation:	16 bit
Prism indexing & rotation:	8 bit
Frost:	8 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	
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	
Slot & lock system for easy replacement of gobos	

STATIC GOBOS

Aluminium wheel with fixed gobos:	6 gobos & 4 beam reducers + open position
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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 Epas™ 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 manual	
Omega Adaptor CL-regular 2 pcs:	10980033

OPTIONAL ACCESSORIES

Optional wide lens:24°	10980553
Wireless DMX external module:	10980127
Doughy 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
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

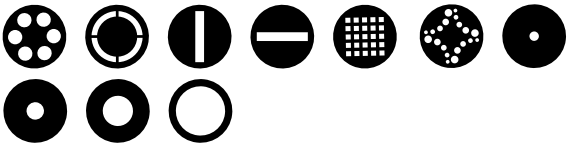
CUETE™ is a Trademark of Robe lighting s. r. o.  
CUETE™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

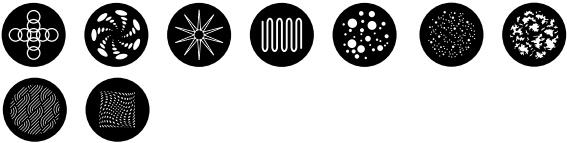
EU model

Cardboard	10018121
Single Top Loader Case	10518121
Dual Top Loader Case	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:	TE™ 70W White LED Engine
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 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°

DYNAMIC EFFECTS AND FEATURES

Colour Wheel:	13 dichroic filters + white
Rotating gobo wheel:	9 rotating, indexable and replaceable breakup and aerial gobos + open, patented slot & lock system
Prism:	8-facet prism rotating in both directions at variable speed
Frost:	5° for even wash
Motorized 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
Epass™:	Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity - on request
Wireless CRMX™ technology from Lumen Radio - on request	
DMX Protocol modes:	1
Control channels:	25
Pan/Tilt resolution:	16 bit
Colour wheel positioning:	16 bit
Rotating gobo wheel positioning:	8 bit
Gobo indexing & rotation:	16 bit
Prism indexing & rotation:	8 bit
Frost:	8 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	
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	
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 XLR
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 quick locks	
Safety cable attachment point	
Tilt transport lock	

INCLUDED ITEMS

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

ORDERING INFORMATION

EU model

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



MOVING LIGHTS

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 longer-throw role in theatre, television, and touring.

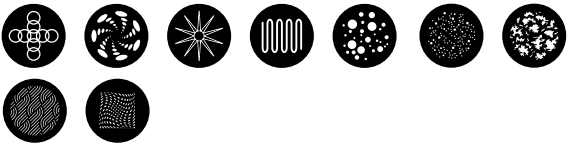
T2 Profile™ is again full of theatrical subtlety. With CMY colour control, DataSwatch™ filters containing a selection of pre-programmed colours via our renowned RCC™ (Robe Colour Calibration) algorithm and a wide-ranging 2.700K to 8.000K CCT control, all variations of colour are possible. With absolutely 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.

T2 – the next step.

Rotating gobo wheel





Features

- MSL™ – 850W Multi-Spectral LED Engine

■ RCC™ – Robe Colour Calibration System

■ CMY Colour Mixing
- DataSwatch™ – Fast Selection of Colour & Tones

■ Variable CCT – 2.700 – 8.000K

■ Cpulse™ – Flicker-free Management

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 maintenance:	L70/B50 @ 40.000 hours
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 11:1	
Zoom range:	5° - 55°, covers favoured field angles of most 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	
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	

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 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 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	
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:	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:	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 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	

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 control
Movement:	smooth with variable speed
Smooth and very precise motion of framing shutters	
Rotation:	+- 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

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 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 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

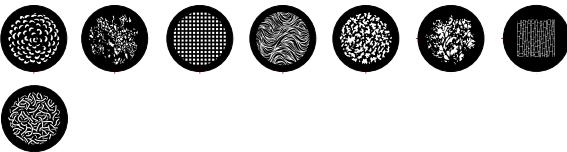
EU model with wireless

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 longer-throw 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

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

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 maintenance:	L70/B50 @ 40.000 hours
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 11:1	
Zoom range:	5° - 55°, covers favoured field angles of most 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
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 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 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

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: 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: 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 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

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 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  
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

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

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

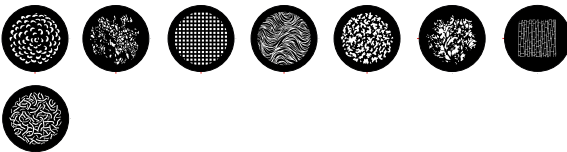
EU model with wireless

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 for with our super-smooth 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.

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 Engine
- DataSwatch™ – Fast Selection of Colour & Tones
- RCC™ – Robe Colour Calibration System
- Variable CCT – 2.700 – 8.000K
- 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 maintenance:	L70/B50 @ 40.000 hours
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

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 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	
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, 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	
Epas™: Ethernet pass through switch which sustains Ethernet integrity, 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)
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 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 Epas™ 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 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 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
Foam Shell:	20020396

LEGAL

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 super-smooth 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



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 Engine
- DataSwatch™ – Fast Selection of Colour & Tones
- RCC™ – Robe Colour Calibration System
- Variable CCT – 2.700 – 8.000K
- CMY Colour Mixing
- Cpulse™ – Flicker-free Management

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 maintenance:	L70/B50 @ 40.000 hours
Light source warranty:	3 years or 20.000 hours

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
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 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 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:	3
Control channels:	35, 24, 39
Pan/Tilt resolution:	16 bit
Colour mixing:	8 or 16 bit (internal 18 bit)
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 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 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 TRUE1 In connector	
Gel frame adaptor:	99016721

OPTIONAL ACCESSORIES

Gel Frame:	10980561
Top hat:	10980591
Module of Fresnel lens:	10980610
Doughty Trigger Clamp:	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120271
Dual Top Loader Case:	10120272
Foam Shell:	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



MOVING LIGHTS

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
- DataSwatch™ - Fast selection of colours & tones
- RCC™ - Robe Colour Calibration system
- Variable CCT 2.700 – 8.000K
- CMY Colour Mixing
- Cpulse™ flicker-free management

Specifications

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
Typical lumen maintenance:	70% @ 20.000 hours
Light source warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design  
High-efficiency zoom optical system, ratio 7:1

Barndoor shapes and effects



T1 Profile™

Zoom range:	7°–49°, covers favoured field angles of most Theatre and TV lights
Fixture total lumen output:	10.075 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+	
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 (optional)
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 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:	3
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
+ - Green correction:	8 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
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:	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:	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

Blades:	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

THERMAL SPECIFICATION

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
Ethernet port in/out:	RJ45 (instead of 3-pin XLR) for Embedded Epass™ switch 10/100 Mbps - on request

APPROVALS

CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Height:	726 mm (28.6") – head in vertical position
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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	

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 engine
- DataSwatch™ - Fast selection of colours & tones
- RCC™ - Robe Colour Calibration system
- Variable CCT 2.700 – 8.000K
- Cpulse™ flicker-free management
- CMY Colour Mixing

Specifications

SOURCE

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

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+	
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 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)
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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 integri- rity, when the fixture has no power, to automatically maintain network connectivity	
DMX Protocol modes:	3
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
+ - Green correction:	8 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
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:	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

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

Height:	726 mm (28.6") – head in vertical position
Width:	400 mm (15.7")
Depth:	258 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 TRUE1 In connector	
Gel frame adaptor:	10980440
RoboSpot Camera	

OPTIONAL ACCESSORIES

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:	20020340-01

LEGAL

T1 Profile FS™ 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





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 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 warranty:	3 years or 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 7:1	
Zoom range:	8°–60°
Fixture total lumen output:	10.320 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 (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)
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 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
Epas™: Ethernet pass through switch which sustains Ethernet integrity, 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 Fresnel™

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 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. 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
Ethernet port in/out:	RJ45 (instead of 3-pin XLR) for Embedded Epass™ switch 10/100 Mbps - on request

## APPROVALS

CE Compliant
cETLus Compliant

## MECHANICAL SPECIFICATION

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)
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	
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	
Top hat:	10980535

## 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™ 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

## 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
Single Top Loader Case	10528433
Dual Top Loader Case	10728433



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 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 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 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°–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	
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
Epasst™: Ethernet pass through switch which sustains Ethernet integrity, 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)

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 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. 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
Ethernet port in/out:	RJ45 (instead of 3-pin XLR) for Embedded Epass™ switch 10/100 Mbps - on request

APPROVALS

CE Compliant
cETLus Compliant

MECHANICAL SPECIFICATION

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)
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	
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	

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™ is a Trademark of Robe lighting s. r. o.  
T1 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:	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:	4
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
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°
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# DL7S Profile™

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
Image diameter:	25.0 mm
Thickness:	1.1 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:	25.0 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
Movement:	Smooth with variable speed, 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)
Maximum surface temperature:	80 °C (176 °F)
Minimum operating temperature:	-5 °C (23 °F)
Cooling:	Forced air (temperature-regulated, low noise, user-selectable modes)

## ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
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

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	
Pan and Tilt transport locks	

## INCLUDED ITEMS

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:

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 Wheel







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

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

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 8.000K), 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) PC lens Min. zoom: 19.070 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 Colour Wheel:	with 80 preset swatches
Tungsten lamp effect at whites:	2.700 – 4.200K
Green correction function	
Internal barndoors:	individual position control of 4 "doors", +/- 90° module rotation (Patented)
Scrim:	Graduated filter position control, +/- 180° 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 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:	4
Control channels:	34, 29, 42, 33
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 bit
Edge colour correction:	8 bit
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement:	540°
Tilt movement:	240°
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
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# DL7F Wash™

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:	max. 1.000W
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:	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:	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 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

##### 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 EFFECTS AND FEATURES

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
Rotating gobo wheel:	7 rotating, indexable, replaceable
Static gobo wheel:	9 static, replaceable
Prism:	3-facet 11° prism 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 %

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	
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 positioning:	8 bit
Static gobo wheel positioning:	8 bit
Gobo indexing & rotation:	8 or 16 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:	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	

STATIC GOBOS

9 x Aluminium gobos	
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 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	
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™ 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



Static 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

Robe's proprietary optical design	
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

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)
Frost:	Separate
Motorized zoom	
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:	3
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
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 °C (104 °F)
Maximum surface temperature:	90 °C (194 °F)
Minimum operating temperature:	-5 °C (23 °F)

ELETTRICAL 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 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

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

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 EFFECTS AND FEATURES

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
Framing shutters:	4 individually positionable blades plus rotation of the complete frame system +-45°
Rotating gobo wheel:	7 rotating, indexable, replaceable
Animation wheel:	Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed
Prism:	3-facet 11° prism 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 %

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:	3
Control channels:	47, 38, 36
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
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:	280°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
Automatic Pan/Tilt position correction	

ROTATING GOBOS

7 x rotating metal gobos	
Image diameter:	22.5 mm

Outside diameter:	26.8 mm
Thickness:	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 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
Ultra fast blade movement for creating mid-air effects	
Pre-programmed shape and blade sequences	
+- 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 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") – head in vertical position
Width:	432 mm (17")
Depth:	480 mm (18.9") – head in horizontal position
Weight:	22.7 kg (48.5 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	
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

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



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 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
- L3™ – 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	
Zoom range:	3.8°–60°
Fixture total lumen output:	6.574 lm
Illuminance:	28.200 lx @ 5 m

Rotating Gobo Wheel



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	
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	
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:	3
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

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

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:	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:	9.85 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
Single Top Loader Case:	10120273
Quad Top Loader Case:	10120274
Foam Shell:	20020397

LEGAL

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

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 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.

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

■ L3™ – 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	
Zoom range:	3.8°–60°
Fixture total lumen output:	5.875 lm
Illuminance:	20.000 lx @ 5 m

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
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
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:	3
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

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

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:	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

OPTIONAL ACCESSORIES

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 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:	2
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

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

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

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

## 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	

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

## ORDERING INFORMATION

### EU Model:

Cardboard:	10071101
Single Top Loader Case:	10571101
Quad Top Loader Case:	10871101
Eight-Pack Top Loader Case:	10971101



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

■ Illuminance: 8.190 lx @ 5 m
- Zoom range: 3.8°–60°

■ 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 (Patented pending)	
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:	2
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

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

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

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

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	

OPTIONAL ACCESSORIES

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, ratio 8:1	
Zoom range:	8°–63°
Removable remote beam shaper with continuous motorized rotation	
Beam shaper:	asymmetrical 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 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 Net2
Wireless CRMX™ technology from Lumen Radio:	On request
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

## 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. 415W
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:	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 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	
Zoom range:	8°–63°
Fixture total lumen output:	7.218 lm
Illuminance:	9.780 lx @ 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 for easy fault finding
Protocols:	USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	6
Control channels:	10, 15, 21, 24, 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. 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 Compliant	
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

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™ 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:

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°– 63°, 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	
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 Net2
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	

## 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



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 continuing 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 consumption
- 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

Robe's proprietary optical design	
High-efficiency zoom optical system, ratio 3:1	
Zoom range:	9°–27°
Fixture total lumen output:	9.020 lm

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 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 5° frost filter; optional 1° and 10°
Motorized zoom and focus	
High speed Pan/Tilt mirror movement	
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:	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
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 mirror movement:	165°
Tilt mirror movement:	35°
Movement control:	Standard and Speed
Automatic mirror position correction (Patent pending)	

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

STATIC GOBOS

Aluminium wheel with 9 fixed gobos + open position	
Image diameter:	18.5 mm
Thickness:	0.5 mm

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing 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. 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:	IP20

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

LEGAL

SilverScan™ 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



# Scoreboard



**BMFL™  
FollowSpot**

**BMFL™  
FollowSpot LT**



**BMFL™  
Spot**

**BMFL™  
Blade**

**BMFL™ Wash/  
Wash XF**

**BMFL™  
WashBeam**

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

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



# Scoreboard



Viva™ CMY

Tetra2™



Tetra1™

Tarrantula™

iSpider®

Spider®

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	✓	-
Prism - Rotating	3-facet circular	-
Variable Frost	✓	-
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	✓	✓
User Display Interface	Touch Screen	Touch Screen
Power Consumption	max. 400W	max. 600W
Weight	19 kg	16.5 kg

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
10.9 kg	21.2 kg	24.9 kg	13.3 kg



SuperSpikie™



Spikie®



iPointe65®



MegaPointe®



Pointe®



miniPointe®

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

Osram Sirius HRI 310W RO	Osram Sirius HRI 470W RO	Osram Sirius HRI 280W RO	Osram Sirius HRI 140W RO
CCT Light Output: 7.200K CCT Lamp: 8.500K	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

