

PRODUCT GUIDE

CATALOGUE 2019

25th

ANNIVERSARY
1994 - 2019

ROBE®



The only 1 you need

ROBE®

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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://twitter.com/Robelighting>



<https://www.facebook.com/ROBELIGHTING>



<http://www.youtube.com/user/RobeLightingTube>



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



<https://www.instagram.com/robelighting>



<https://vimeo.com/robelighting>

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

- Light output: 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)
Light output:	251.000 lx @ 5 m

DYNAMIC EFFECTS

Cyan:	0–100 %
Magenta:	0–100 %
Yellow:	0–100 %
Variable CTO:	2.700–6.000 K
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, 9000 K 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
Web server	
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 (Patent pending)	
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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	200-240 V, 50/60 Hz
Power consumption:	2.000 W at 230 V / 50 Hz
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)

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

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 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 4:1 zoom ratio (2–8 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

- Light output: 455.000 lx @ 5 m
- 2 x Colour Wheels
- Zoom range 2°–8°
- CRI 92+
- Fast pan/tilt with EMST™
- 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 4:1

Zoom range: 2°–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)

Light output: 455.000 lx @ 5 m

DYNAMIC EFFECTS

Cyan: 0–100 %

Magenta: 0–100 %

Yellow: 0–100 %

Variable CTO: 2.700 K–6.000 K

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, 9000 K 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

Web server

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 (Patent pending)

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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	2000 W at 230 V / 50 Hz
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)

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

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 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

- Light output: 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:	2.700–6.000 K
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, 9000 K 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
Web server	
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 (Patent pending)	
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:	2.000 W at 230 V / 50 Hz
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)

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

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 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

- Light output: 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
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OPTICAL SYSTEM

Robe's proprietary optical design

High - efficiency zoom optical system, ratio 11:1

Zoom range:	5–55°
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Output lens diameter:	160 mm
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Dichroic glass reflector for maximising the light efficiency

High efficient component optics

Fixture total lumen output:	40.000 lm @ 1.700W
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	36.500 lm @ 1.500W
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	32.000 lm @ 1.200W (Quiet mode)
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DYNAMIC EFFECTS

Cyan:	0–100 %
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Magenta:	0–100 %
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Yellow:	0–100 %
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Variable CTO:	2.700–6.000 K
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Colour Wheel 1:	6 fixed dichroic colours: deep red, deep blue, orange, green, magenta, congo blue + white
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Colour Wheel 2:	6 replaceable "SLOT&LOCK" dichroic colours: pink, lavender, laser green, 9000 K CTB, minus half and minus green + white
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Framing shutters:	4 individually positionable blades plus rotation of the complete frame system +-45°
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Rotating gobo wheel:	6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
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Static gobo wheel:	8 static, replaceable "SLOT&LOCK" glass 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 1:	6 facet linear
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Prism 2:	6 facet circular
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Iris:	Motorized, stepless, pulse effects up to 3 Hz
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Frost:	Variable Light, Medium and Heavy Frosts
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Motorized zoom and focus

Shutter:	Separate dual blade system, variable strobe effect up to 10 Hz, full black out
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Dimmer:	Optimized dual blade system for exceptional smooth dimming
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CONTROL AND PROGRAMMING

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

Wireless CRMX™ technology from Lumen Radio:	On request
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3 editable programs, each up to 100 steps

DMX Protocol modes:	2
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Control channels:	49, 42
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Pan/Tilt resolution:	16 bit
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CMY & CTO:	8 bit
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Colour wheel positioning:	8 or 16 bit
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Framing shutters module movement & rotation:	8 bit
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Rotating gobo wheel positioning:	8 bit
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Gobo indexing & rotation:	8 or 16 bit
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Static gobo wheel positioning:	8 bit
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Animation wheel:	8 bit
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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 (Patent pending)	
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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	200-240 V, 50/60 Hz
Power consumption:	2.000 W at 230 V / 50 Hz
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)	

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

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 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

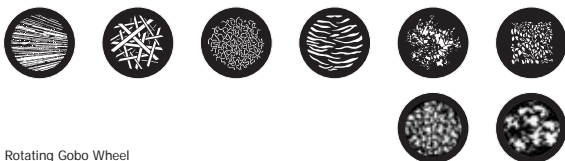
EU Model with Wireless:

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





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

- Light output: 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

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

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)

Light output: 125.000 lx @ 5 m, 1250 lx @ 50 m

DYNAMIC EFFECTS

Cyan: 0–100 %

Magenta: 0–100 %

Yellow: 0–100 %

Variable CTO: 2.700–6.000 K

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, 9000 K CTB, minus half and minus green + white

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

Frost: Interchangeable – light, medium (standard), heavy

Motorized zoom

Edge colour correction

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

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

Web server

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 (Patent pending)

Automatic Pan/Tilt position correction

BMFL™ Wash / Wash XF

OPTIONAL XF MODULE

Scrim:	Graduated filter position control, +/- 180° module rotation (Patent pending)
Internal barndoors:	individual position control of 4 "doors", +/- 90° module rotation (Patent pending)

THERMAL SPECIFICATION

Maximum ambient temperature:	50 °C (122 °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:	2.000 W at 230 V / 50 Hz
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)

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

ACCESSORIES

Lamp Osram Lok-it HTI 1700/PS:	14080049
Module XF for ROBIN 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 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

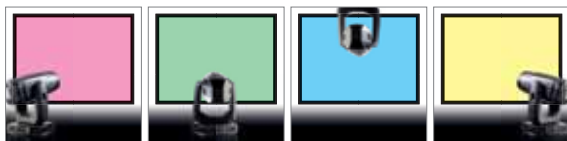
EU Model with Wireless:

Cardboard:	10028651
Single Top Loader Case:	10528651
Dual Top Loader Case:	10728651

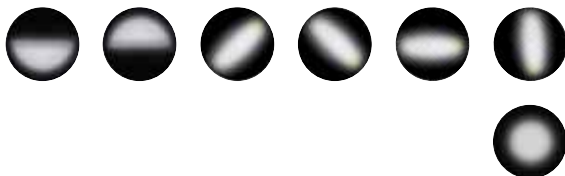
US Model:

Cardboard:	10028642
Single Top Loader Case:	10528642
Dual Top Loader Case:	10728642

Internal Scrim module



Barndoor shapes and effects





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

- Light output: 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

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

Cyan: 0–100 %

Magenta: 0–100 %

Yellow: 0–100 %

Variable CTO: 2.700–6.000 K

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, 9000 K 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 other 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

Web server

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°

BMFL™ WashBeam

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 (Patent pending)	
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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	200-240 V, 50/60 Hz
Power consumption:	2.000 W at 230 V / 50 Hz
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)

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

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 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

Rotating Gobo Wheel





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:	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 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
Light output:	30.060 lx @ 5 m

DYNAMIC EFFECTS

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 (Patent pending)
Automatic Pan/Tilt position correction	

ROTATING GOBOS

Gobo Wheel:	7 x Rotating Glass Gobos
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:	23.0 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:	400W at 230 V / 50 Hz
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)

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

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 35 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

Rotating Gobo Wheel



Static Gobo Wheel





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 the exclusive Robe "Flower Effect" adding yet another spectacular visual dimension. Driven by the 60W RGBW multichip, this creates the sharpest spikes of light, rotating in either direction with controlled speed. Fully saturated and intense colours as well as subtle pastel tones are created with velvety smooth transitions thanks to the integrated internal 18bit LED dimming system. Dynamic video effects are easily achieved by mapping individual pixels controlled by a DMX desk or media servers via sACN with internal HTP merging, DMX or by Kling-Net protocol.