# Scoreboard



ProMotion™

FORTE™



FORTE™ FS

ESPRITE™

ESPRITE™ FS

ESPRITE™ Fresnel

Light SourceType	RGB LED device	TE™ 1.000W HP / 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 + Framing Shutters
Hot-Spot control	—	6:1 hot-spot (optional)
Iris	Digital + Grey Box Correction	✓
Prism - Rotating	—	independent 6-facet linear & circular
Variable Frost	—	Variable 1° (light) 5° (medium)
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	✓	✓
User Display Interface	Touch screen	Touch Screen
Power Consumption	140W	max. 1.250W
Weight	12 kg	39.8 kg

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

# Scoreboard



ESPRITE™ PC



CUETE™



SPOTE™



T2 Profile™



T2 Profile FS™



T2 Fresnel™

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

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

# Scoreboard



T2 PC™

T1 Profile™



T1 Profile FS™

T1 PC™

T1 Fresnel™

DL7S 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

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

# Scoreboard



**DL7F Wash™**      **DL4X Spot™**



**DL4F Wash™**      **DL4S Profile™**      **LEDBeam 350™**      **LEDBeam 350™FW**

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

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

# Scoreboard



**LEDBeam  
150™**



**LEDBeam  
150™ FW**



**LEDWash  
800X™**



**LEDWash  
600X™**



**LEDWash  
300X™**



**SilverScan™**

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

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





# LED-BASED STATIC LIGHTS

■ iBar 15™.....	206
■ ColorStrobe™.....	209
■ ParFect S1™ .....	212
■ ParFect 150™ RGBW .....	214
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■ ParFect 150™ RGBA .....	220
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■ Divine™ 60 UV.....	241
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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 fixed 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 pre-programmed 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° included as standard
Optional diffusers:	32°, 50°, 10°x30°, 30°x10°, 70°x35°
Fixture total lumen output:	5041 lm
Illuminance:	5920 lx @ 5m

DYNAMIC EFFECTS

Variable CTO:	0–100 %
Virtual Colour Wheel:	With 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 variable speed	
Pre-programmed pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and direction	
Strobe effect:	variable speed (max. 20 flashes per second)
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 PROGRAMING

Setting & Addressing:	4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 35 steps)
Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	4 including SunStrip emulation mode (Halogen Strip)
Control channels:	16, 11, 61, 76
Colour mixing:	RGBW or CMY
Manual control of all effects via control panel	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	80 °C (176 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	max. 170W
DMX and RDM data in/out:	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 range:	-100/+45°
Ingress protection rating:	IP65

RIGGING

2x Omega adaptors with 1/4-turn quick locks	
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INCLUDED ITEMS

User Manual	
Omega Adaptor CL-regular 2 pcs	
Diffusion filter: 35° x 70°	10980247
Cap for XLR connector:	19020175

ACCESSORIES

Diffusion filter:	
35° x 70°	10980247
10° x 30°	10980248
70° x 35°	10980249
30° x 10°	10980250

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

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
- Bright powerful RGBW LEDs
- Highly adjustable super fast strobing
- Individually controllable LED zones
- Extra smooth high res. dimming
- Multipoint segment locking system
- Continuous full power operation

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 efficient component 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)

Tungsten Lamp Effects at Whites:	2.700K and 3.200K
Colour changer effect:	Continuous full power RGBW operation with high resolution dimmer
High Resolution Dimmer (Internal 18 bit):	8 or 16 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:	5
Programs:	3 editable programs up to 88 steps
Stand-alone operation:	Yes
Display:	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
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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 (12.7")
Depth:	300 mm (11.8")
Weight:	16.8 kg (37 lbs)
Ingress protection rating:	IP20

RIGGING

<b>ColorStrobe:</b>	
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	13052281
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LEGAL:

ColorStrobe™ 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

<b>EU Model ColorStrobe:</b>	
Cardboard:	10070862
Single Top Loader Case:	10570862
Quad Top Loader Case:	10870862
<b>EU Model ColorStrobe with Wireless:</b>	
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 resolution 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 CRI (>80)

■ 2.700 K or 6.000K white light
- High resolution dimming

■ Made in Europe

■ 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 EFFECTS

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 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 Lumen 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 yoke (360° tilt range)
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ACCESSORIES

Included:	Diffuser 28° for ParFect S1/SB1, accessory frame adaptor, Barndoor for ParFect S1
Optional:	Diffusion filters 40°, 50°, 62°x46°, 70°x48°

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

LEGAL:

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°:

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
Six-Pack Top Loader Case:	10971054
Eight-Pack Top Loader Case:	10471054



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

■ 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°
Fixture total lumen output:	2.842 lm

Illuminance:	12.200 lx @ 5 m
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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 %

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:	2
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:	IP20

RIGGING

Mounting horizontally or vertically via mounting yoke	
Universal operating position	
Safety cable attachment point	

INCLUDED ITEMS

Accessory 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 & 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:	2
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 Housing 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 (9.45")
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

Accessory frame adaptor	
User Manual	

## ACCESSORIES

Wireless DMX external module:	10980127
Gel Frame:	10980372
Clear lens cover:	10980604
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 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



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

- 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

Light Source Type:	7 x 40W RGBA multichips
LED Life Expectancy:	Minimum 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°
Illuminance:	9.810 lx @ 5 m
Fixture total lumen output:	2.245 lm

DYNAMIC EFFECTS

Colour mixing mode:	RGBA or CMY
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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
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)

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	

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
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

Accessory 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

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
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ParFect 150™ FW RGBA

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	
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
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)

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
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

Accessory 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 & 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
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:	-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	

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

RIGGING

Mounting horizontally or vertically via mounting yoke	
Universal operating position	
Safety cable attachment point	

INCLUDED ITEMS

User Manual	
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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

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-floor 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

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
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:	-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

## RIGGING

Mounting horizontally or vertically via mounting yoke	
Universal operating position	
Safety cable attachment point	

## INCLUDED ITEMS

User Manual	
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## ACCESSORIES

Gel frame:	10980372
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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

<b>EU Model</b>	
Cardboard:	10071202
Single Top Loader case:	10571202
Six-Pack Top Loader Case:	10971202
Eight-Pack Top Loader Case:	10471202
<b>EU Model ColorStrobe with Wireless:</b>	
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
- 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 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 PROGRAMING

Setting & Addressing:	2-row LCD display & 4 buttons
Protocols:	USITT DMX 512, RDM
Wireless CRMX™ technology from Lumen Radio:	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

CE Compliant	
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	
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ACCESSORIES

Wireless DMX external module:	10980127
<b>Diffuser 10°:</b>	
Black	10980191
White	10980217
<b>Diffuser 20°:</b>	
Black	10980185
White	10980213
<b>Diffuser 40°:</b>	
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
Six Pack Top Loader Case:	10120154
Eight Pack Top Loader Case:	10120155
Dual Foam Shell:	20020217



**Gel frame:**

Black	10980204
White	10980207

**Barndoor:**

Black	10980189
White	10980206

**Accessory 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
Six-Pack Top Loader Case:	10970623
Eight-Pack Top Loader Case:	10470623

**OPTIONAL ACCESSORIES:**

ROBE Wireless CRMX Dongle:	10980127
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**Accessories for black variant:**

Barndoor:	10980189
Frame Adaptor:	10980193
Gel Frame:	10980204

**Accessories 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 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



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 Hanging Bracket-floor stand
- Powerful Punchy 7° Beam

**Specifications**

**SOURCE**

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-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 Lumen Radio:	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)
Maximum Housing Temperature:	80 °C (176 °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

CE Compliant
cETLus Compliant

## MECHANICAL SPECIFICATION

Length:	343 mm (13.5")
Width:	240 mm (9.5")
Height:	173 mm (6.8")
Weight:	4 kg (8.8 lbs)
Ingress protection rating:	IP20

## RIGGING

Mounting Points:	Mounting horizontally or vertically via mounting yoke (360° tilt range)
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## 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

### 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
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### Accessories for black variant:

Barndoor:	10980189
Frame Adaptor:	10980193
Gel Frame:	10980204

### Accessories 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 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



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 EFFECTS

Beam Angle:	7°
LED Zones:	3; individual colour control 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-programmed random strobe & pulse effects

CONTROL AND PROGRAMMING

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)

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

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 lbs)
Ingress protection rating:	IP20

RIGGING

Mounting Points:	Mounting horizontally or vertically via mounting yoke (360° tilt range)
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LEGAL:

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:

Cardboard:	10070621
Single Top Loader Case:	10570621
Six-Pack Top Loader Case:	10970621
Eight-Pack Top Loader Case:	10470621

EU Model in white variant:

Cardboard:	10070626
Single Top Loader Case:	10570626
Six-Pack Top Loader Case:	10970626
Eight-Pack Top Loader Case:	10470626

OPTIONAL ACCESSORIES

ROBE Wireless CRMX Dongle:	10980127
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Accessories for black variant:

Barndoor:	10980189
Frame Adaptor:	10980193
Gel Frame:	10980204

Accessories 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 20° 1pc:	10980213
Diffuser 20° 6pcs:	10980214
Diffuser 40° 1pc:	10980215
Diffuser 40° 6pcs:	10980216
<b>Cable:</b>	
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
- IP67
- IK10

Specifications

<b>SOURCE</b>	
Light source type:	60 x 365nm UV LEDs
LED life expectancy:	min. 16 000 hours
Typical lumen maintenance:	70% @ 16 000 hours

<b>OPTICAL SYSTEM</b>	
Robe’s proprietary optical design	
Beam angle:	38°

<b>DYNAMIC EFFECTS</b>	
6 individually controllable LED zones	
Pre-programmed random strobe & pulse effects	
High resolution electronic dimming:	0–100 %

<b>CONTROL AND PROGRAMMING</b>	
Setting & Addressing:	1-row LCD display

Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio	
DMX Protocol modes:	3
Control channels:	2, 3, 9
Movement control:	manual
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 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.180W
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:	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	

ACCESSORIES

Top hat:	10980354
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

LEGAL

Divine™ 60 UV is a Trademark of Robe lighting s. r. o.  
Divine™ 60 UV is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU model

Cardboard:	10063183
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EU Model with Wireless

Cardboard:	10063188
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US model

Cardboard:	10063184
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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

# Divine™ 160 RGBW

Pre-programmed random strobe & pulse effects	
High resolution electronic dimming:	0–100 %

### CONTROL AND PROGRAMMING

Setting & Addressing:	1-row LCD display
Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	2
Control channels:	10, 22
Movement control:	manual
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 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

### LEGAL

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

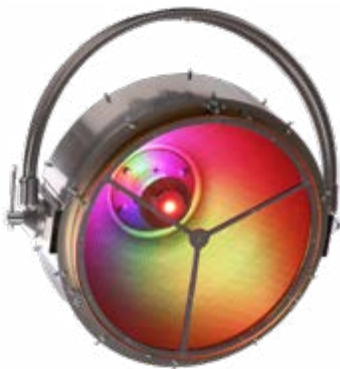
Cardboard 16°:	10063180
Cardboard 24°:	10063181
Cardboard 41°:	10063182





# PATT SERIES

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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 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

PATT Driver:	external
Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology 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 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
Embedded 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)

PATT2017:

Power and Data in:	Locking 4-pin XLR
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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)

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

OPTIONAL

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

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 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

PATT Driver:	external
Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology 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 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

<b>PATT Driver:</b>	
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
Embedded 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)

<b>pixelPATT:</b>	
Power and Data in:	Locking 4–pin XLR

APPROVALS

CE Compliant	
cETLus Compliant (pending)	

MECHANICAL SPECIFICATION

Ingress protection rating:	IP20
<b>PATT Driver:</b>	
Height:	358 mm(14.1")
Width:	82 mm (3.2")
Depth:	162 mm (6.4")
Weight:	3.0 kg (6.6 lbs)
<b>pixelPATT:</b>	
Height:	959 mm (37.75")
Width:	870 mm (34.3")
Depth:	158 mm (6.2")
Weight:	12.1 kg (26.67 lbs)

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 ACCESSORIES

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

<b>PixelPATT</b>	
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



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

■ Flat & Even light beam
- Multichip LED technology

■ Virtual Colour Wheel: with 66 preset 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
Virtual Colour Wheel:	with 66 preset swatches
Pre-programmed pixel effects with colour, 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

PATT Driver:	external
Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology 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 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
Embedded 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 pixlePATT)

onePATT:

Power and Data in:	Locking 4-pin XLR
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APPROVALS

CE Compliant	
cETLus Compliant (pending)	

MECHANICAL SPECIFICATION

Ingress protection rating:	IP20
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onePATT:

Height:	321 mm (12.6")
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)

RIGGING

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

Standard version:	10055002
Wireless version:	10055004



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 necessity – 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

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**

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")
Weight:	5.3 kg (11.7 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 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**

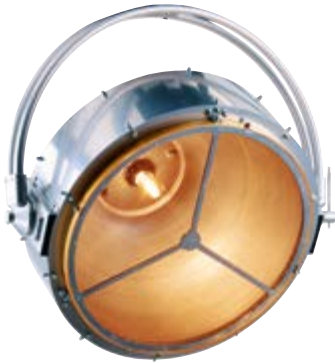
Cardboard:	10990150
Single Top Loader Case:	10990157
Dual Top Loader Case:	10990158

**US Model:**

Cardboard:	10990153
Single Top Loader Case:	10990159
Dual Top Loader Case:	10990160

**picklePATT ES**

Cardboard:	10990161
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Patt 2013 is the first in a series of retro style lighting – designed specifically to further the current trend for tungsten eye-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, HPL 750/120/X 750W - 120V
- 550 mm parabolic aluminium reflector
- Retro style lighting

**Specifications**

**SOURCE**

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



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

Height: 691 mm (27.2")

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

# CONTROLLERS



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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, Spider, 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

- Monitor Shield and Note Holder for RoboSpot BaseStation: 10980409
- Water-resistant RoboSpot system protection cover: 23049107
- RoboSpot MotionCamera: 10580301
- Single Top Loader Case: 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 INFORMATION

EU Model

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



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 (1080p) resolution support
Zoom:	32 x optical zoom 16 x digital zoom
Streaming:	H.264, MPEG dual codec, Multiple streaming
Vision:	Day & Night (ICR), WDR (120dB)
Minimum illumination:	0.3 Lux

CONTROL AND PROGRAMMING

Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	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 SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	55 °C (131 °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. 35W
Power in/out connector:	Neutrik powerCON TRUE1 in/out
Camera output:	RJ 45

APPROVALS

CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Height:	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)

RIGGING

Mounting positions:	Horizontally or vertically
1 x Omega adaptor with 1/4-turn quick locks	
Universal operating position	
Mounting points:	1 pair of 1/4-turn locking 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

LEGAL

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 INFORMATION

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 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 BMFL properties (focus, zoom, frost, etc)

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  
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



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)

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

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

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™ and ESPRITE™ FS

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")  
Max. height 110 cm (43.3")  
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™, T1 Profile FS™ and ESPRITE™ 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™ and T2 Profile 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 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 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)



10 preset buttons with a direct access of the pre-programmed features  
Saving and uploading of custom settings  
Compatible with: T2 Profile™, T2 Profile FS™

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

MECHANICAL SPECIFICATION

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 colour

Adaptor for tripod  
Spigot

OPTIONAL ACCESORIES

Single Top Loader Case: 10120221

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

ORDERING INFORMATIONS

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)

10 preset buttons with a direct access of the pre-programmed features  
Saving and uploading of custom settings  
Compatible with: T2 Profile™, T2 Profile FS™

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

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)  
Adaptor for tripod 3.6 kg (7.9 lbs)  
Fixation option: on FORTE™, FORTE™ FS

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")  
Max. height 110 cm (43.3")  
Black colour

Adaptor for tripod  
Spigot

OPTIONAL ACCESORIES

LightMaster Side:  
Single Top Loader Case: 10120221  
LightMaster Rear:  
Single Top Loader Case: 10120222

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

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 as 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

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: 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 Model:

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



# FOG AND HAZE

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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 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
Protocols:	USITT DMX-512
Wireless CRMX™ technology from Lumen Radio:	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	
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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.	
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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

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 Radio:	On request
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 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")
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.



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.)
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
Protocols:	USITT DMX-512
DMX Protocol modes:	1
Control channels:	2
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
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 l (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

APPROVALS

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 FEATURES

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
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 3.9A
Power consumption:	max. 470W
Power in connector:	IEC
DMX:	Locking 3-pin XLR

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

Standard Fog Liquid:	10980012
Performance Fog Liquid:	10980013
Premium Fog Liquid:	10980014
Professional Haze Liquid:	10980027

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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

#### DIMENSIONS

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

#### ORDERING INFORMATION

10120163-02

# Dual Top Loader Case

BMFL™



### Specifications

#### DIMENSIONS

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

#### DIMENSIONS

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

#### ORDERING INFORMATION

10120226

# Single Top Loader Case

BMFL™ LightMaster Rear kit



### Specifications

#### DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	490 mm (19.3")

#### ORDERING INFORMATION

10120222

# 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™ & T1 & T2 & ESPRITE™  
LightMaster Side kit



### Specifications

#### DIMENSIONS

Length:	955 mm (37.6")
Width:	600 mm (23.6")
Height:	535 mm (21.1")

#### ORDERING INFORMATION

10120221



# Single Top Loader Case

RoboSpot™



### Specifications

#### [DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

#### [ORDERING INFORMATION](#)

10120236

# Dual Top Loader Case

iPointe65®



### Specifications

#### [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



### Specifications

#### [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](#)

Length:	620 mm (24.4")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

#### [ORDERING INFORMATION](#)

10120229

# Quad Top Loader Case

## MegaPointe®



### Specifications

#### [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](#)

10120233

# Single Top Loader Case

## Pointe®



### Specifications

#### [DIMENSIONS](#)

Length:	435 mm (17.1")
Width:	400 mm (15.7")
Height:	690 mm (27.2")

#### [ORDERING INFORMATION](#)

10120140-01

# Dual Top Loader Case

Pointe®



### Specifications

#### [DIMENSIONS](#)

Length:	600 mm (23.6")
Width:	565 mm (22.2")
Height:	805 mm (31.7")

#### [ORDERING INFORMATION](#)

10120146-01

# Single Top Loader Case

miniPointe®



### Specifications

#### [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

#### [DIMENSIONS](#)

Length:	960 mm (37.8")
Width:	600 mm (23.6")
Height:	805 mm (31.7")

#### [ORDERING INFORMATION](#)

10120139-01

# Quad Top Loader Case

miniPointe®



### Specifications

#### [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

DIMENSIONS

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

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

ORDERING INFORMATION

10120267-01

# Quad Top Loader Case

ProMotion™



Specifications

DIMENSIONS

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

10120268

# Single Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel  
/ ESPRITE™ PC



### Specifications

#### [DIMENSIONS](#)

Length:	680 mm (26.8")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

#### [ORDERING INFORMATION](#)

10120254

# Single Top Loader Case

T2 Profile™ / T2 Fresnel™ / T2 PC™



### Specifications

#### [DIMENSIONS](#)

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

#### [ORDERING INFORMATION](#)

10120271

# Dual Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel  
/ ESPRITE™ PC



### Specifications

#### [DIMENSIONS](#)

Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

#### [ORDERING INFORMATION](#)

10120255

# Dual Top Loader Case

T2 Profile™ / T2 Fresnel™ / T2 PC™



### Specifications

#### [DIMENSIONS](#)

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

#### [ORDERING INFORMATION](#)

10120272

# Single Top Loader Case

T1



**Specifications**

[DIMENSIONS](#)

Length:	680 mm (26.8")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

[ORDERING INFORMATION](#)

10120244-02

# Single Top Loader Case

DL7S Profile™



**Specifications**

[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



**Specifications**

[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 mm (29.9")
Width:	600 mm (23.6")
Height:	880 mm (31.5")

#### [ORDERING INFORMATION](#)

10120196-01

# Single Top Loader Case

300/600/DL4 series



### Specifications

#### [DIMENSIONS](#)

Length:	595 mm (23.4")
Width:	595 mm (23.4")
Height:	745 mm (29.3")

#### [ORDERING INFORMATION](#)

10120078-01

# Dual Top Loader Case

DL7F Wash™



### Specifications

#### [DIMENSIONS](#)

Length:	1470 mm (57.9")
Width:	600 mm (23.6")
Height:	870 mm (34.3")

#### [ORDERING INFORMATION](#)

10120197-01

# Dual Top Loader Case

300/600/DL4 series



### Specifications

#### [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

#### [DIMENSIONS](#)

Length:	490 mm (19.3")
Width:	430 mm (16.9")
Height:	790 mm (31.1")

#### [ORDERING INFORMATION](#)

10120209

# Quad Top Loader Case

Viva CMY™



### Specifications

#### [DIMENSIONS](#)

Length:	1060 mm (41.7")
Width:	600 mm (23.6")
Height:	910 mm (35.8")

#### [ORDERING INFORMATION](#)

10120211

# 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

# 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™



### Specifications

#### 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™



### Specifications

#### DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

#### ORDERING INFORMATION

10120263

# Single Top Loader Case

Tetra1™



### Specifications

#### DIMENSIONS

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

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



### Specifications

#### [DIMENSIONS](#)

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

#### [ORDERING INFORMATION](#)

10120235-01

# Dual Top Loader Case

## Tarrantula™ w/BS



### Specifications

#### [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

#### [DIMENSIONS](#)

Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

#### [ORDERING INFORMATION](#)

10120242

# Single Top Loader Case

## iSpider®



### Specifications

#### [DIMENSIONS](#)

Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

#### [ORDERING INFORMATION](#)

10120277

# Dual Top Loader Case

iSpider®



**Specifications**

[DIMENSIONS](#)

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

[ORDERING INFORMATION](#)

10120278

# Dual Top Loader Case

Spiider®



**Specifications**

[DIMENSIONS](#)

Length:	620 mm (24.4")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

[ORDERING INFORMATION](#)

10120207

# Single Top Loader Case

Spiider®



**Specifications**

[DIMENSIONS](#)

Length:	410 mm (16.1")
Width:	450 mm (17.7")
Height:	600 mm (23.6")

[ORDERING INFORMATION](#)

10120195-01

# Quad Top Loader Case

Spiider®



**Specifications**

[DIMENSIONS](#)

Length:	1190 mm (46.9")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

[ORDERING INFORMATION](#)

10120208

# Single Top Loader Case

SuperSpikie™



**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

LIGHTING TOOLS

# Dual Top Loader Case

SuperSpikie™



**Specifications**

[DIMENSIONS](#)

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™



**Specifications**

[DIMENSIONS](#)

Length:	375 mm (14.8")
Width:	305 mm (12.0")
Height:	570 mm (22.4")

[ORDERING INFORMATION](#)

10120193

# Quad Top Loader Case

Spikie®



### Specifications

#### DIMENSIONS

Length:	675 mm (26.6")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

#### ORDERING INFORMATION

10120203

# Single Top Loader Case

LEDWash 800X™



### Specifications

#### DIMENSIONS

Length:	410 mm (16.1")
Width:	375 mm (14.8")
Height:	575 mm (22.6")

#### ORDERING INFORMATION

10120130-01

# Eight-pack Top Loader Case

Spikie®



### Specifications

#### 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™



### Specifications

#### DIMENSIONS

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™



### Specifications

#### DIMENSIONS

Length:	1110 mm (43.7")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

#### ORDERING INFORMATION

10120132-01

## Dual Top Loader Case

LEDWash 600X™



### Specifications

#### DIMENSIONS

Length:	595 mm (23.4")
Width:	430 mm (16.9")
Height:	660 mm (26.0")

#### ORDERING INFORMATION

10120103-01

## Single Top Loader Case

LEDWash 600X™



### Specifications

#### DIMENSIONS

Length:	410 mm (16.2")
Width:	455 mm (17.9")
Height:	575 mm (22.6")

#### ORDERING INFORMATION

10120097-01

## Quad Top Loader Case

LEDWash 600X™



### Specifications

#### 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™



### Specifications

#### [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™



### Specifications

#### [DIMENSIONS](#)

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

#### [DIMENSIONS](#)

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

#### [DIMENSIONS](#)

Length:	445 mm (17.5")
Width:	345 mm (13.6")
Height:	810 mm (31.9")

#### [ORDERING INFORMATION](#)

10120273

# Single Top Loader Case

## SilverScan™



### Specifications

#### [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™



### Specifications

#### [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™



## Specifications

### 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™



## Specifications

### 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™



## Specifications

### DIMENSIONS

Length:	600 mm (23.6")
Width:	600 mm (23.6")
Height:	595 mm (23.4")

### ORDERING INFORMATION

10120215

# Single Top Loader Case

ColorStrobe™



## Specifications

### DIMENSIONS

Length:	740 mm (29.1")
Width:	315 mm (12.4")
Height:	540 mm (21.3")

### ORDERING INFORMATION

10120182

# Quad Top Loader Case

ColorStrobe™



### Specifications

#### [DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	675 mm (26.6")

#### [ORDERING INFORMATION](#)

10120183

# Eight-Pack Top Loader Case

ParFect 150™



### Specifications

#### [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

ParFect 150™



### Specifications

#### [DIMENSIONS](#)

Length:	1100 mm (43.3")
Width:	600 mm (23.6")
Height:	860 mm (33.9")

#### [ORDERING INFORMATION](#)

10120218-02

# Six-Pack Top Loader Case

iParFect 150™



### Specifications

#### [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™



### Specifications

#### [DIMENSIONS](#)

Length:	1420 mm (55.9")
Width:	600 mm (23.6")
Height:	830 mm (32.7")

#### [ORDERING INFORMATION](#)

10120240

# Six-Pack Top Loader Case

## ParFect 100™



### Specifications

#### [DIMENSIONS](#)

Length:	970 mm (38.2")
Width:	600 mm (23.6")
Height:	795 mm (31.3")

#### [ORDERING INFORMATION](#)

10120154

# Single Top Loader Case

## ParFect 100™



### Specifications

#### [DIMENSIONS](#)

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](#)

10120155

# Single Top Loader Case

iBar 15™



## Specifications

### [DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	285 mm (11.2")
Height:	290 mm (11.4")

### [ORDERING INFORMATION](#)

10120184

# Single Top Loader Case

PATT 2017™



## Specifications

### [DIMENSIONS](#)

Length:	810 mm (31.9")
Width:	470 mm (18.5")
Height:	780 mm (30.7")

### [ORDERING INFORMATION](#)

10120224

# 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

# 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

#### DIMENSIONS

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

#### DIMENSIONS

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

10120189



# Dual Top Loader Case

**picklePATT™**



### Specifications

#### [DIMENSIONS](#)

Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	895 mm (35.2")

#### [ORDERING INFORMATION](#)

10120192

# Foam Shell

**BMFL™**



### Specifications

#### [DIMENSIONS](#)

Length:	560 mm (22.0")
Width:	690 mm (27.0")
Height:	600 mm (23.6")

#### [ORDERING INFORMATION](#)

20020218-01

# Dual Top Loader Case

**picklePATT™**



### Specifications

#### [DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	895 mm (35.2")

#### [ORDERING INFORMATION](#)

10120191

# Foam Shell

**iPointe65®**



### Specifications

#### [DIMENSIONS](#)

Length:	570 mm (22.4")
Width:	560 mm (22.1")
Height:	580 mm (22.8")

#### [ORDERING INFORMATION](#)

20020350

# Dual Foam Shell

## MegaPointe® - Vertical



**Specifications**

[DIMENSIONS](#)

Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

[ORDERING INFORMATION](#)

20020310

# Foam Shell

## Pointe®



**Specifications**

[DIMENSIONS](#)

Length:	280 mm (11.0")
Width:	400 mm (15.7")
Height:	530 mm (20.9")

[ORDERING INFORMATION](#)

20020191

# Foam Shell

## MegaPointe® - Horizontal



**Specifications**

[DIMENSIONS](#)

Length:	560 mm (22.0")
Width:	450 mm (17.7")
Height:	475 mm (18.7")

[ORDERING INFORMATION](#)

20020311

# Foam Shell

## miniPointe®



**Specifications**

[DIMENSIONS](#)

Length:	378 mm (14.9")
Width:	270 mm (23.6")
Height:	442 mm (21.5")

[ORDERING INFORMATION](#)

20020225

# Foam Shell

ProMotion™



Specifications

DIMENSIONS

Length:	380 mm (15.0")
Width:	320 mm (12.6")
Height:	485 mm (19.1")

ORDERING INFORMATION

20020378

# Foam Shell

ESPRITE™



Specifications

DIMENSIONS

Length:	640 mm (25.2")
Width:	560 mm (22.0")
Height:	520 mm (20.5")

ORDERING INFORMATION

20020357

# Foam Shell

FORTE™



Specifications

DIMENSIONS

Length:	560 mm (22.0")
Width:	725 mm (28.5")
Height:	600 mm (23.6")