Features

- 1 x 60W RGBW and 36 x 40W RGBW LED multichips
- Ultrabright LED WashBeam
- Light Output 20.150 lm, 80.200 lx @ 5 m
- Zoom: 4°–50°
- Innovative Flower Effect
- Individual Pixel Control

Specifications

SOURCE

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

LED life expectancy: min. 50.000 hours

Typical lumen maintenance: 70% @ 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
Innovative lens coating technology (Patent pending)	
High - efficiency zoom optical system, ratio 12.5:1	
Zoom range:	4°–50°
Fixture total lumen output:	20.150 lm
Light output:	80.200 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode:	RGBW or CMY
Individual control of each RGBW pixel	
Variable CTO:	2.700 K–8.000 K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2.700 K and 3.200 K (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 (Patent pending)
Strobe effect:	variable speed (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, 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 (Patent pending)
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. 1000 W at 230 V / 50 Hz
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)

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	

ACCESSORIES

Diffusion filter: 2°	10980417
Beam shaper kit:	10980430
EggCrate:	10980431
Doughty Trigger Clamp:	17030386
Safety wire 35 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 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

EU Model without Beam Shaper:

Cardboard:	10071181
Single Top Loader Case:	10571181
Dual Top Loader Case:	10771181

EU Model with Wireless without Beam Shaper:

Cardboard:	10071182
Single Top Loader Case:	10571182
Dual Top Loader Case:	10771182

EU Model with Beam Shaper:

Cardboard:	10071191
Single Top Loader Case:	10571191
Dual Top Loader Case:	10771191

EU Model with Wireless and Beam Shaper::

Cardboard:	10071192
Single Top Loader Case:	10571192
Dual Top Loader Case:	10771192



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

Beautiful convergence of hard edge in-air effects, punchy beams and smooth homogenized wash is all encapsulated in the unique Spiider. Rich colors of 19 powerful 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 exclusive Flower Effect 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
- Light output 11.000 lm 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: 70% @ 20.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design

Innovative lens coating technology (Patent pending)

High - efficiency zoom optical system, ratio 12.5:1

Zoom range: 4°–50°

Fixture total lumen output: 11.000 lm

Light output: 50.100 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode: RGBW or CMY

Individual control of each RGBW pixel

Variable CTO: 2.700 K–8.000 K

Virtual Colour Wheel: with 66 preset swatches

Tungsten lamp effect at whites: 2.700 K and 3.200 K (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 (Patent pending)

Strobe effect: variable speed (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, Kling-Net

Wireless CRMX™ technology from Lumen Radio: On request

DMX protocol modes: 10

Control channels: 49, 27, 33, 90, 27, 46, 91, 110, 103, 122

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 (Patent pending)

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. 600 W at 230 V / 50 Hz

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 (pending)

MECHANICAL SPECIFICATION

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

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	

ACCESSORIES

EggCrate:	10980317
Doughty Trigger Clamp:	17030386
Omega Adaptor CL-regular 2 pcs	10980033
Safety wire 35 kg:	99011963
Single Top Loader Case:	10120195-01
Dual Top Loader Case:	10120207
Quad Top Loader Case:	10120208
Foam Shell:	20020290

LEGAL

Spiider® is Registered Trademark of Robe lighting s.r.o.

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

ORDERING INFORMATION**EU Model:**

Cardboard:	10071041
Single Top Loader Case:	10571041
Dual Top Loader Case:	10771041
Quad Top Loader Case:	10871041

EU Model with Wireless:

Cardboard:	10071042
Single Top Loader Case:	10571042
Dual Top Loader Case:	10771042
Quad Top Loader Case:	10871042

US Model:

Cardboard:	10071043
Single Top Loader Case:	10571043
Dual Top Loader Case:	10771043
Quad Top Loader Case:	10871043

US Model with Wireless:

Cardboard:	10071044
Single Top Loader Case:	10571044
Dual Top Loader Case:	10771044
Quad Top Loader Case:	10871044



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 flower effect feature, 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 or 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

Colour mixing mode RGBW or CMY	
Variable CTO:	2.700 K–8.000 K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites :	2.700 K and 3.200 K (red shift and thermal delay)
Colour rainbow effect with variable speed	
Rotating gobos:	2 rotating, indexable and replaceable, specifically designed for mid-air effects
Innovative Flower Effect:	rotating in both directions at variable speed (Patent pending)
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
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:	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. 330W at 230 V / 50 Hz
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

MECHANICAL SPECIFICATION

Height:	670 mm (26.4")
Width:	399 mm (15.7")
Depth:	250 mm (9.8")
Weight:	19 kg (41.9 lbs)

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

ACCESSORIES

Doughty Trigger Clamp:	17030386
Safety wire 35 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 Registered 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 35 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 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
Light output:	9.270 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY	
Variable CTO:	2.700 K–8.000 K

Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites :	2.700 K and 3.200 K (red shift and thermal delay)
Colour rainbow effect with variable speed	
Innovative Flower Effect:	rotating in both directions at variable speed (Patent pending)
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 or CMY:	8 or 16 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
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:	100 W at 230 V / 50 Hz
Power in connector:	Neutric powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 5-pin XLR

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)

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

ACCESSORIES

Wireless DMX external module:	10980127
Doughty Trigger Clamp:	17030386
Safety wire 35 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:	10120193
Quad Top Loader Case:	10120203
Eight-pack Top loader case:	10120198
Foam Shell: Quad Foam shell	20020278

LEGAL

Spikie® is 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



THE NEW OUTDOOR POINT!

Robe's brand new IP65 rated iPointe combines innovative ingress protection with the spectacular effect features of the MegaPointe - the best product on the market in its category to date - making the iPointe a truly unique and incomparable all-in-one fixture.

Perfect for festivals, concerts and outdoor events or any scenario needing to deal with inclement or unpredictable weather, the iPointe is a bright, powerful multifunctional luminaire that works equally well as a beam, spot, effects and wash fixture. The ingenious ingress protection has been designed and developed diligently over two years by Robe's R'n'D team and comprises a series of interconnected filters and air chambers which prevent water ingress into the fixture. There's also a unique new dust-free environment for the optical, gobo and colour systems eliminating the need for frequent cleaning and maintenance.

The iPointe's impressive lightsource is a 310W lamp, with a lifetime of up to 4.000 hours, specially developed for Robe by Osram. It produces a brilliant, crystal clear, razor-edged beam, adjustable from a tight, punchy 1.8 degree beam to a wide 42 degrees spot. The beam can be accurately shaped and positioned by using the innovative framing shutters emulation. Both static and rotating glass gobos produce precision in-air effects and projected images with a sharp, high-contrast, flat field. An inventive new effects engine can produce 12 varying beam and 'flower' effects, taking this winning combination of creativity and weather-resistance to new levels. Thanks to its cool design, the iPointe offers seamless cross-usage with MegaPointe, featuring the same DMX control in a well-protected, water-resistant housing.