ORDERING INFORMATION

20020395-01

# Foam Shell

T2™



Specifications

DIMENSIONS

Length:	560 mm (22.0")
Width:	700 mm (27.6")
Height:	600 mm (23.6")

ORDERING INFORMATION

20020396

# Foam Shell

T1™



Specifications

DIMENSIONS

Length:	640 mm (25.2")
Width:	560 mm (22.1")
Height:	520 mm (20.5")

ORDERING INFORMATION

20020340

# Foam Shell

300/600/DL



Specifications

DIMENSIONS

Length:	550 mm (21.7")
Width:	550 mm (21.7")
Height:	480 mm (18.9")

ORDERING INFORMATION

20020270

# Foam Shell

DL7S Profile™



Specifications

DIMENSIONS

Length:	645 mm (25.4")
Width:	560 mm (22.0")
Height:	590 mm (23.2")

ORDERING INFORMATION

20020245-01

# Foam Shell

Viva CMY™



Specifications

DIMENSIONS

Length:	453 mm (17.8")
Width:	280 mm (11.0")
Height:	625 mm (24.6")

ORDERING INFORMATION

20020295

# Foam Shell

## TETRA 2™



### Specifications

#### DIMENSIONS

Length:	1055 mm (41.5")
Width:	190 mm (7.5")
Height:	230 mm (9.1")

#### ORDERING INFORMATION

20020371

# Foam Shell

## Tarrantula w/o BS™



### Specifications

#### DIMENSIONS

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

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

Length:	560 mm (22.5")
Width:	316 mm (12.4")
Height:	545 mm (21.5")

#### ORDERING INFORMATION

20020332

# Foam Shell

iSpider®



Specifications

[DIMENSIONS](#)

Length:	400 mm (15.7")
Width:	280 mm (11.0")
Height:	485 mm (19.1")

[ORDERING INFORMATION](#)

20020416

# Dual Foam Shell

SuperSpikie™



Specifications

[DIMENSIONS](#)

Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

[ORDERING INFORMATION](#)

20020341

# Foam Shell

Spider®



Specifications

[DIMENSIONS](#)

Length:	450 mm (17.7")
Width:	288 mm (11.3")
Height:	442 mm (17.4")

[ORDERING INFORMATION](#)

20020290

# Quad Foam Shell

Spikie®



Specifications

[DIMENSIONS](#)

Length:	525 mm (20.7")
Width:	560 mm (22.0")
Height:	395 mm (15.6")

[ORDERING INFORMATION](#)

20020278

# Foam Shell

600/800 LEDWash™



### Specifications

#### [DIMENSIONS](#)

Length:	380 mm (15.0")
Width:	230 mm (9.1")
Height:	400 mm (15.7")

#### [ORDERING INFORMATION](#)

20020197

# Dual Foam Shell

LEDBeam 150™



### Specifications

#### [DIMENSIONS](#)

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](#)

Length:	850 mm (33.5")
Width:	500 mm (19.7")
Height:	280 mm (11.0")

#### [ORDERING INFORMATION](#)

20020359



# Dual Foam Shell

## ParFect 150™



### Specifications

#### DIMENSIONS

Length:	560 mm (22.1")
Width:	265 mm (10.4")
Height:	550 mm (21.7")

#### ORDERING INFORMATION

20020301-01

# Dual Foam Shell

## ParFect 100™



### Specifications

#### DIMENSIONS

Length:	560 mm (22.1")
Width:	225 mm (8.9")
Height:	500 mm (19.7")

#### ORDERING INFORMATION

20020217

# Dual Foam Shell

## iParFect 150™



### Specifications

#### DIMENSIONS

Length:	560 mm (22.1")
Width:	275 mm (10.8")
Height:	515 mm (20.3")

#### ORDERING INFORMATION

20020329

# Foam Shell

## ColorStrobe™



### Specifications

#### DIMENSIONS

Length:	488 mm (19.2")
Width:	278 mm (10.9")
Height:	442 mm (17.4")

#### ORDERING INFORMATION

20020299

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## Module XF BMFL Wash



[ORDERING INFORMATION](#)  
10980266

## BMFL Side Handle



[ORDERING INFORMATION](#)  
10980396

## BMFL Handles (2 pcs in a box)



[ORDERING INFORMATION](#)  
10980233

## RoboSpot Camera



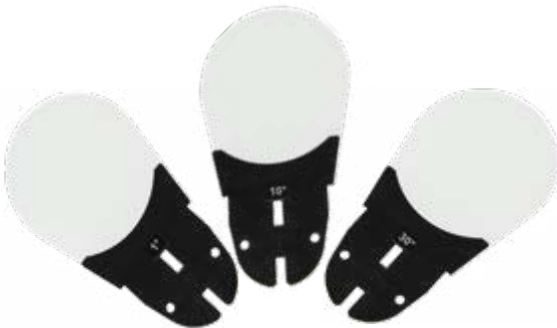
[ORDERING INFORMATION](#)  
10080311

**Monitor Shield and Note Holder  
for RoboSpot BaseStation**



ORDERING INFORMATION  
10980409

**Frosts (exchange) for  
MegaPointe / iPointe65 - assembled**



ORDERING INFORMATION

10980632 - Frost I 0.5° (exchange)  
10980633 - Frost I 1° (exchange)  
10980634 - Frost I 5° (exchange)  
10980635 - Frost I 10° (exchange)  
10980636 - Frost I 20° (exchange)  
10980637 - Frost I 30° (exchange)  
10980638 - Frost II 0.5° (exchange)  
10980639 - Frost II 1° (exchange)  
10980640 - Frost II 5° (exchange)  
10980641 - Frost II 10° (exchange)  
10980642 - Frost II 20° (exchange)  
10980643 - Frost II 30° (exchange)

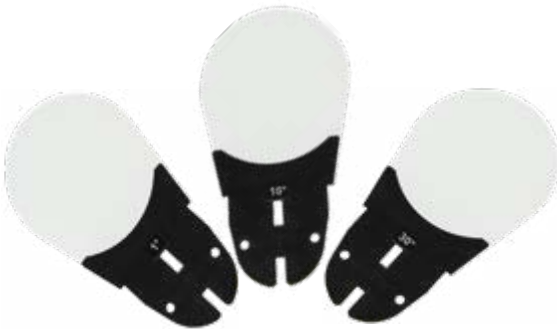
OPTIONAL ACCESSORIES

**Water-resistant RoboSpot  
system protection cover**



ORDERING INFORMATION  
23049107

**Frosts (exchange) for  
Pointe - assembled**



ORDERING INFORMATION

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)

**Wide Angle Lens 26°  
for ProMotion**



ORDERING INFORMATION  
10980547

**Ceiling Mounting Kit  
black for ProMotion**



ORDERING INFORMATION  
10980551

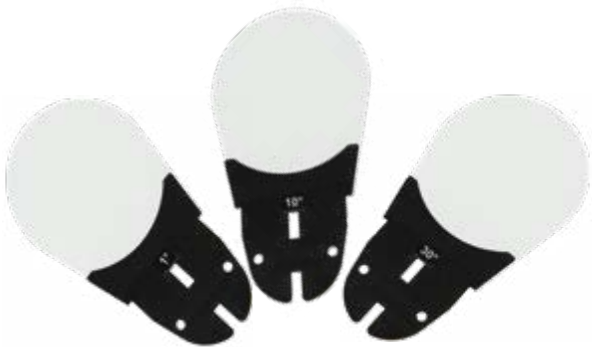
OPTIONAL ACCESSORIES

**Installation Base Covers  
black for ProMotion**



ORDERING INFORMATION  
10980548

**Frosts (exchange) for  
FORTE / T2 Profile - assembled**

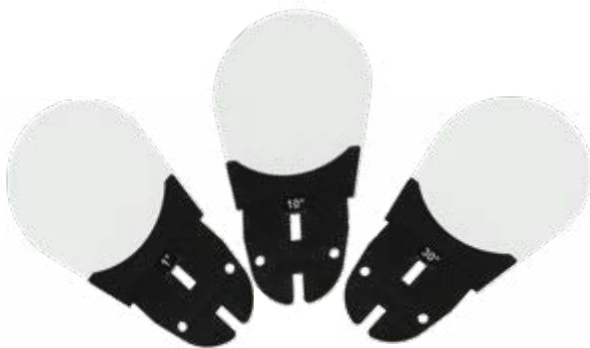


ORDERING INFORMATION

- 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)

## Frosts (exchange) for T1 Profile / ESPRITE - assembled

## 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)



### ORDERING INFORMATION

10980463

## Hot-Spot lens in gobo holder for T1 Profile / ESPRITE

## Gel frame for ESPRITE



### ORDERING INFORMATION

10980483



### ORDERING INFORMATION

10980464



## Omega Adaptor Tall CL-regular for ESPRITE (2 pcs in box)



ORDERING INFORMATION  
10980501

## Module of PC Lens for T1 Fresnel



ORDERING INFORMATION  
10980449

## Gel Frame for T1 Profile / T1 Profile FS



ORDERING INFORMATION  
10980443

## Module of Fresnel Lens for T1 PC



ORDERING INFORMATION  
10980450

## Gel Frame T1 Fresnel, T1 PC/ ESPRITE Fresnel, ESPRITE PC



ORDERING INFORMATION  
10980452

## Module of lens D200 PC DL7F Wash



ORDERING INFORMATION  
10980282

OPTIONAL ACCESSORIES

## Frosts (exchange) DL7S Profile - assembled



ORDERING INFORMATION  
10980288 Frost 10° (Exchange) DL7S - Assembled  
10980289 Frost 30° (Exchange) DL7S - Assembled

## Top Hat DL7F Wash narrow



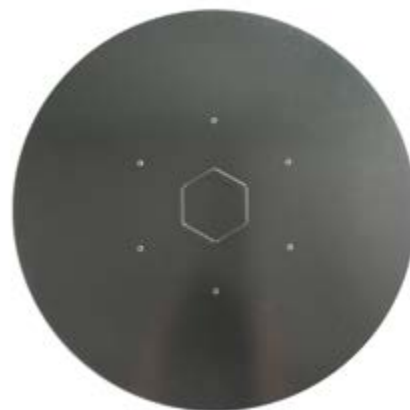
ORDERING INFORMATION  
10980320

## Module of fresnel D200 DL7F Wash



ORDERING INFORMATION  
10980283

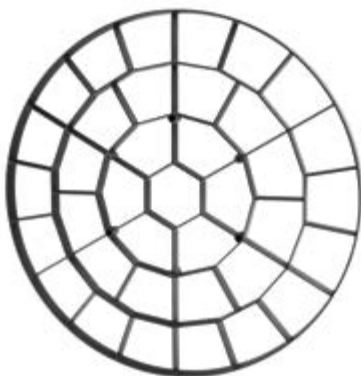
## Diffusion filter 2° for Tarrantula



ORDERING INFORMATION  
10980417

OPTIONAL ACCESSORIES

## Eggcrate for Tarrantula



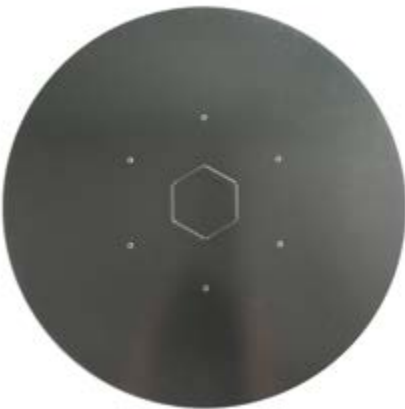
ORDERING INFORMATION  
10980431

## Tarrantula Beam Shaper Kit



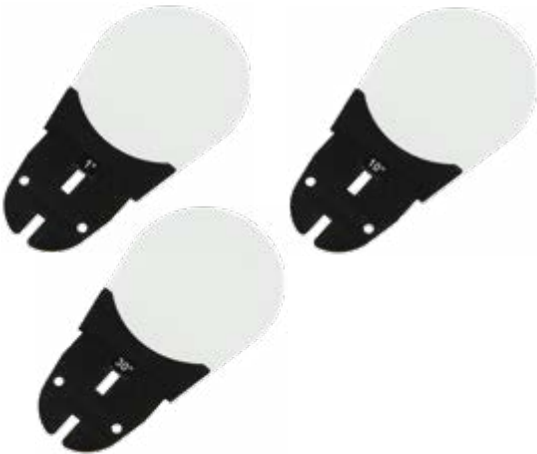
ORDERING INFORMATION  
10980430

# Diffusion filter 2° for Spiider



ORDERING INFORMATION  
10980416

# Frosts Viva CMY, SilverScan



ORDERING INFORMATION  
10980308 Frost 1° (Exchange) - Assembled  
10980309 Frost 10° (Exchange) - Assembled  
10980310 Frost 30° (Exchange) - Assembled