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 @ 230W Eco mode 4.000 hours @ LL mode with auto recovery
CRI:	80/90
CCT:	Light Output 7.200 K Lamp 8.500 K
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:	11.628 lm
Light output:	Beam mode 1.8°: 1.584.660 lx @ 5 m Beam mode 1.8°: 99.040 lx @ 20 m Spot mode 3°: 381.540 lx @ 5 m Spot mode 3°: 23.846 lx @ 20 m

DYNAMIC EFFECTS

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 (Patent pending)
Beam shaper:	emulating framing shutters and creating rectangular beam shapes, rotatable and indexable (Patent pending)
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 (Patent pending)
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
Web server	
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 (Patent pending)

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 – BEAM GOBOS

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

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	90 °C (194 °F)
Minimum operating temperature:	-10 °C (14 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	550 W at 230 V / 50 Hz
Power in connector:	IP65 Neutrik powerCON TRUE1
DMX and RDM data in/out:	IP65 Locking 3-pin & 5-pin XLR connectors
Ethernet port in:	RJ45 connector

APPROVALS

CE Compliant

cETLus Compliant

MECHANICAL SPECIFICATION

Height:	761 mm (30.0") - head in vertical position
Width:	506 mm (19.9")
Depth:	277 mm (10.9")
Weight:	38 kg (83.8 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

ACCESSORIES

Lamp Osram Sirius HRI 310W RO:	14080065
Doughty Trigger Clamp:	17030386
Safety wire 50 kg:	99011957
Single Top Loader Case:	10120249
Dual Top Loader Case:	10120251
Foam Shell Dual Vertical:	20020350

LEGAL

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

ORDERING INFORMATION

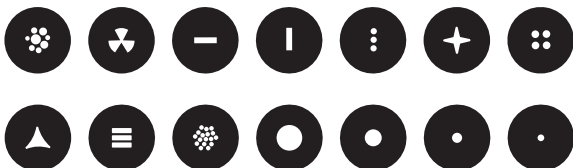
EU Model with Wireless:

Cardboard:	10018711
Single Top Loader Case Horizontal:	10518711
Dual Top Loader Case:	10718711

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 6.200 K Lamp 7.500 K
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:	20.375 lm
Light output:	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

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 (Patent pending)
Beam shaper:	emulating framing shutters and creating rectangular beam shapes, rotatable and indexable (Patent pending)
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 (Patent pending)
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 (Patent pending)

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
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THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	80 °C (178 °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:	670 W at 230 V / 50 Hz
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)

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

ACCESSORIES

Lamp Osram Sirius HRI 470W RO:	14080061
Doughty Trigger Clamp:	17030386
Safety wire 35 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

LEGAL

MegaPointe® is Registered Trademark of Robe lighting s. r. o.

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

ORDERING INFORMATION**EU Model:**

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

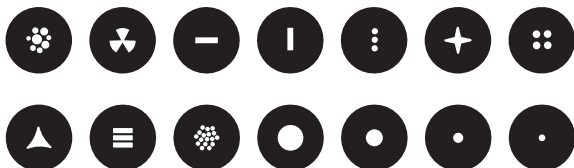
US Model:

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

■ LIGHT OUTPUT

Beam mode: 9.870 lm, 82.400 lx @ 20 m

Spot mode: 5.150 lm, 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: Standard mode (280 W) - 2.000 hrs,
Eco mode (230 W) - 3.000 hrs

CRI: 75

CCT: 7000 K

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

Light output: Beam mode: 82.400 lx @ 20 m
Spot mode: 90.000 lx @ 5 m

DYNAMIC EFFECTS

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:	470 W at 230 V / 50 Hz
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)

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

ACCESSORIES

Lamp Osram Sirius HRI 280W RO: 14080047-01

Doughty Trigger Clamp 17030386

Safety wire 35 kg: 99011963

Single Top Loader Case: 10120140-01

Dual Top Loader Case: 10120146-01

Quad Top Loader Case: 10120139-01

Foam Shell: 20020191

LEGAL

Pointe® is 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

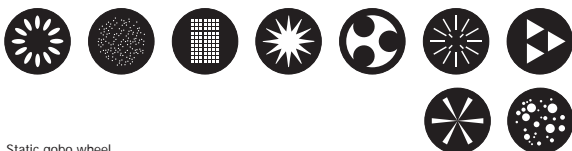
Cardboard: 10018471

Single Top Loader Case: 10518471

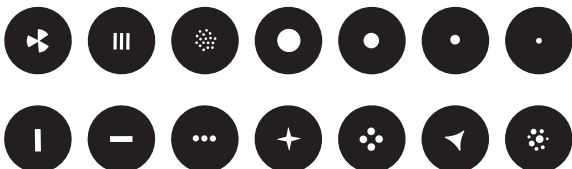
Dual Top Loader Case: 10718471

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:	8000 K
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
Light output:	400.000 lx @ 5 m

DYNAMIC EFFECTS

Colour Wheel:	13 dichroic filters + white
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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:	260 W at 230 V / 50 Hz
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)

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

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

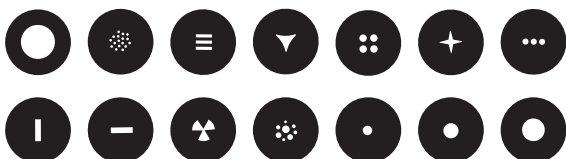
LEGAL

miniPointe® is 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





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 90+ 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™ - Multi-Spectral LED Light source
- RCC™ - Robe Colour Calibration system
- CMY Colour Mixing
- DataSwatch™ - Fast selection of colours & tones
- Variable CCT 2.700 K–8.000 K
- Cpulse™ flicker free management

SOURCE

Light source type:	MSL™ 550 W Multi-Spectral LED engine
LED life expectancy:	min. 30.000 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 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

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: additive with CMY control mode

Variable CTO: 2.700 K–8.000 K

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

Tungsten lamp effect: 750 W, 1.000 W, 1.200 W, 2.000 W, 2.500 W lamp emulation

+ - Green correction function

Adjustable CRI from 80 to 90+

Framing shutters: Patented 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

Frost: very light 0,5° for instant softening of the projected gobo or framing shutters and medium 10° for even wash, both selected specifically 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

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 Low maintenance requirements due to the sealed effect part of the head, no smoke or dust can get inside and adhere to the optical elements such as gobos and lenses

EMS™ - Electronic Motion Stabiliser technology for Pan and Tilt movements, reducing vibrations from audio outputs, truss movement, sprung or suspended floors

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

Web server

Wireless CRMX™ technology from Lumen Radio: On request

DMX Protocol modes: 3

Control channels: 49, 33, 53

Pan/Tilt resolution: 16 bit

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

Variable CTO: 8 bit

T1 Profile™

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:	280°
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 (Patent pending)	

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
Material: High temperature borofloat or better glass "SLOT&LOCK" system for easy replacement of gobos	

ROTATING GOBOS

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
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:	90 °C (194 °F)
Minimum operating temperature:	-5 °C (23 °F)
Cooling:	Forced air (temperature-regulated, low noise, user-selectable modes)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	650 W at 230 V / 50 Hz (all LEDs On)
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:	726 mm (28.6") – head in vertical position
Width:	400 mm (15.7")
Depth:	258 mm (10.2") – head in horizontal position
Weight:	24.3 kg (54 lbs)

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of ¼-turn locking points
Omega brackets:	2 x with ¼-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	

ACCESSORIES

7.5" Gel Frame:	10980440
Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963
Single Top Loader Case:	10120244-02
Dual Top Loader Case:	10120245-02
Foam Shell:	20020340

LEGAL

T1 Profile™ is a Trademark a Trademarks of Robe lighting s. r. o.
 T1 Profile™ is patented patented by Robe lighting s. r. o. and are
 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 90+ 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.

Features

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

SOURCE

Light source type:	MSL™ 550 W Multi-Spectral LED engine
LED life expectancy:	min. 30.000 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 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

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:	additive with CMY control mode
Variable CTO:	2.700 K–8.000 K
DataSwatch™ filters:	pre-programmed 237 colours and tones including most used whites 2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K
Tungsten lamp effect:	750 W, 1.000 W, 1.200 W, 2.000 W, 2.500 W lamp emulation

+ - Green correction function

Adjustable CRI from 80 to 90+

Framing shutters: Patented 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

Frost: very light 0,5° for instant softening of the projected gobo or framing shutters and medium 10° for even wash, both selected specifically 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

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 Low maintenance requirements due to the sealed effect part of the head, no smoke or dust can get inside and adhere to the optical elements such as gobos and lenses

EMS™ - Electronic Motion Stabiliser technology for Pan and Tilt movements, reducing vibrations from audio outputs, truss movement, sprung or suspended floors

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

Web server

T1 Profile FS™

Wireless CRMX™ technology from Lumen Radio:	On request
DMX Protocol modes:	3
Control channels:	49, 33, 53
Pan/Tilt resolution:	16 bit
Colour mixing:	8 or 16 bit (internal 18 bit)
Variable CTO:	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:	280°
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 (Patent pending)	

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
Material: High temperature borofloat or better glass "SLOT&LOCK" system for easy replacement of gobos	

ROTATING GOBOS

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
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:	90 °C (194 °F)
Minimum operating temperature:	-5 °C (23 °F)
Cooling:	Forced air (temperature-regulated, low noise, user-selectable modes)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	650 W at 230 V / 50 Hz (all LEDs On)
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:	726 mm (28.6") – head in vertical position
Width:	400 mm (15.7")
Depth:	258 mm (10.2") – head in horizontal position
Weight:	24.3 kg (54 lbs)

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	
Mounting points:	2 pairs of ¼-turn locking points
Omega brackets:	2 x with ¼-turn quick locks
Safety cable attachment point	
Pan and Tilt transport locks	
RoboSpot Camera and Gel frame adaptor included	

INCLUDED ITEMS

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

ACCESSORIES

7.5" Gel Frame:	10980440
Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963
Single Top Loader Case:	10120244-02
Dual Top Loader Case:	10120245-02
Foam Shell:	20020340

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 are
 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 Wash. 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 Wash 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 2700 K to 8000 K 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 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™ - Multi-Spectral LED Light source
- RCC™ - Robe Colour Calibration system
- CMY Colour Mixing
- DataSwatch™ - Fast selection of colours & tones
- Variable CCT 2.700 K-8.000 K
- Cpulse™ flicker free management

SOURCE

Light source type:	550 W RGBAL 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 7:1	
Zoom range:	7°–50°
Fixture total lumen output:	10.075 lm

DYNAMIC EFFECTS

Colour mixing:	CMY/RGB or RGBAL
Variable CTO:	2.700 K–8.000 K
Virtual Colour Wheel:	preprogrammed 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect at whites:	2.700 K and 3.200 K
Internal barndoors:	individual position control of 4 "doors", +/- 90° module rotation (Patent pending)
Scrim:	Graduated filter position control, +/- 180° module rotation (Patent pending)
Frost:	light + medium
Motorized zoom	
Beam shaper:	2:1 - 3:1
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	
Low maintenance requirements due to the sealed effect part of the head, no smoke or dust can get inside and adhere to the optical elements such as gobos and lenses	
EMS™ - Electronic Motion Stabiliser technology for Pan and Tilt movements, reducing vibrations from audio outputs, truss movement, sprung or suspended floors	

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
Web server	
Wireless CRMX™ technology from Lumen Radio	
DMX Protocol modes:	3
Control channels:	35, 24, 39
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
Edge colour correction:	8 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	

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:	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:	650 W at 230 V / 50 Hz
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

APPROVALS

CE Compliant
cETLus Compliant

MECHANICAL SPECIFICATION

Height:	687 mm (27") - head in vertical position
Width:	388 mm (15.3")
Depth:	480 mm (18.9") - head in horizontal position
Weight:	22.7 kg (48.5 lbs)

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 TRUE1 In connector
Gel frame adaptor

ACCESSORIES

Gel frame:	10980452
Module of PC lens T1 Wash:	10980449
Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963
Single Top Loader Case:	10120244-02
Dual Top Loader Case:	10120245-02
Foam Shell	

LEGAL

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

Accessories:

Module of PC Lens T1 Wash	10980449
Gel Frame T1 Wash	10980452
Dought Trigger Clamp	17030386
Safety wire 35 kg	99011963
Single Top Loader Case	10120244-02
Dual Top Loader Case	10120245-02
Foam Shell	20020340



T1 Wash. 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 Wash 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 2700 K to 8000 K 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 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™ - Multi-Spectral LED Light source
- RCC™ - Robe Colour Calibration system
- CMY Colour Mixing
- DataSwatch™ - Fast selection of colours & tones
- Variable CCT 2.700 K-8.000 K
- Cpulse™ flicker free management

SOURCE

Light source type:	550 W RGBAL 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 7:1	
Zoom range:	7°–50°
Fixture total lumen output:	10.075 lm

DYNAMIC EFFECTS

Colour mixing:	CMY/RGB or RGBAL
Variable CTO:	2.700 K–8.000 K
Virtual Colour Wheel:	preprogrammed 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect at whites:	2.700 K and 3.200 K
Internal barndoors:	individual position control of 4 "doors", +/- 90° module rotation (Patent pending)
Scrim:	Graduated filter position control, +/- 180° module rotation (Patent pending)
Frost:	light + medium
Motorized zoom	
Beam shaper:	2:1 - 3:1
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	
Low maintenance requirements due to the sealed effect part of the head, no smoke or dust can get inside and adhere to the optical elements such as gobos and lenses	
EMS™ - Electronic Motion Stabiliser technology for Pan and Tilt movements, reducing vibrations from audio outputs, truss movement, sprung or suspended floors	