OPTIONAL ACCESSORIES

# Eggcrate for Spiider



ORDERING INFORMATION  
10980317

# Top Hat LEDWash 600X / 800X (black)



ORDERING INFORMATION  
10980101

**Eggcrate LEDWash 600X  
(transparent)**



[ORDERING INFORMATION](#)  
10980114

**Eggcrate LEDWash 300X  
(transparent)**



[ORDERING INFORMATION](#)  
10980115

**Top Hat LEDWash 300X  
(black)**



[ORDERING INFORMATION](#)  
10980102

**Eggcrate for LEDBeam 150,  
ParFect 150**



[ORDERING INFORMATION](#)  
10980346

**Diffusion filter 2° for LEDBeam 150 /  
ParFect 150** (one-shot installation under optics)



ORDERING INFORMATION  
10980423

**Diffusion filter 2° for  
LEDBeam 150, ParFect 150**



ORDERING INFORMATION  
10980373

**Ceiling mounting kit for  
SilverScan**



ORDERING INFORMATION  
10980448

**Short Bracket for SilverScan**



ORDERING INFORMATION  
10980453



[ORDERING INFORMATION](#)  
10980127



[ORDERING INFORMATION](#)  
10980260

## Tripod for PATT 2013 / 2017, pixelPATT



[ORDERING INFORMATION](#)  
10980374

## Mounting bracket pixelPATT



[ORDERING INFORMATION](#)  
10980435



## Floor Stand for PATT 2013



[ORDERING INFORMATION](#)  
10980259

## Floor Stand for ColorStrobe



[ORDERING INFORMATION](#)  
10980261

## Tripod for picklePATT



[ORDERING INFORMATION](#)  
10980287

## Bandoor for Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980262

## Frame Adaptor for Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980263

## Stacker Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980265

OPTIONAL ACCESSORIES

## Gel Frame for Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980264

## Top Hat Divine 60 UV



[ORDERING INFORMATION](#)  
10980354

## Half Top Hat Divine 60 UV



[ORDERING INFORMATION](#)  
10980355

## Wire Guard / Anti-Glare Divine 60 UV



[ORDERING INFORMATION](#)  
10980385

## Barndoor Module Divine 60 UV



[ORDERING INFORMATION](#)  
10980356

## Top Hat Divine 160



[ORDERING INFORMATION](#)  
10980382

# Half Top Hat Divine 160

# Wire Guard / Anti-Glare Divine 160



[ORDERING INFORMATION](#)  
10980383



[ORDERING INFORMATION](#)  
10980384

# Barndoor Module for Divine 160

# Adaptor incl. Black Glass for Divine UV



[ORDERING INFORMATION](#)  
10980380



[ORDERING INFORMATION](#)  
10980335

## Barndoor for ParFect 150



[ORDERING INFORMATION](#)  
10980349

## Barndoor for ParFect 100 (black)



[ORDERING INFORMATION](#)  
10980189

OPTIONAL ACCESSORIES

## Gel Frame for ParFect 150



[ORDERING INFORMATION](#)  
10980372

## Accessory frame adaptor for ParFect 100 (black)



[ORDERING INFORMATION](#)  
10980193

## Gel Frame for ParFect 100 (black)



[ORDERING INFORMATION](#)  
10980204

## Accessory frame adaptor for ParFect 100 (white)



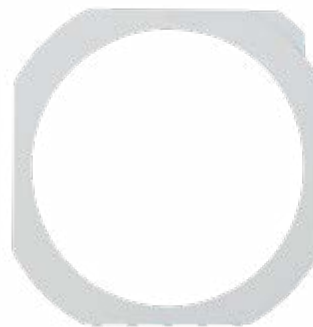
[ORDERING INFORMATION](#)  
10980205

## Barndoor for ParFect 100 (white)



[ORDERING INFORMATION](#)  
10980206

## Gel Frame for ParFect 100 (white)



[ORDERING INFORMATION](#)  
10980207

**Diffusion filter 10° for ParFect 100  
(black)**



ORDERING INFORMATION

10980191

10980192 (6 pcs)

**Diffusion filter 40° for ParFect 100  
(black)**



ORDERING INFORMATION

10980187

10980188 (6 pcs)

**Diffusion filter 20° for ParFect 100  
(black)**



ORDERING INFORMATION

10980185

10980186 (6 pcs)

**Diffusion filter 10° for ParFect 100  
(white)**



ORDERING INFORMATION

10980217

10980218 (6 pcs)



**Diffusion filter 20° for ParFect 100  
(white)**



ORDERING INFORMATION

10980213

10980214 (6 pcs)

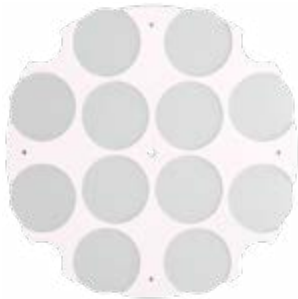
**Diffusion filter 28° for ParFect  
S1 / SB1**



ORDERING INFORMATION

10980242

**Diffusion filter 40° for ParFect 100  
(white)**



ORDERING INFORMATION

10980215

10980216 (6 pcs)

**Diffusion filter 40° for ParFect  
S1 / SB1**



ORDERING INFORMATION

10980243

**Diffusion filter 50° for ParFect S1 / SB1**



[ORDERING INFORMATION](#)  
10980244

**Diffusion filter 70° x 48° for ParFect S1 / SB1**



[ORDERING INFORMATION](#)  
10980246

**Diffusion filter 62° x 46° for ParFect S1 / SB1**



[ORDERING INFORMATION](#)  
10980245

**Diffusion filter 35° x 70° for iBar 15**



[ORDERING INFORMATION](#)  
10980247

**Diffusion filter 10° x 30°  
for iBar 15**



**Diffusion filter 30° x 10°  
for iBar 15**



ORDERING INFORMATION  
10980248

ORDERING INFORMATION  
10980250

OPTIONAL ACCESSORIES

**Diffusion filter 70° x 35°  
for iBar 15**



**Diffusion filter 50°  
for iBar 15**



ORDERING INFORMATION  
0980249

ORDERING INFORMATION  
10980251

## Diffusion filter 32° for iBar 15



[ORDERING INFORMATION](#)  
10980252

## Shield for iBar 15 (black)



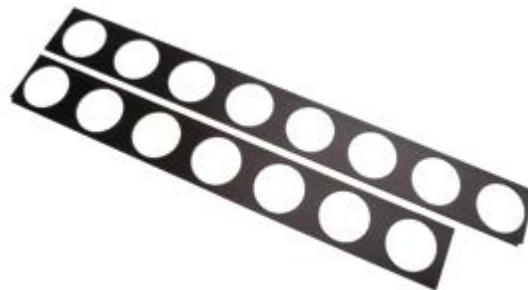
[ORDERING INFORMATION](#)  
10980421

## Cyc Light Frame Set for iBar 15



[ORDERING INFORMATION](#)  
10980422

## Gel Frame Set for iBar 15



[ORDERING INFORMATION](#)  
10980269

**Mains Cable** PowerCon In/Schuko 2 m



ORDERING INFORMATION  
13051724

**Mains Cable** PowerCon In/US 2 m



ORDERING INFORMATION  
13051726

**Mains Cable** PowerCon In/CEE 16A 2 m



ORDERING INFORMATION  
13051725

**Mains Cable** PowerCon In/open ended 2 m



ORDERING INFORMATION  
13051731

**Daisy Chain** PowerCon In/Out EU 2 m



ORDERING INFORMATION  
13051727

**Mains Cable** TRUE1 In/open ended, EU 2 m, Outdoor



ORDERING INFORMATION  
13052276

**Daisy Chain** PowerCon In/Out US 2 m



ORDERING INFORMATION  
13051728

**Mains Cable** powerCON TRUE1 In/open ended, US 2 m, Outdoor



ORDERING INFORMATION  
13052277

**Daisy Chain** powerCON TRUE1 In/Out,  
EU, 0,75 m, Outdoor



[ORDERING INFORMATION](#)  
13052278

**Daisy Chain** powerCON TRUE1 In/Out,  
EU, 2 m, Outdoor



[ORDERING INFORMATION](#)  
13052280

**Daisy Chain** powerCON TRUE1 In/Out,  
US, 0,75 m, Outdoor



[ORDERING INFORMATION](#)  
13052279

**Daisy Chain** powerCON TRUE1 In/Out,  
US, 2 m, Outdoor



[ORDERING INFORMATION](#)  
13052281



**Mains Cable** powerCON TRUE1 In/Schuko,  
2 m, Indoor



[ORDERING INFORMATION](#)  
13052405

**Mains Cable** powerCON TRUE1 In/CEE  
16A, 2 m, Indoor



[ORDERING INFORMATION](#)  
13052445

**Mains Cable** powerCON TRUE1 In/US,  
2 m, Indoor



[ORDERING INFORMATION](#)  
13052406

**Mains Cable** powerCON TRUE1 In/open  
ended, 2 m, Indoor



[ORDERING INFORMATION](#)  
13052407

**Daisy Chain** powerCON TRUE1 In/Out,  
EU, 2 m, Indoor



[ORDERING INFORMATION](#)  
13052439

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



[ORDERING INFORMATION](#)  
13052444

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



[ORDERING INFORMATION](#)  
13052440

**Data Cable** 4 pin XLR 10 m, EU, outdoor



[ORDERING INFORMATION](#)  
13051800

**Data Cable** 4 pin XLR 5 m, EU, outdoor

**Data Cable** 4-pin XLR 5 m, US, indoor



[ORDERING INFORMATION](#)  
13052531

[ORDERING INFORMATION](#)  
13052666

**Data Cable** 4 pin XLR 10 m, US, indoor

**Data Cable** 4 pin XLR 10 m, ferite, EU



[ORDERING INFORMATION](#)  
13052665

[ORDERING INFORMATION](#)  
13052797

**Data Cable** 4 pin XLR 5 m, ferite, EU

**Data Cable** 4-pin XLR 5 m, ferite, US

OPTIONAL ACCESSORIES



[ORDERING INFORMATION](#)  
13052798

[ORDERING INFORMATION](#)  
13052800

**Data Cable** 4 pin XLR 10 m, ferite, US

**Mounting Adapter for Omega holder (black)**



[ORDERING INFORMATION](#)  
13052799

[ORDERING INFORMATION](#)  
10980100

## Omega clamps CL - regular



### ORDERING INFORMATION

10980033 (2 pcs)

## Safety wire 36 kg



### ORDERING INFORMATION

99011963

## Doughty Trigger Clamp



### ORDERING INFORMATION

17030386

## Safety wire 50 kg



### ORDERING INFORMATION

99011957

# Safety wire 100 kg



## ORDERING INFORMATION

99011964

# LAMPS



- Osram SIRIUS HRI 310 W RO
- Osram SIRIUS HRI 470 W RO
- Osram Sirius 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	USED IN	ORDERING NUMBER
Osram SIRIUS HRI 310 W RO	310 W	iPointe65	14080065-01
Osram SIRIUS HRI 470 W RO	470 W	MegaPointe	14080061-01
Osram Sirius HRI 280 W RO	280 W	Pointe	14080047-01
Osram Sirius HRI 140 W RO	140 W	miniPointe	14080051
Osram Lok-it! HTI 1700, PS	1.700 W	BMFL Spot, BMFL Wash, BMFL WashBeam	14080049
Philips MSR Platinum 35	800 W	MMX Spot, MMX WashBeam, MMX Blade	14080039
MSR Gold 300, 2 MiniFastFit	300 W	300E Spot, 300E Wash, 300E Beam	14080044
MSR Gold 575, 2 MiniFastFit	575 W	600E Spot, 600E Wash, 600E Beam	14080038
Philips MSR Gold 1500 FF	1.500 W	ColorBeam 2500E AT , ColorWash 2500E AT , ColorSpot 2500E AT	14080036
Philips MSR Gold 1200 FastFit	1.400 W	ColorSpot 2500E AT, ColorWash 2500E AT	14080022
Philips MSR 1200 SA	1.200 W	ColorSpot 1200 E AT, ColorWash 1200E AT	14080006
Philips Hi-Brite 750 W 80 V FastFit	750 W	ColorWash 750 AT Tungsten	14080026
Philips MSR Gold 700 FastFit 6K	700 W	ColorSpot 700E AT, ColorBeam 700E AT, ColorWash 700E AT	14080032
Philips MSR 575 W, 2	575 W	ColorSpot 575 AT, ColorMix 575 AT	14080009
Osram HSR 575 W, 75	575 W	ClubSpot 600 CT, ClubSpot 500 CT, ClubWah 500 CT	14080024
Philips MSD 250 W, 2	250 W	ColorSpot 250 AT, ClubScan 250 CT	14080010
Osram HSD 250 W, 80	250 W	ColorSpot 170 AT, ClubScan 250 CT	14080023
Philips CDM-SA,T 150 W 942	150 W	ClubSpot 160 CT, ClubSpot 150 CT, ColorMix 150 AT Wash, ColorMix 150 AT Profile	14080004
Osram HSD 150, 70	150 W	ClubSpot 160 CT, ClubSpot 150 CT	14080017
Philips ELC, 10H 24V, 250 W	250 W	Funky, Fusion ,Euphoria	14080021
Osram HMI 1200, GS	1.200 W	Dominator 1200 XT	14080016
Osram HMI 575W, GS	575 W	Scan 575 XT	14080015
Christie 330W NSHA	330 W	DigitalSpot 7100DT	14080046
PLC-XP100L	330 W	DigitalSpot 7000DT	14080033
MX660	230 W	DigitalSpot 3500DT	14080040
MX670	230 W	DigitalSpot 3500DT	14080041
MP622	230 W	DigitalSpot 3500DT	14080034
HPL575 120V X	575 W	picklePATT	14080056
HPL575 240V LL	575 W	picklePATT	14080055
HPL750 120V	750 W	PATT 2013 US	14080054
HPL750 240V	750 W	PATT 2013	14080053
LED Bulb, classic design, E27	5 W	PATT 2013, picklePATT	14080057



# ROBE CONTACTS

## CONTACTS

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[www.robe.ru](http://www.robe.ru)

### CENTRAL & SOUTH AMERICA:

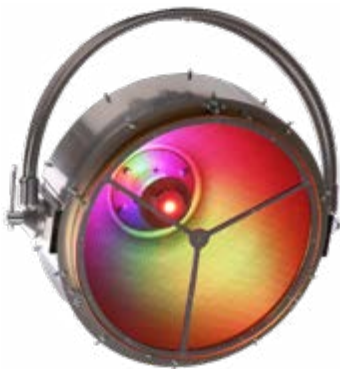
ROBE CSA  
Montevideo, Uruguay  
Tel.: +5982 900 67 47  
E-mail: info@robeinsa.com  
[www.robe.cz](http://www.robe.cz)





# PATT SERIES

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■ pixelPATT™ .....	251
■ onePATT™ .....	254
■ picklePATT™ .....	257
■ PATT 2013™ .....	259



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 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

PATT Driver:	external
Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology 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 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
Embedded 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)

PATT2017:

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)

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

OPTIONAL

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

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 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

PATT Driver:	external
Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology 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 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

<b>PATT Driver:</b>	
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
Embedded 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)

<b>pixelPATT:</b>	
Power and Data in:	Locking 4–pin XLR

APPROVALS

CE Compliant	
cETLus Compliant (pending)	

MECHANICAL SPECIFICATION

Ingress protection rating:	IP20
<b>PATT Driver:</b>	
Height:	358 mm(14.1")
Width:	82 mm (3.2")
Depth:	162 mm (6.4")
Weight:	3.0 kg (6.6 lbs)
<b>pixelPATT:</b>	
Height:	959 mm (37.75")
Width:	870 mm (34.3")
Depth:	158 mm (6.2")
Weight:	12.1 kg (26.67 lbs)

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 ACCESSORIES

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

<b>PixelPATT</b>	
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



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 swatches
- Flat & Even light beam

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
Virtual Colour Wheel:	with 66 preset swatches
Pre-programmed pixel effects with colour, 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

PATT Driver:	external
Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM, ArtNet, Kling-Net, sACN
Wireless CRMX™ technology 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 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
Embedded 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 pixlePATT)

onePATT:

Power and Data in:	Locking 4-pin XLR
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APPROVALS

CE Compliant	
cETLus Compliant (pending)	

MECHANICAL SPECIFICATION

Ingress protection rating:	IP20
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onePATT:

Height:	321 mm (12.6")
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)



RIGGING

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

Standard version:	10055002
Wireless version:	10055004



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 necessity – 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

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**

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")
Weight:	5.3 kg (11.7 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 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**

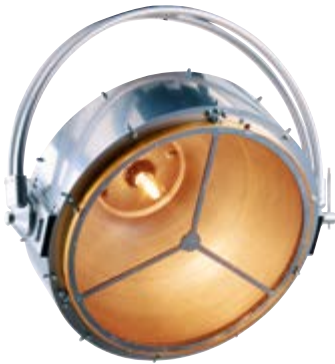
Cardboard:	10990150
Single Top Loader Case:	10990157
Dual Top Loader Case:	10990158

**US Model:**

Cardboard:	10990153
Single Top Loader Case:	10990159
Dual Top Loader Case:	10990160

**picklePATT ES**

Cardboard:	10990161
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Patt 2013 is the first in a series of retro style lighting – designed specifically to further the current trend for tungsten eye-candy on stage and set - for bands, television, film and general prop lighting.