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
Web server	
Wireless CRMX™ technology from Lumen Radio	
DMX Protocol modes:	3
Control channels:	35, 24, 39
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
Edge colour correction:	8 bit
Dimmer:	8 or 16 bit (internal 18 bit)

T1 Wash PC™

MOVEMENT

Pan movement:	540°
Tilt movement:	280°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
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:	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:	650 W at 230 V / 50 Hz
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

APPROVALS

CE Compliant
cETLus Compliant

MECHANICAL SPECIFICATION

Height:	687 mm (27") - head in vertical position
Width:	388 mm (15.3")
Depth:	480 mm (18.9") - head in horizontal position
Weight:	22.7 kg (48.5 lbs)

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 TRUE1 In connector
Gel frame adaptor

ACCESSORIES

Gel frame:	10980452
Module of fresnel lens T1 Wash:	10980450
Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963
Single Top Loader Case:	10120244-02
Dual Top Loader Case:	10120245-02
Foam Shell	

LEGAL

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

Accessories:

Module of Fresnel Lens T1 Wash	10980450
Gel Frame T1 Wash	10980452
Dought Trigger Clamp	17030386
Safety wire 35 kg	99011963
Single Top Loader Case	10120244-02
Dual Top Loader Case	10120245-02
Foam Shell	20020340



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
Light output:	17.720 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode RGB/CMY or 7 colours (8 or 16 bit)	
Variable CTO:	2.700 K–8.000 K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2700 K–4200 K
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 (Patent pending)	
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:	1000 W at 230 V / 50 Hz
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:	36 kg (79.4 lbs)

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	

ACCESSORIES

Frost 10°:	10980288
Frost 30°:	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 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

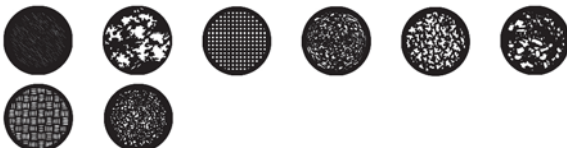
US Model:

Cardboard:	10018562
Single Top Loader Case:	10518562
Dual Top Loader Case:	10718562

Rotating Gobo Wheel



Static Gobo Wheel





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

Features

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

Specifications

SOURCE

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

OPTICAL SYSTEM

Robe's proprietary optical design

High - efficiency zoom optical system, ratio 9:1

Zoom range: 8°–65° with Fresnel lens
7°–62,5° with PC lens

Output lens diameter: 200 mm

Fixture total lumen output: Fresnel lens Max. zoom: 8.180 lm
(Intensity mode, CCT 8.000 K), 6.150 lm (CRI mode 90+, CCT 8.000 K)PC lens Max. zoom: 9.760 lm (Intensity mode, CCT 8.000 K),
7.200 lm (CRI mode 90+, CCT 8.000 K)Light output: Fresnel lens Min. zoom: 12.400 lx
(Intensity mode, CCT 8.000 K)
PC lens Min. zoom: 19.070 lx
(Intensity mode, CCT 8.000 K)**DYNAMIC EFFECTS**

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

Variable CTO: 2.700 K–8.000 K

Virtual Colour Wheel: with 66 preset LEE swatches

Tungsten lamp effect at whites: 2700 K–4200 K

Green correction function

Internal barndoors: individual position control of 4 "doors", +/- 90°
module rotation (Patent pending)Scrim: Graduated filter position control, +/- 180° module rotation
(Patent pending)

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 CRMTM 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: 260°

Movement control: Standard and Speed

Controllable speed of Pan/Tilt movement

Automatic Pan/Tilt position correction

EMSTM: Electronic Motion Stabilizer system for Pan & Tilt reducing beam
deviation caused by truss movement or vibration (Patent pending)**INTERNAL BARNDOORS**

Blades: 4 blades, each with separate movement control

DL7F Wash™

Rotation: +/- 90° module rotation

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: 1.000 W at 230 V / 50 Hz

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)

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

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 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





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

Light output: 11.230 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Variable CTO: 2.700 K–8.000 K

Virtual Colour Wheel: preprogrammed 237 colours including whites
(2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)

Tungsten lamp effect at whites: 2.700 K and 3.200 K

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, 25, 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. 550 W at 230 V / 50 Hz (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)

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

ACCESSORIES

Doughty Trigger Clamp: 17030386

Safety wire 35kg: 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





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

Light output: 19.220 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Variable CTO: 2.700 K-8.000 K

Virtual Colour Wheel: preprogrammed 237 colours including whites
(2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)

Tungsten lamp effect at whites: 2.700 K and 3.200 K

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

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 BARNDOR

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)

ELETRICAL SPECIFICATION

Power supply: Electronic auto-ranging

Input voltage range: 100-240 V, 50-60 Hz

Power consumption: max. 550 W at 230 V / 50 Hz (RGBW = full)

Typical power consumption: 160-215 W (one colour = full)

Power in connector: Neutrik powerCON

DL4F Wash™

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)

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	

ACCESSORIES

Doughty Trigger Clamp:	17030386
Safety wire 35kg:	99011963
Single Top Loader Case:	10120078-01
Dual Top Loader Case:	10120076-01
Foam Shell:	20020270

LEGAL

DL4F Wash™ is 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



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

Light output: 11.230 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Variable CTO: 2.700 K–8.000 K

Virtual Colour Wheel: preprogrammed 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)

Tungsten lamp effect at whites: 2.700 K and 3.200 K

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: 48, 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

Blades:	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. 550 W at 230 V / 50 Hz (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)

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

ACCESSORIES

Doughty Trigger Clamp:	17030386
Safety wire 35kg:	99011963
Single Top Loader Case:	10120078-01
Dual Top Loader Case:	10120076-01
Foam Shell:	20020270

DL4S Profile™

LEGAL

DL4S Profile™ is Trademark of Robe lighting s.r.o.
DL4S Profile™ is patented by Robe lighting s.r.o. and is protected by one
or more pending or issued patents Ordering

INFORMATION

EU Model:

Cardboard:	10018521
Single Top Loader Case:	10518521
Dual Top Loader Case:	10718521

EU Model with Wireless:

Cardboard:	10018531
Single Top Loader Case:	10518531
Dual Top Loader Case:	10718531

US Model:

Cardboard:	10018522
Single Top Loader Case:	10518522
Dual Top Loader Case:	10718522

Rotating Gobo Wheel





All the amazing features and performance of the award winning Robe LEDWash luminaires in a 1000 mm moving linear strip.

An array of individually controlled 15W RGBW LED modules equally spaced along the strip with fully adjustable zoom from 8-67 degrees. The strip itself has a very fast 270 degree tilt movement which can be precision indexed or programmed to produce rapid sweeping movements. Pre-programmed colour macros and pixel control makes this fixture quick and easy to programme. Tungsten lamp emulation and fade effects at 2.700 K and 3.200 K are included. Wireless technology CRMX is available as an option.

Features

- Perfect colour mixing
- Individual control of each LED
- True whites
- Fast tilt movement
- Zoom 8°–67°
- Multichip LED technology

Specifications

SOURCE

Light Source:	8 x 15W RGBW LED multichips
LED Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

High efficient component optics	
Linear motorized zoom:	8°–67°
Colour mixing:	RGBW
Individual control of each RGBW pixel:	Yes
CTO filter:	0–100 %
Virtual colour wheel:	With 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect at whites:	2.700 K and 3.200 K (red shift and thermal delay during dimming)
Colour rainbow effect with variable speed	
Pre-programmed effects:	Pixel effects with colour, dimming and strobe chases, waves and pulses at variable speed and directions
High resolution dimmer 0–100 %	
Strobe effect:	Variable speed, max. 20 flashes per second, pre-programmed random strobe & pulse effects

ELECTROMECHANICAL SPECIFICATION

Zoom:	Motorized
Tilt movement range:	270°

CONTROL AND PROGRAMING

Setting & Addressing:	Two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM

Wireless CRMX™ technology from Lumen Radio:	On request
Control channels:	14, 21, 45, 53, 22, 53, 61
Protocol Modes:	7 DMX, including SunStrip emulation mode (halogen strip)
Programs:	One editable program up to 42 steps
Stand-alone operation:	Yes
Tilt resolution:	8 or 16 bit
Zoom:	8 or 16 bit
R,G,B,W colours:	8 or 16 bit
Dimmer:	8 or 16 bit
Data in/out:	Locking 3-pin & 5-pin XLR
Power in/out:	Neutrik PowerCon
Built-in analyser for easy fault finding	

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	70 °C (158 °F)

ELECTRICAL SPECIFICATION

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	max. 150 W at 230 V / 50 Hz
Compliance:	cETLus, CE

MECHANICAL SPECIFICATION

Height:	228 mm (9") – head in vertical position
Width:	999 mm (39.3")
Depth:	180 mm (7.1")
Weight:	12 kg (26.5 lbs)

RIGGING

Mounting points:	4 pairs of ¼-turn locks
2 x mounting adapter	
1 x safety attachment point	

ACCESSORIES

Mounting Bar for CycFX8:	10980190
Omega Adaptor CL 2pcs in Box:	10980223
Safety wire:	99011963

LEGAL

CycFX 8™ is Trademark of Robe lighting s.r.o.
 CycFX 8™ is patented by Robe lighting s.r.o. and is protected by
 one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10070580
Single Top Loader Case:	10570580
Dual Top Loader Case:	10770580

EU Model with Wireless:

Cardboard:	10070570
Single Top Loader Case:	10570570
Dual Top Loader Case:	10770570

US Model:

Cardboard:	10070581
Single Top Loader Case:	10570581
Dual Top Loader Case:	10770581

US Model with Wireless:

Cardboard:	10070571
Single Top Loader Case:	10570571



Robin CycFX 4 continues the success story of CycFX 8. This time, the very wide zoom and fast tilt movement come on a 500 mm long strip. Four individually controlled 15W RGBW multichip LEDs in compact size and lightweight aluminum housing with 270 degree motorized tilt can be very precisely positioned, indexed or programmed to produce rapid sweeping movements of 8° beam, smoothened into wide 63° wash coverage or utilize [sun strip] tungsten effects.

Pixel control possibilities allow pixel mapping while internal pre-programmed color macros make this fixture quick and easy to program even on a more traditional lighting desks. Tungsten lamp emulation and fade effects at 2.700 K and 3.200 K are included. Wireless technology CRMX is available as an option.

Features

- Perfect colour mixing
- Individual control of each LED
- True whites
- Fast tilt movement
- Zoom 8°–63°
- Multichip LED technology

Specifications

SOURCE

Light Source Type:	4 x 15W RGBW LED multichips
LED Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours

OPTICAL SYSTEM AND EFFECTS

Zoom range:	8°–63°
CTO filter:	0–100 %
Colour Mixing System:	RGBW
Virtual Colour Wheel:	with pre-programmed 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten Lamp Effects at Whites:	2.700 K and 3.200 K (red shift and thermal delay during dimming)
High Resolution Dimmer:	0–100 %
Strobe effect:	variable speed, max. 20 flashes per second, pre-programmed random strobe & pulse effects

CONTROL AND PROGRAMING

Setting & Addressing:	Two-row LCD display & 4 control buttons
Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio:	On request
Control Channels:	14, 21, 33, 37
Protocol Modes:	4
Programs:	One editable program up to 42 steps
Stand alone operation:	Yes
Data in/out:	Locking 3-pin & 5-pin XLR
Built-in analyser for easy fault finding	

MOVEMENT

Zoom:	Motorized
Tilt movement range:	270°

THERMAL SPECIFICATION

Maximum ambient temperature:	40 °C (104 °F)
Maximum surface temperature:	70 °C (158 °F)

ELETRICAL SPECIFICATION

Mains voltage:	100–240 V, 50/60 Hz
Power consumption:	max. 80 W at 230 V / 50 Hz
Power connector:	Neutrik PowerCon
Compliance:	CETLus, CE

MECHANICAL SPECIFICATION

Height:	228 mm (9") head in vertical position
Width:	500 mm (19.7")
Depth:	180 mm (7.1")
Weight:	6.8 kg (15 lbs")

RIGGING

Mounting Points:	2 pairs of 1-turn locks
Omega Adapters:	2 x mounting adapter Omega T

ACCESSORIES

Mounting Bar for CycFX4:	10980210
Omega Adaptor CL regular 2pcs in box:	10980184
Safety wire:	99011963

LEGAL

CycFX 4™ is Trademark of Robe lighting s.r.o.

CycFX 4™ is patented by Robe lighting s.r.o. and is protected by
one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10070680
Dual Top Loader Case:	10770680
Quad Top Loader Case:	10870680

EU Model with Wireless:

Cardboard:	10070690
Dual Top Loader Case:	10770690
Quad Top Loader Case:	10870690

US Model:

Cardboard:	10070681
Dual Top Loader Case:	10770681
Quad Top Loader Case:	10870681

US Model with Wireless:

Cardboard:	10070691
Dual Top Loader Case:	10770691
Quad Top Loader Case:	10870691



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
- Light output 12.2000 lx @ 5 m
- Zoom range: 3.8°–60°
- High resolution dimmer

Specifications

SOURCE

Light source:	7 x 40W RGBW multichips
LED Life Expectancy:	minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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
Light output:	12.200 lx @ 5 m

LEDBeam 150™

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Variable CTO: 2.700 K–8.000 K

Virtual Colour Wheel: with 66 preset swatches

Tungsten lamp effect at whites: 2.700 K and 3.200 K (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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging

Input voltage range: 100–240 V, 50–60 Hz

Power consumption: max. 220 W at 230 V / 50 Hz

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: 337 mm (13.27")

Width: 244 mm (9.6")

Depth: 149 mm (5.87")

Weight: 5.7 kg (12.6 lbs)

RIGGING

Mounting points: 1 pair of ¼-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

ACCESSORIES

Wireless DMX external module:	10980127
EggCrate:	10980346
Safety wire 35 kg:	99011963
Mains Cable powerCON In/Schuko 2m:	13051724
Diffuser 2° for LB150	10980423
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 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
- Zoom range: 3.8°–60°
- Light output 8.190 lx @ 5 m
- High resolution dimmer

Specifications

SOURCE

Light source:	7 x 40W RGBW multichips
LED Life Expectancy:	minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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:	2.288 lm
Light output:	8.190 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY	
Variable CTO: 2.700K–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 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. 220 W at 230 V / 50 Hz

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: 337 mm (13.27")

Width: 244 mm (9.6")

Depth: 149 mm (5.87")

Weight: 5.7 kg (12.6 lbs)

RIGGING

Mounting points: 1 pair of ¼-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

ACCESSORIES

Wireless DMX external module: 10980127

EggCrate: 10980346

Safety wire 35 kg: 99011963

Mains Cable powerCON In/Schuko 2m: 13051724

LEDBeam 150™ FW

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 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 super-slim 600+ LEDWash features 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 600+ ahead of any other LED wash light products, making it a truly, „multi-purpose“ unit, equipped also with an extremely versatile 8–63 degree motorised zoom, powerful fast strobing and pre-programmed pulse strobe effects.