Lighting fixtures can be more than just a practical necessity – 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, HPL 750/120/X 750W - 120V
- 550 mm parabolic aluminium reflector
- Retro style lighting

**Specifications**

**SOURCE**

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



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

Height: 691 mm (27.2")

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

# CONTROLLERS



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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, Spider, 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

- Monitor Shield and Note Holder for RoboSpot BaseStation: 10980409
- Water-resistant RoboSpot system protection cover: 23049107
- RoboSpot MotionCamera: 10580301
- Single Top Loader Case: 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 INFORMATION

EU Model

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



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 (1080p) resolution support
Zoom:	32 x optical zoom 16 x digital zoom
Streaming:	H.264, MPEG dual codec, Multiple streaming
Vision:	Day & Night (ICR), WDR (120dB)
Minimum illumination:	0.3 Lux

CONTROL AND PROGRAMMING

Setting & Addressing:	two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	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 SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	55 °C (131 °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. 35W
Power in/out connector:	Neutrik powerCON TRUE1 in/out
Camera output:	RJ 45

APPROVALS

CE Compliant	
cETLus Compliant	

MECHANICAL SPECIFICATION

Height:	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)

RIGGING

Mounting positions:	Horizontally or vertically
1 x Omega adaptor with 1/4-turn quick locks	
Universal operating position	
Mounting points:	1 pair of 1/4-turn locking 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

LEGAL

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 INFORMATION

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 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 BMFL properties (focus, zoom, frost, etc)

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  
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



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

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

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

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™ and ESPRITE™ FS

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")  
Max. height 110 cm (43.3")  
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™, T1 Profile FS™ and ESPRITE™ LightMaster Side are patented by Robe lighting s. r. o. and are protected by one or more pending or issued patents

T2™ LightMaster Side



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™ and T2 Profile 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 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 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)



10 preset buttons with a direct access of the pre-programmed features  
Saving and uploading of custom settings  
Compatible with: T2 Profile™, T2 Profile FS™

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

MECHANICAL SPECIFICATION

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 colour

Adaptor for tripod  
Spigot

OPTIONAL ACCESORIES

Single Top Loader Case: 10120221

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

ORDERING INFORMATIONS

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)



10 preset buttons with a direct access of the pre-programmed features  
Saving and uploading of custom settings  
Compatible with: T2 Profile™, T2 Profile FS™

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

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)  
Adaptor for tripod 3.6 kg (7.9 lbs)  
Fixation option: on FORTE™, FORTE™ FS

INCLUDED ITEMS

Tripod: Min. height 60 cm (23.6")  
Max. height 110 cm (43.3")  
Black colour

Adaptor for tripod  
Spigot

OPTIONAL ACCESORIES

LightMaster Side:  
Single Top Loader Case: 10120221  
LightMaster Rear:  
Single Top Loader Case: 10120222

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

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 as 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

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: 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 Model:

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



# FOG AND HAZE

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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 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
Protocols:	USITT DMX-512
Wireless CRMX™ technology from Lumen Radio:	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	
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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.	
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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

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 Radio:	On request
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 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")
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.



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.)
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
Protocols:	USITT DMX-512
DMX Protocol modes:	1
Control channels:	2
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
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 l (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

APPROVALS

CE Compliant	
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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	
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OPTIONAL ACCESORIES

Professional Haze liquid	
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LEGAL

HAZE 500 FT Pro™ is a Trademark of Robe lighting s. r. o.	
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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 FEATURES

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
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 3.9A
Power consumption:	max. 470W
Power in connector:	IEC
DMX:	Locking 3-pin XLR

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

Standard Fog Liquid:	10980012
Performance Fog Liquid:	10980013
Premium Fog Liquid:	10980014
Professional Haze Liquid:	10980027

# LIGHTING TOOLS



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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

#### DIMENSIONS

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

#### ORDERING INFORMATION

10120163-02

# Dual Top Loader Case

BMFL™



### Specifications

#### DIMENSIONS

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

#### DIMENSIONS

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

#### ORDERING INFORMATION

10120226

# Single Top Loader Case

## BMFL™ LightMaster Rear kit



### Specifications

#### DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	490 mm (19.3")

#### ORDERING INFORMATION

10120222

# 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™ & T1 & T2 & ESPRITE™ LightMaster Side kit



### Specifications

#### DIMENSIONS

Length:	955 mm (37.6")
Width:	600 mm (23.6")
Height:	535 mm (21.1")

#### ORDERING INFORMATION

10120221

# Single Top Loader Case

RoboSpot™



### Specifications

#### [DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

#### [ORDERING INFORMATION](#)

10120236

# Dual Top Loader Case

iPointe65®



### Specifications

#### [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



### Specifications

#### [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](#)

Length:	620 mm (24.4")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

#### [ORDERING INFORMATION](#)

10120229

# Quad Top Loader Case

## MegaPointe®



### Specifications

#### [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](#)

10120233

# Single Top Loader Case

## Pointe®



### Specifications

#### [DIMENSIONS](#)

Length:	435 mm (17.1")
Width:	400 mm (15.7")
Height:	690 mm (27.2")

#### [ORDERING INFORMATION](#)

10120140-01

# Dual Top Loader Case

Pointe®



### Specifications

#### [DIMENSIONS](#)

Length:	600 mm (23.6")
Width:	565 mm (22.2")
Height:	805 mm (31.7")

#### [ORDERING INFORMATION](#)

10120146-01

# Single Top Loader Case

miniPointe®



### Specifications

#### [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

#### [DIMENSIONS](#)

Length:	960 mm (37.8")
Width:	600 mm (23.6")
Height:	805 mm (31.7")

#### [ORDERING INFORMATION](#)

10120139-01

# Quad Top Loader Case

miniPointe®



### Specifications

#### [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

DIMENSIONS

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

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

ORDERING INFORMATION

10120267-01

# Quad Top Loader Case

ProMotion™



Specifications

DIMENSIONS

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

10120268

# Single Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel  
/ ESPRITE™ PC



### Specifications

#### [DIMENSIONS](#)

Length:	680 mm (26.8")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

#### [ORDERING INFORMATION](#)

10120254

# Single Top Loader Case

T2 Profile™ / T2 Fresnel™ / T2 PC™



### Specifications

#### [DIMENSIONS](#)

Length:	745 mm (29.3")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

#### [ORDERING INFORMATION](#)

10120271

# Dual Top Loader Case

ESPRITE™ / ESPRITE™ Fresnel  
/ ESPRITE™ PC



### Specifications

#### [DIMENSIONS](#)

Length:	1350 mm (53.1")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

#### [ORDERING INFORMATION](#)

10120255

# Dual Top Loader Case

T2 Profile™ / T2 Fresnel™ / T2 PC™



### Specifications

#### [DIMENSIONS](#)

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.6")

#### [ORDERING INFORMATION](#)

10120272

# Single Top Loader Case

T1



**Specifications**

[DIMENSIONS](#)

Length:	680 mm (26.8")
Width:	600 mm (23.6")
Height:	790 mm (31.1")

[ORDERING INFORMATION](#)

10120244-02

# Single Top Loader Case

DL7S Profile™



**Specifications**

[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



**Specifications**

[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 mm (29.9")
Width:	600 mm (23.6")
Height:	880 mm (31.5")

#### [ORDERING INFORMATION](#)

10120196-01

# Single Top Loader Case

300/600/DL4 series



### Specifications

#### [DIMENSIONS](#)

Length:	595 mm (23.4")
Width:	595 mm (23.4")
Height:	745 mm (29.3")

#### [ORDERING INFORMATION](#)

10120078-01

# Dual Top Loader Case

DL7F Wash™



### Specifications

#### [DIMENSIONS](#)

Length:	1470 mm (57.9")
Width:	600 mm (23.6")
Height:	870 mm (34.3")

#### [ORDERING INFORMATION](#)

10120197-01

# Dual Top Loader Case

300/600/DL4 series



### Specifications

#### [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

#### DIMENSIONS

Length:	490 mm (19.3")
Width:	430 mm (16.9")
Height:	790 mm (31.1")

#### ORDERING INFORMATION

10120209

# Quad Top Loader Case

Viva CMY™



### Specifications

#### DIMENSIONS

Length:	1060 mm (41.7")
Width:	600 mm (23.6")
Height:	910 mm (35.8")

#### ORDERING INFORMATION

10120211

# 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

# 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™



### Specifications

#### 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™



### Specifications

#### DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

#### ORDERING INFORMATION

10120263

# Single Top Loader Case

Tetra1™



### Specifications

#### DIMENSIONS

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

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



### Specifications

#### DIMENSIONS

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

#### ORDERING INFORMATION

10120235-01

# Dual Top Loader Case

## Tarrantula™ w/BS



### Specifications

#### 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

#### DIMENSIONS

Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

#### ORDERING INFORMATION

10120242

# Single Top Loader Case

## iSpider®



### Specifications

#### DIMENSIONS

Length:	600 mm (23.6")
Width:	500 mm (19.7")
Height:	800 mm (31.5")

#### ORDERING INFORMATION

10120277

# Dual Top Loader Case

iSpider®



**Specifications**

[DIMENSIONS](#)

Length:	850 mm (33.5")
Width:	600 mm (23.6")
Height:	810 mm (31.9")

[ORDERING INFORMATION](#)

10120278

# Dual Top Loader Case

Spiider®



**Specifications**

[DIMENSIONS](#)

Length:	620 mm (24.4")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

[ORDERING INFORMATION](#)

10120207

# Single Top Loader Case

Spiider®



**Specifications**

[DIMENSIONS](#)

Length:	410 mm (16.1")
Width:	450 mm (17.7")
Height:	600 mm (23.6")

[ORDERING INFORMATION](#)

10120195-01

# Quad Top Loader Case

Spiider®



**Specifications**

[DIMENSIONS](#)

Length:	1190 mm (46.9")
Width:	600 mm (23.6")
Height:	710 mm (28.0")

[ORDERING INFORMATION](#)

10120208



# Single Top Loader Case

SuperSpikie™



**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

LIGHTING TOOLS

# Dual Top Loader Case

SuperSpikie™



**Specifications**

DIMENSIONS

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™



**Specifications**

DIMENSIONS

Length:	375 mm (14.8")
Width:	305 mm (12.0")
Height:	570 mm (22.4")

ORDERING INFORMATION

10120193

# Quad Top Loader Case

Spikie®



Specifications

DIMENSIONS

Length:	675 mm (26.6")
Width:	600 mm (23.6")
Height:	650 mm (25.6")

ORDERING INFORMATION

10120203

# Single Top Loader Case

LEDWash 800X™



Specifications

DIMENSIONS

Length:	410 mm (16.1")
Width:	375 mm (14.8")
Height:	575 mm (22.6")

ORDERING INFORMATION

10120130-01

# Eight-pack Top Loader Case

Spikie®



Specifications

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™



Specifications

DIMENSIONS

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™



### Specifications

#### DIMENSIONS

Length:	1110 mm (43.7")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

#### ORDERING INFORMATION

10120132-01

## Dual Top Loader Case

LEDWash 600X™



### Specifications

#### DIMENSIONS

Length:	595 mm (23.4")
Width:	430 mm (16.9")
Height:	660 mm (26.0")

#### ORDERING INFORMATION

10120103-01

## Single Top Loader Case

LEDWash 600X™



### Specifications

#### DIMENSIONS

Length:	410 mm (16.2")
Width:	455 mm (17.9")
Height:	575 mm (22.6")

#### ORDERING INFORMATION

10120097-01

## Quad Top Loader Case

LEDWash 600X™



### Specifications

#### 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™



### Specifications

#### [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™



### Specifications

#### [DIMENSIONS](#)

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

#### [DIMENSIONS](#)

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

#### [DIMENSIONS](#)

Length:	445 mm (17.5")
Width:	345 mm (13.6")
Height:	810 mm (31.9")

#### [ORDERING INFORMATION](#)

10120273

# Single Top Loader Case

## SilverScan™



### Specifications

#### [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™



### Specifications

#### [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™



## Specifications

### [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™



## Specifications

### [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™



## Specifications

### [DIMENSIONS](#)

Length:	600 mm (23.6")
Width:	600 mm (23.6")
Height:	595 mm (23.4")

### [ORDERING INFORMATION](#)

10120215

# Single Top Loader Case

ColorStrobe™



## Specifications

### [DIMENSIONS](#)

Length:	740 mm (29.1")
Width:	315 mm (12.4")
Height:	540 mm (21.3")

### [ORDERING INFORMATION](#)

10120182

# Quad Top Loader Case

ColorStrobe™



### Specifications

#### [DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	675 mm (26.6")

#### [ORDERING INFORMATION](#)

10120183

# Eight-Pack Top Loader Case

ParFect 150™



### Specifications

#### [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

ParFect 150™



### Specifications

#### [DIMENSIONS](#)

Length:	1100 mm (43.3")
Width:	600 mm (23.6")
Height:	860 mm (33.9")

#### [ORDERING INFORMATION](#)

10120218-02

# Six-Pack Top Loader Case

iParFect 150™



### Specifications

#### [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™



### Specifications

#### [DIMENSIONS](#)

Length:	1420 mm (55.9")
Width:	600 mm (23.6")
Height:	830 mm (32.7")

#### [ORDERING INFORMATION](#)

10120240

# Six-Pack Top Loader Case

## ParFect 100™



### Specifications

#### [DIMENSIONS](#)

Length:	970 mm (38.2")
Width:	600 mm (23.6")
Height:	795 mm (31.3")

#### [ORDERING INFORMATION](#)

10120154

# Single Top Loader Case

## ParFect 100™



### Specifications

#### [DIMENSIONS](#)

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](#)

10120155



# Single Top Loader Case

iBar 15™



### Specifications

#### [DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	285 mm (11.2")
Height:	290 mm (11.4")

#### [ORDERING INFORMATION](#)

10120184

# Single Top Loader Case

PATT 2017™



### Specifications

#### [DIMENSIONS](#)

Length:	810 mm (31.9")
Width:	470 mm (18.5")
Height:	780 mm (30.7")

#### [ORDERING INFORMATION](#)

10120224

# 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

# 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

#### DIMENSIONS

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

#### DIMENSIONS

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

10120189

# Dual Top Loader Case

**picklePATT™**



**Specifications**

DIMENSIONS

Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	895 mm (35.2")

ORDERING INFORMATION

10120192

# Foam Shell

**BMFL™**



**Specifications**

DIMENSIONS

Length:	560 mm (22.0")
Width:	690 mm (27.0")
Height:	600 mm (23.6")

ORDERING INFORMATION

20020218-01

# Dual Top Loader Case

**picklePATT™**



**Specifications**

DIMENSIONS

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	895 mm (35.2")

ORDERING INFORMATION

10120191

# Foam Shell

**iPointe65®**



**Specifications**

DIMENSIONS

Length:	570 mm (22.4")
Width:	560 mm (22.1")
Height:	580 mm (22.8")

ORDERING INFORMATION

20020350

# Dual Foam Shell

## MegaPointe® - Vertical



**Specifications**

[DIMENSIONS](#)

Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

[ORDERING INFORMATION](#)

20020310

# Foam Shell

## Pointe®



**Specifications**

[DIMENSIONS](#)

Length:	280 mm (11.0")
Width:	400 mm (15.7")
Height:	530 mm (20.9")

[ORDERING INFORMATION](#)

20020191

# Foam Shell

## MegaPointe® - Horizontal



**Specifications**

[DIMENSIONS](#)

Length:	560 mm (22.0")
Width:	450 mm (17.7")
Height:	475 mm (18.7")

[ORDERING INFORMATION](#)

20020311

# Foam Shell

## miniPointe®



**Specifications**

[DIMENSIONS](#)

Length:	378 mm (14.9")
Width:	270 mm (23.6")
Height:	442 mm (21.5")

[ORDERING INFORMATION](#)

20020225

# Foam Shell

ProMotion™



Specifications

DIMENSIONS

Length:	380 mm (15.0")
Width:	320 mm (12.6")
Height:	485 mm (19.1")

ORDERING INFORMATION

20020378

# Foam Shell

ESPRITE™



Specifications

DIMENSIONS

Length:	640 mm (25.2")
Width:	560 mm (22.0")
Height:	520 mm (20.5")

ORDERING INFORMATION

20020357

# Foam Shell

FORTE™



Specifications

DIMENSIONS

Length:	560 mm (22.0")
Width:	725 mm (28.5")
Height:	600 mm (23.6")

ORDERING INFORMATION

20020395-01

# Foam Shell

T2™



Specifications

DIMENSIONS

Length:	560 mm (22.0")
Width:	700 mm (27.6")
Height:	600 mm (23.6")

ORDERING INFORMATION

20020396

# Foam Shell

T1™



Specifications

[DIMENSIONS](#)

Length:	640 mm (25.2")
Width:	560 mm (22.1")
Height:	520 mm (20.5")

[ORDERING INFORMATION](#)

20020340

# Foam Shell

300/600/DL



Specifications

[DIMENSIONS](#)

Length:	550 mm (21.7")
Width:	550 mm (21.7")
Height:	480 mm (18.9")

[ORDERING INFORMATION](#)

20020270

# Foam Shell

DL7S Profile™



Specifications

[DIMENSIONS](#)

Length:	645 mm (25.4")
Width:	560 mm (22.0")
Height:	590 mm (23.2")

[ORDERING INFORMATION](#)

20020245-01

# Foam Shell

Viva CMY™



Specifications

[DIMENSIONS](#)

Length:	453 mm (17.8")
Width:	280 mm (11.0")
Height:	625 mm (24.6")

[ORDERING INFORMATION](#)

20020295

# Foam Shell

TETRA 2™



Specifications

DIMENSIONS

Length:	1055 mm (41.5")
Width:	190 mm (7.5")
Height:	230 mm (9.1")

ORDERING INFORMATION

20020371

# Foam Shell

Tarrantula w/o BS™



Specifications

DIMENSIONS

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

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

Length:	560 mm (22.5")
Width:	316 mm (12.4")
Height:	545 mm (21.5")

ORDERING INFORMATION

20020332

# Foam Shell

iSpiider®



Specifications

[DIMENSIONS](#)

Length:	400 mm (15.7")
Width:	280 mm (11.0")
Height:	485 mm (19.1")

[ORDERING INFORMATION](#)

20020416

# Dual Foam Shell

SuperSpikie™



Specifications

[DIMENSIONS](#)

Length:	576 mm (22.7")
Width:	450 mm (17.7")
Height:	610 mm (24.0")

[ORDERING INFORMATION](#)

20020341

# Foam Shell

Spiider®



Specifications

[DIMENSIONS](#)

Length:	450 mm (17.7")
Width:	288 mm (11.3")
Height:	442 mm (17.4")

[ORDERING INFORMATION](#)

20020290

# Quad Foam Shell

Spikie®



Specifications

[DIMENSIONS](#)

Length:	525 mm (20.7")
Width:	560 mm (22.0")
Height:	395 mm (15.6")

[ORDERING INFORMATION](#)

20020278



# Foam Shell

600/800 LEDWash™



### Specifications

#### [DIMENSIONS](#)

Length:	380 mm (15.0")
Width:	230 mm (9.1")
Height:	400 mm (15.7")

#### [ORDERING INFORMATION](#)

20020197

# Dual Foam Shell

LEDBeam 150™



### Specifications

#### [DIMENSIONS](#)

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](#)

Length:	850 mm (33.5")
Width:	500 mm (19.7")
Height:	280 mm (11.0")

#### [ORDERING INFORMATION](#)

20020359

# Dual Foam Shell

## ParFect 150™



### Specifications

#### DIMENSIONS

Length:	560 mm (22.1")
Width:	265 mm (10.4")
Height:	550 mm (21.7")

#### ORDERING INFORMATION

20020301-01

# Dual Foam Shell

## ParFect 100™



### Specifications

#### DIMENSIONS

Length:	560 mm (22.1")
Width:	225 mm (8.9")
Height:	500 mm (19.7")

#### ORDERING INFORMATION

20020217

# Dual Foam Shell

## iParFect 150™



### Specifications

#### DIMENSIONS

Length:	560 mm (22.1")
Width:	275 mm (10.8")
Height:	515 mm (20.3")

#### ORDERING INFORMATION

20020329

# Foam Shell

## ColorStrobe™



### Specifications

#### DIMENSIONS

Length:	488 mm (19.2")
Width:	278 mm (10.9")
Height:	442 mm (17.4")

#### ORDERING INFORMATION

20020299

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## Module XF BMFL Wash



[ORDERING INFORMATION](#)  
10980266

## BMFL Side Handle



[ORDERING INFORMATION](#)  
10980396

## BMFL Handles (2 pcs in a box)



[ORDERING INFORMATION](#)  
10980233

## RoboSpot Camera



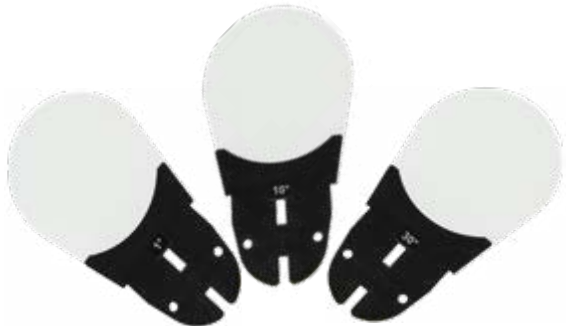
[ORDERING INFORMATION](#)  
10080311

**Monitor Shield and Note Holder  
for RoboSpot BaseStation**



ORDERING INFORMATION  
10980409

**Frosts (exchange) for  
MegaPointe / iPointe65 - assembled**



ORDERING INFORMATION

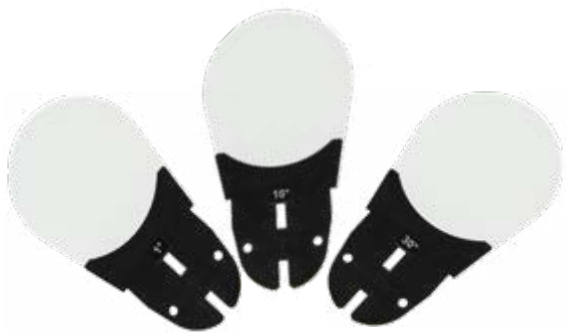
- 10980632 - Frost I 0.5° (exchange)
- 10980633 - Frost I 1° (exchange)
- 10980634 - Frost I 5° (exchange)
- 10980635 - Frost I 10° (exchange)
- 10980636 - Frost I 20° (exchange)
- 10980637 - Frost I 30° (exchange)
- 10980638 - Frost II 0.5° (exchange)
- 10980639 - Frost II 1° (exchange)
- 10980640 - Frost II 5° (exchange)
- 10980641 - Frost II 10° (exchange)
- 10980642 - Frost II 20° (exchange)
- 10980643 - Frost II 30° (exchange)

**Water-resistant RoboSpot  
system protection cover**



ORDERING INFORMATION  
23049107

**Frosts (exchange) for  
Pointe - assembled**



ORDERING INFORMATION

- 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)

**Wide Angle Lens 26°  
for ProMotion**



**Ceiling Mounting Kit  
black for ProMotion**



ORDERING INFORMATION  
10980547

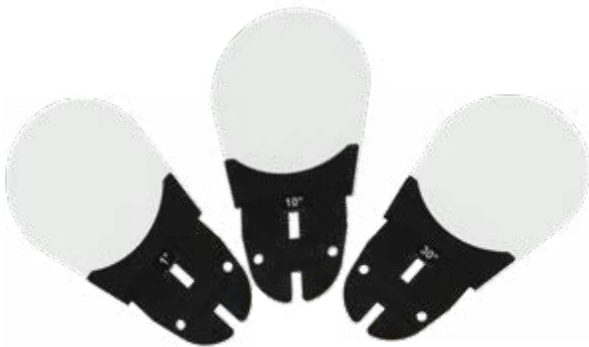
ORDERING INFORMATION  
10980551

**Installation Base Covers  
black for ProMotion**



ORDERING INFORMATION  
10980548

**Frosts (exchange) for  
FORTE / T2 Profile - assembled**



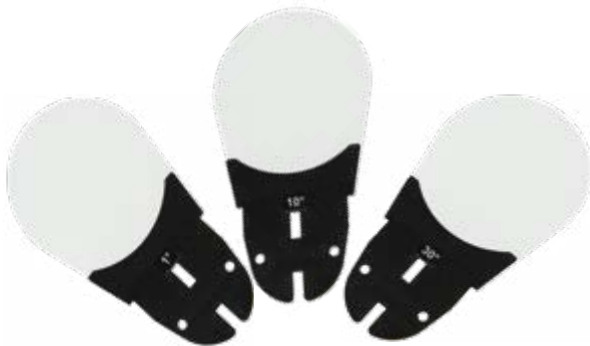
ORDERING INFORMATION

- 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)



## Frosts (exchange) for T1 Profile / ESPRITE - assembled

## 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)



### ORDERING INFORMATION

10980463

## Hot-Spot lens in gobo holder for T1 Profile / ESPRITE

## Gel frame for ESPRITE



### ORDERING INFORMATION

10980483



### ORDERING INFORMATION

10980464



## Omega Adaptor Tall CL-regular for ESPRITE (2 pcs in box)



ORDERING INFORMATION  
10980501

## Module of PC Lens for T1 Fresnel



ORDERING INFORMATION  
10980449

## Gel Frame for T1 Profile / T1 Profile FS



ORDERING INFORMATION  
10980443

## Module of Fresnel Lens for T1 PC



ORDERING INFORMATION  
10980450

## Gel Frame T1 Fresnel, T1 PC/ ESPRITE Fresnel, ESPRITE PC



ORDERING INFORMATION  
10980452

## Module of lens D200 PC DL7F Wash



ORDERING INFORMATION  
10980282

OPTIONAL ACCESSORIES

## Frosts (exchange) DL7S Profile - assembled



ORDERING INFORMATION  
10980288 Frost 10° (Exchange) DL7S - Assembled  
10980289 Frost 30° (Exchange) DL7S - Assembled

## Top Hat DL7F Wash narrow



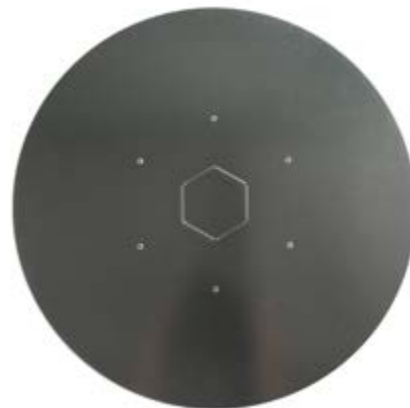
ORDERING INFORMATION  
10980320

## Module of fresnel D200 DL7F Wash



[ORDERING INFORMATION](#)  
10980283

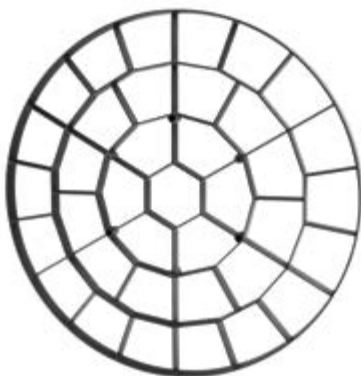
## Diffusion filter 2° for Tarrantula



[ORDERING INFORMATION](#)  
10980417

OPTIONAL ACCESSORIES

## Eggcrate for Tarrantula



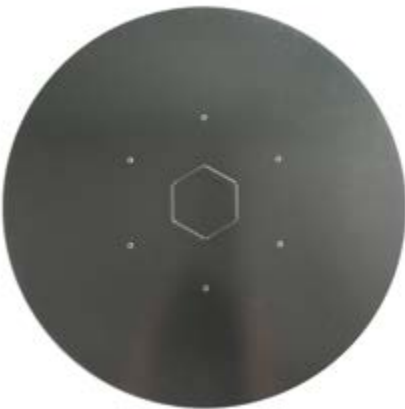
[ORDERING INFORMATION](#)  
10980431

## Tarrantula Beam Shaper Kit



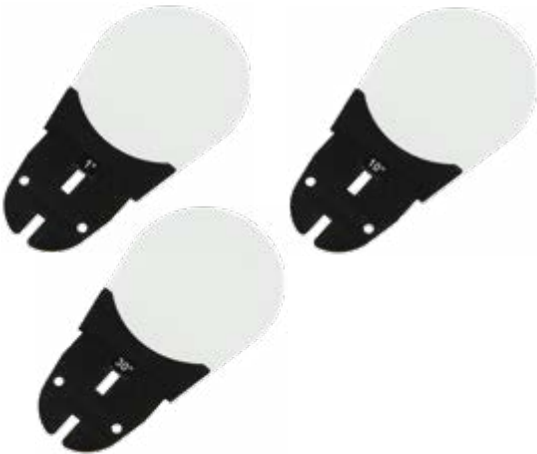
[ORDERING INFORMATION](#)  
10980430

# Diffusion filter 2° for Spiider



ORDERING INFORMATION  
10980416

# Frosts Viva CMY, SilverScan



ORDERING INFORMATION  
10980308 Frost 1° (Exchange) - Assembled  
10980309 Frost 10° (Exchange) - Assembled  
10980310 Frost 30° (Exchange) - Assembled