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:	37 x 15W RGBW LED mutichips
LED Life Expectancy:	Minimum 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:	5.620 lm
Light output:	8.000 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode:	RGBW
4 individually controllable LED rings	

LEDWash 600+™

Virtual colour wheel with:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
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, Art-Net, MA Net, MA Net2
Wireless CRM™ technology from Lumen Radio:	On request
DMX Protocol modes:	6
Control channels:	37, 21, 15, 10, 37, 24
Pan/Tilt resolution:	16 bit
RGBW or CMY:	8 or 16 bit
Zoom:	8 bit
Dimmer:	8 or 16 bit

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Automatic pan/tilt position correction	

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. 415 W at 230 V / 50 Hz
AC connection:	power cable with plug
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)

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 35 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 600+™ is a trademark of Robe lighting s.r.o.

LEDWash 600+™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION**EU Model:**

Cardboard:	10070411
Single Top Loader Case:	10570411
Dual Top Loader Case II:	10770411
Quad Top Loader Case II:	10870411
Hexa Top Loader Case:	10970411

EU Model with Wireless:

Cardboard:	10070416
Single Top Loader Case:	10570416
Dual Top Loader Case:	10770416
Quad Top Loader Case:	10870416
Hexa Top Loader Case:	10970416

US Model:

Cardboard:	10070348
Single Top Loader Case:	10570348
Dual Top Loader Case:	10770359
Quad Top Loader Case:	10870359
Hexa Top Loader Case:	10970348

US Model with Wireless:

Cardboard:	10070448
Quad Top Loader Case:	10870459
Hexa Top Loader Case:	10970448



Utilizing 19 multichip LEDs and motorized linear zoom 8–63 degrees the 300+ LEDWash 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 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.

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:	19 x 15W RGBW LED mutichips
LED Life Expectancy:	Minimum 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:	3.370 lm
Light output:	4.300 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode:	RGBW or CMY
3 individually controllable LED rings	
Virtual colour wheel with:	237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
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, Art-Net, 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 or CMY:	8 or 16 bit
Zoom:	8 bit
Dimmer:	8 or 16 bit

MOVEMENT

Pan movement range:	450°
Tilt movement range:	300°
Automatic pan/tilt position correction	

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. 200 W at 230 V / 50 Hz
AC connection:	power cable with plug
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)

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 35 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 300+™ is a trademark of Robe lighting s.r.o.

LEDWash 300+™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model:

Cardboard:	10070421
Single Top Loader Case:	10570421
Dual Top Loader Case:	10770421
Quad Top Loader Case:	10870421
Hexa Top Loader Case:	10970421

EU Model with Wireless:

Cardboard:	10070422
Single Top Loader Case:	10570422
Dual Top Loader Case:	10770422
Quad Top Loader Case:	10870422
Hexa Top Loader Case:	10970422

US Model:

Cardboard:	10070322
Single Top Loader Case:	10570322
Dual Top Loader Case:	10770322
Quad Top Loader Case:	10870322
Hexa Top Loader Case:	10970322

US Model with Wireless:

Quad Top Loader Case:	10870331
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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 4.5:1	
Zoom range:	9°–27°
Fixture total lumen output:	9.020 lm

DYNAMIC EFFECTS

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 20° frost filter; optional 1°, 10° and 30°
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	
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:	180°
Tilt movement:	55°
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	

ROTATING GOBOS

7 x rotating glass gobos	
Outside diameter:	26.8 mm
Image diameter:	22.0 mm
Thickness:	1.1 mm
Max. thickness:	4.0 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:	23.0 mm
Thickness:	0.5 mm

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °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. 400 W at 230 V / 50 Hz
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:	736 mm (30")
Width:	373 mm (14.7")
Depth:	377 mm (14.8")
Weight:	16 kg (35.3 lbs)

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 35 kg:	99011963
Ceiling mounting kit:	10980448
Short Bracket:	10980453
Single Top Loader Case:	10120252

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

Rotating Gobo Wheel



Static Gobo Wheel



Scoreboard



	BMFL™ FollowSpot	BMFL™ FollowSpot LT
Light Source Type	Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS
Source Colour Temperature	6.000K	6.000K
Colour Mixing	CMY + CTO	CMY + CTO
Colour Wheel	2 x 6 + open	2 x 6 + open
Zoom	Variable 5°–45°	Variable 2°–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 at 230 V / 50 Hz	2000	2000
Weight	35 kg	35 kg



BMFL™ Spot	BMFL™ Blade	BMFL™ Wash/ Wash XF
Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS	Osram Lok-it! HTI 1700/PS
6.000 K	6.000 K	6.000 K
CMY+CTO	CMY+CTO	CMY+CTO
2 x 6 + open	2 x 6 + open	2 x 6 + open
Variable 5°–55°	Variable 5°–55°	Variable 4,5°–55°
6 Rotating + open	6 Rotating + open	—
6 Rotating + open	8 Static + open	—
Dual Graphics Wheel	Animation wheel Framing shutters	— XF modul
—	—	—
✓	✓	—
6 facet circular 6 facet linear	6 facet circular 6 facet linear	—
✓	✓	✓
✓	✓	✓
✓	✓	✓
Touch Screen	Touch Screen	Touch Screen
2000	2000	2000
36 kg	37.9 kg	35 kg

Scoreboard



	BMFL™ WashBeam	Viva™ CMY
Light Source Type	Osram Lok-it! HTI 1700/PS	350W White LED engine
Source Colour Temperature	6.000 K	6.500K
Colour Mixing	CMY+CTO	virtual with 66 preset swatches
Colour Wheel	2 x 6 + open	6 + open
Zoom	Variable 5°–45°	Variable 9°–40°
Gobo Wheel 1	6 Rotating + open	7 Rotating + open
Gobo Wheel 2	—	9 Static + open
Additional Optical features	Framing Shutters Animation wheel	replaceable frost
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 at 230 V / 50 Hz	2000	400
Weight	38.4 kg	19 kg