OPTIONAL ACCESSORIES

# Eggcrate for Spiider



ORDERING INFORMATION  
10980317

# Top Hat LEDWash 600X / 800X (black)



ORDERING INFORMATION  
10980101

**Eggcrate LEDWash 600X  
(transparent)**



[ORDERING INFORMATION](#)  
10980114

**Eggcrate LEDWash 300X  
(transparent)**



[ORDERING INFORMATION](#)  
10980115

**Top Hat LEDWash 300X  
(black)**



[ORDERING INFORMATION](#)  
10980102

**Eggcrate for LEDBeam 150,  
ParFect 150**



[ORDERING INFORMATION](#)  
10980346

**Diffusion filter 2° for LEDBeam 150 /  
ParFect 150** (one-shot installation under optics)



ORDERING INFORMATION  
10980423

**Diffusion filter 2° for  
LEDBeam 150, ParFect 150**



ORDERING INFORMATION  
10980373

**Ceiling mounting kit for  
SilverScan**



ORDERING INFORMATION  
10980448

**Short Bracket for SilverScan**



ORDERING INFORMATION  
10980453



[ORDERING INFORMATION](#)  
10980127



[ORDERING INFORMATION](#)  
10980260

## Tripod for PATT 2013 / 2017, pixelPATT



[ORDERING INFORMATION](#)  
10980374

## Mounting bracket pixelPATT



[ORDERING INFORMATION](#)  
10980435

## Floor Stand for PATT 2013



[ORDERING INFORMATION](#)  
10980259

## Floor Stand for ColorStrobe



[ORDERING INFORMATION](#)  
10980261

## Tripod for picklePATT



[ORDERING INFORMATION](#)  
10980287

## Bandoor for Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980262



## Frame Adaptor for Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980263

## Stacker Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980265

OPTIONAL ACCESSORIES

## Gel Frame for Strobe, ColorStrobe



[ORDERING INFORMATION](#)  
10980264

## Top Hat Divine 60 UV



[ORDERING INFORMATION](#)  
10980354

## Half Top Hat Divine 60 UV



[ORDERING INFORMATION](#)  
10980355

## Wire Guard / Anti-Glare Divine 60 UV



[ORDERING INFORMATION](#)  
10980385

## Barndoor Module Divine 60 UV



[ORDERING INFORMATION](#)  
10980356

## Top Hat Divine 160



[ORDERING INFORMATION](#)  
10980382

# Half Top Hat Divine 160

# Wire Guard / Anti-Glare Divine 160



[ORDERING INFORMATION](#)  
10980383



[ORDERING INFORMATION](#)  
10980384

# Barndoor Module for Divine 160

# Adaptor incl. Black Glass for Divine UV



[ORDERING INFORMATION](#)  
10980380



[ORDERING INFORMATION](#)  
10980335

## Barndoor for ParFect 150



[ORDERING INFORMATION](#)  
10980349

## Barndoor for ParFect 100 (black)



[ORDERING INFORMATION](#)  
10980189

OPTIONAL ACCESSORIES

## Gel Frame for ParFect 150



[ORDERING INFORMATION](#)  
10980372

## Accessory frame adaptor for ParFect 100 (black)



[ORDERING INFORMATION](#)  
10980193

## Gel Frame for ParFect 100 (black)



ORDERING INFORMATION  
10980204

## Accessory frame adaptor for ParFect 100 (white)



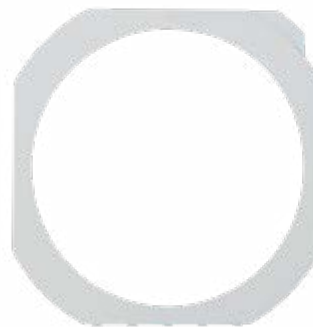
ORDERING INFORMATION  
10980205

## Barndoor for ParFect 100 (white)



ORDERING INFORMATION  
10980206

## Gel Frame for ParFect 100 (white)



ORDERING INFORMATION  
10980207

**Diffusion filter 10° for ParFect 100  
(black)**



ORDERING INFORMATION

10980191

10980192 (6 pcs)

**Diffusion filter 40° for ParFect 100  
(black)**



ORDERING INFORMATION

10980187

10980188 (6 pcs)

**Diffusion filter 20° for ParFect 100  
(black)**



ORDERING INFORMATION

10980185

10980186 (6 pcs)

**Diffusion filter 10° for ParFect 100  
(white)**



ORDERING INFORMATION

10980217

10980218 (6 pcs)

**Diffusion filter 20° for ParFect 100  
(white)**



ORDERING INFORMATION

10980213  
10980214 (6 pcs)

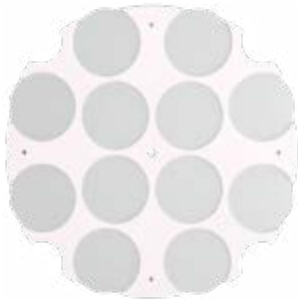
**Diffusion filter 28° for ParFect  
S1 / SB1**



ORDERING INFORMATION

10980242

**Diffusion filter 40° for ParFect 100  
(white)**



ORDERING INFORMATION

10980215  
10980216 (6 pcs)

**Diffusion filter 40° for ParFect  
S1 / SB1**



ORDERING INFORMATION

10980243

**Diffusion filter 50° for ParFect S1 / SB1**



ORDERING INFORMATION  
10980244

**Diffusion filter 70° x 48° for ParFect S1 / SB1**



ORDERING INFORMATION  
10980246

**Diffusion filter 62° x 46° for ParFect S1 / SB1**



ORDERING INFORMATION  
10980245

**Diffusion filter 35° x 70° for iBar 15**



ORDERING INFORMATION  
10980247



**Diffusion filter 10° x 30°  
for iBar 15**



**Diffusion filter 30° x 10°  
for iBar 15**



OPTIONAL ACCESSORIES

[ORDERING INFORMATION](#)  
10980248

[ORDERING INFORMATION](#)  
10980250

**Diffusion filter 70° x 35°  
for iBar 15**



**Diffusion filter 50°  
for iBar 15**



[ORDERING INFORMATION](#)  
0980249

[ORDERING INFORMATION](#)  
10980251

## Diffusion filter 32° for iBar 15



[ORDERING INFORMATION](#)  
10980252

## Shield for iBar 15 (black)



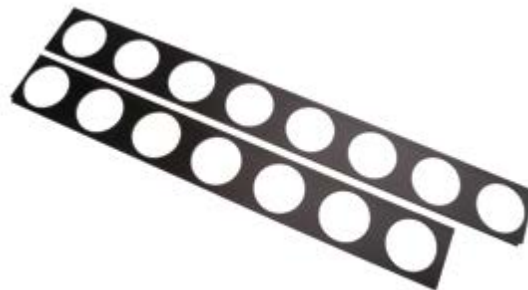
[ORDERING INFORMATION](#)  
10980421

## Cyc Light Frame Set for iBar 15



[ORDERING INFORMATION](#)  
10980422

## Gel Frame Set for iBar 15



[ORDERING INFORMATION](#)  
10980269

**Mains Cable** PowerCon In/Schuko 2 m



ORDERING INFORMATION  
13051724

**Mains Cable** PowerCon In/US 2 m



ORDERING INFORMATION  
13051726

**Mains Cable** PowerCon In/CEE 16A 2 m



ORDERING INFORMATION  
13051725

**Mains Cable** PowerCon In/open ended 2 m



ORDERING INFORMATION  
13051731

**Daisy Chain** PowerCon In/Out EU 2 m



ORDERING INFORMATION  
13051727

**Mains Cable** TRUE1 In/open ended, EU 2 m, Outdoor



ORDERING INFORMATION  
13052276

**Daisy Chain** PowerCon In/Out US 2 m



ORDERING INFORMATION  
13051728

**Mains Cable** powerCON TRUE1 In/open ended, US 2 m, Outdoor



ORDERING INFORMATION  
13052277

**Daisy Chain** powerCON TRUE1 In/Out,  
EU, 0,75 m, Outdoor



[ORDERING INFORMATION](#)  
13052278

**Daisy Chain** powerCON TRUE1 In/Out,  
EU, 2 m, Outdoor



[ORDERING INFORMATION](#)  
13052280

**Daisy Chain** powerCON TRUE1 In/Out,  
US, 0,75 m, Outdoor



[ORDERING INFORMATION](#)  
13052279

**Daisy Chain** powerCON TRUE1 In/Out,  
US, 2 m, Outdoor



[ORDERING INFORMATION](#)  
13052281

**Mains Cable** powerCON TRUE1 In/Schuko,  
2 m, Indoor



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**Mains Cable** powerCON TRUE1 In/CEE  
16A, 2 m, Indoor



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**Mains Cable** powerCON TRUE1 In/US,  
2 m, Indoor



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**Mains Cable** powerCON TRUE1 In/open  
ended, 2 m, Indoor



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**Daisy Chain** powerCON TRUE1 In/Out,  
EU, 2 m, Indoor



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



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13052444

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



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13052440

**Data Cable** 4 pin XLR 10 m, EU, outdoor



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13051800

**Data Cable** 4 pin XLR 5 m, EU, outdoor

**Data Cable** 4-pin XLR 5 m, US, indoor



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13052531

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**Data Cable** 4 pin XLR 10 m, US, indoor

**Data Cable** 4 pin XLR 10 m, ferite, EU



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13052665

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13052797



**Data Cable** 4 pin XLR 5 m, ferite, EU

**Data Cable** 4-pin XLR 5 m, ferite, US

OPTIONAL ACCESSORIES



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**Data Cable** 4 pin XLR 10 m, ferite, US

**Mounting Adapter for Omega holder (black)**



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10980100

## Omega clamps CL - regular



### ORDERING INFORMATION

10980033 (2 pcs)

## Safety wire 36 kg



### ORDERING INFORMATION

99011963

## Doughty Trigger Clamp



### ORDERING INFORMATION

17030386

## Safety wire 50 kg



### ORDERING INFORMATION

99011957

# Safety wire 100 kg



## ORDERING INFORMATION

99011964

# LAMPS



- Osram SIRIUS HRI 310 W RO
- Osram SIRIUS HRI 470 W RO
- Osram Sirius 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	USED IN	ORDERING NUMBER
Osram SIRIUS HRI 310 W RO	310 W	iPointe65	14080065-01
Osram SIRIUS HRI 470 W RO	470 W	MegaPointe	14080061-01
Osram Sirius HRI 280 W RO	280 W	Pointe	14080047-01
Osram Sirius HRI 140 W RO	140 W	miniPointe	14080051
Osram Lok-it! HTI 1700, PS	1.700 W	BMFL Spot, BMFL Wash, BMFL WashBeam	14080049
Philips MSR Platinum 35	800 W	MMX Spot, MMX WashBeam, MMX Blade	14080039
MSR Gold 300, 2 MiniFastFit	300 W	300E Spot, 300E Wash, 300E Beam	14080044
MSR Gold 575, 2 MiniFastFit	575 W	600E Spot, 600E Wash, 600E Beam	14080038
Philips MSR Gold 1500 FF	1.500 W	ColorBeam 2500E AT , ColorWash 2500E AT , ColorSpot 2500E AT	14080036
Philips MSR Gold 1200 FastFit	1.400 W	ColorSpot 2500E AT, ColorWash 2500E AT	14080022
Philips MSR 1200 SA	1.200 W	ColorSpot 1200 E AT, ColorWash 1200E AT	14080006
Philips Hi-Brite 750 W 80 V FastFit	750 W	ColorWash 750 AT Tungsten	14080026
Philips MSR Gold 700 FastFit 6K	700 W	ColorSpot 700E AT, ColorBeam 700E AT, ColorWash 700E AT	14080032
Philips MSR 575 W, 2	575 W	ColorSpot 575 AT, ColorMix 575 AT	14080009
Osram HSR 575 W, 75	575 W	ClubSpot 600 CT, ClubSpot 500 CT, ClubWah 500 CT	14080024
Philips MSD 250 W, 2	250 W	ColorSpot 250 AT, ClubScan 250 CT	14080010
Osram HSD 250 W, 80	250 W	ColorSpot 170 AT, ClubScan 250 CT	14080023
Philips CDM-SA,T 150 W 942	150 W	ClubSpot 160 CT, ClubSpot 150 CT, ColorMix 150 AT Wash, ColorMix 150 AT Profile	14080004
Osram HSD 150, 70	150 W	ClubSpot 160 CT, ClubSpot 150 CT	14080017
Philips ELC, 10H 24V, 250 W	250 W	Funky, Fusion ,Euphoria	14080021
Osram HMI 1200, GS	1.200 W	Dominator 1200 XT	14080016
Osram HMI 575W, GS	575 W	Scan 575 XT	14080015
Christie 330W NSHA	330 W	DigitalSpot 7100DT	14080046
PLC-XP100L	330 W	DigitalSpot 7000DT	14080033
MX660	230 W	DigitalSpot 3500DT	14080040
MX670	230 W	DigitalSpot 3500DT	14080041
MP622	230 W	DigitalSpot 3500DT	14080034
HPL575 120V X	575 W	picklePATT	14080056
HPL575 240V LL	575 W	picklePATT	14080055
HPL750 120V	750 W	PATT 2013 US	14080054
HPL750 240V	750 W	PATT 2013	14080053
LED Bulb, classic design, E27	5 W	PATT 2013, picklePATT	14080057

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**ROBE®**

# product line

**ROBE**

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September 2021 © ROBE lighting s. r. o.  
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