Tarrantula™	Spiider®	SuperSpikie™	Spikie®
1 x 60W and 36 x 40W RGBW LED multichips	1 x 60W and 18 x 40W RGBW LED multichips	250W RGBW LED multichips	60W RGBW LED engine
Variable	Variable	Variable	Variable
RGBW/CMY	RGBW/CMY	RGBW/ CMY	RGBW / CMY
Virtual with 66 preset swatches	Virtual with 66 preset swatches	Virtual with 66 preset swatches	virtual with 66 preset swatches + Rainbow colours
Variable 4°–50°	Variable 4°–50°	Variable (mode) 3.5°–35° Beam 5°–42° Wash	Variable 4°–28°
—	—	2 Rotating + open	—
—	—	—	—
Flower effect	Flower effect	Flower effect	Flower effect
—	—	—	—
—	—	—	—
—	—	3 facet circular	3-facet circular
—	—	—	✓
✓	✓	✓	✓
✓	✓	✓	✓
Touch Screen	Touch Screen	Touch Screen	Touch Screen
1000	600	330	100
21.2 kg	13.3 kg	19 kg	7.3 kg

Scoreboard



iPointe®

MegaPointe®

Light Source Type	Osram Sirius HRI 310W RO	Osram Sirius HRI 470W RO
Source Colour Temperature	CCT Light Output: 7.200K CCT Lamp: 8.500K	CCT Light Output: 6.200K CCT Lamp: 4.500K
Colour Mixing	CMY	CMY
Colour Wheel	13 dichroic filters + white	13 dichroic filters + white
Zoom	1.8°–21° beam mode 3°–42° spot mode	1.8°–21° beam mode 3°–42° spot mode
Gobo Wheel 1	9 + open	9 + open
Gobo Wheel 2	14 + open	14 + open
Additional Optical features	Effect Engine, Animation wheel, Beam shaper	Effect Engine, Animation wheel, Beam shaper
Hot-Spot control	✓	✓
Iris	—	—
Prism - Rotating	6 rotating on two wheels	6 rotating on two wheels
Variable Frost	Variable 1° (light) 5° (medium)	Variable 1° (light) 5° (medium)
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	Standard	✓
User Display Interface	Touch Screen	Touch Screen
Power Consumption at 230 V / 50 Hz	550	670
Weight	38 kg	22 kg



Pointe®	MiniPointe®	T1 Profile™/ T1 Profile FS™	T1 Wash™
Osram Sirius HRI 280W RO	Osram Sirius HRI 140W RO	MSL™ 550 W Multi-Spectral LED engine	MSL™ 550 W Multi-Spectral LED engine
7.800 K	9.200 K	Variable	Variable
—	—	CMY/RGB or RGBAL	CMY/RGB or RGBAL
13 + open	13 + open	Virtual	Virtual
2.5°-10° Beam application	3°	Variable 7°–49°	Variable 7°–50°
9 Rotating + open	10 static + 3 beam reducers	7 Rotating + open	—
10 static + 4 beam reducers	—	—	—
Beam + Spot	Dynamic flower effect (DFE)	Animation wheel + Framing Shutters	Edge colour correction, Scrim, Internal barndoors
—	—	—	—
—	—	✓	—
8 facet circular 6 facet linear	prism 14.6° prism 16°	8 facet circular	—
✓	✓	Variable 0.5° (light) 20° (medium)	Variable 5° (light) 10° (medium)
✓	✓	✓	✓
✓	—	✓	✓
Touch Screen	4 key LCD	Touch Screen	Touch Screen
470	260	650	650 W
15 kg	11.8 kg	24.3 kg	22.7 kg

Scoreboard



T1 Wash PC™ DL7S Profile™

Light SourceType	MSL™ 550 W Multi-Spectral LED engine	7 Colours LED engine
Source Colour Temperature	Variable	Variable
Colour Mixing	CMY/RGB or RGBAL	CMY/RGB or 7 colours +variable CTO
Colour Wheel	Virtual	virtual with 66 preset swatches
Zoom	Variable 7° –50°	Variable 7° –43°
Gobo Wheel 1	—	6 Rotating + open
Gobo Wheel 2	—	8 Static + open
Additional Optical features	Edge colour correction, Scrim, Internal barndoors	Animation wheel Framing shutters
Hot-Spot control	—	—
Iris	—	✓
Prism - Rotating	—	5 facet
Variable Frost	Variable 5° (light) 10° (medium)	✓
Shutter / variable speed Strobe	✓	✓
CRMX Wireless version available	✓	✓
User Display Interface	Touch Screen	Touch Screen
Power Consumption at 230 V / 50 Hz	650 W	1000
Weight	22.7 kg	35.9 kg



DL7F Wash™	DL4X Spot™	DL4F Wash™	DL4S Profile™
7 Colours LED engine	RGBW LED engine	RGBW LED engine	RGBW LED engine
Variable	Variable	Variable	Variable
CMY/RGB or 7colours +variable CTO	RGBW/CMY	RGBW/CMY	RGBW/CMY
virtual with 66 preset swatches	Electronic - 237 colours	Electronic - 237 colours	Electronic - 237 colours
8°–65° fresnel lens 7°–62,5° PC lens	Variable 10°–45°	Variable 5.5°–60°	Variable 10°–45°
—	7 Rotating + open	—	7 Rotating + open
—	9 Static + open	—	—
Scrim module	—	Internal Barndoors	Animation wheel Framing shutters
—	—	—	—
—	✓	—	✓
—	3 facet	—	3 facet
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
Touch Screen	Touch Screen	Touch Screen	Touch Screen
1000	550	550	550
36 kg	21.4 kg	21.5 kg	22.7 kg

Scoreboard



CycFX 4™ / 8™

LEDBeam 150™

Light Source Type	4 / 8 RGBW multichips	7 x 40W RGBW multichips
Source Colour Temperature	Variable	Variable
Colour Mixing	RGBW/CMY	RGBW/CMY
Colour Wheel	Electronic - 237 colours	Virtual with 66 preset LEE swatches
Zoom	Variable 8°–67°	Variable 3.8° – 60°
Gobo Wheel 1	—	—
Gobo Wheel 2	—	—
Additional Optical features	Pixel control	—
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 at 230 V / 50 Hz	80 / 150	220
Weight	6.8 / 12 kg	5.7 kg



LEDBeam 150™ FW	LEDWash 600+™	LEDWash 300+™	SilverScan™
7 x 40W RGBW multichips	37 RGBW multichips	19 RGBW multichips	350W White LED engine
Variable	Variable	Variable	6.500 K
RGBW/CMY	RGBW	RGBW	Virtual with 66 preset swatches
—	Electronic - 237 colours	Electronic - 237 colours	6 + open
Variable 3.8°–60°	Variable 15°–60°	Variable 15°–60°	Variable 9° – 27°
—	—	—	7 Rotating + open
—	—	—	9 Static + open
—	—	—	replaceable frost
—	—	—	—
—	—	—	✓
—	—	—	3 facet circular
—	—	—	✓
✓	✓	✓	✓
✓	✓	✓	✓
4 key LCD	Touch Screen	Touch Screen	Touch Screen
220	415	200	400
5.7 kg	10.6 kg	8.2 kg	16 kg



STATIC LED WASH LIGHTS

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The CycBar UV provides superb UV output levels at 365 nm for specialized applications where true UV, all-LED illumination is required. Precision UV-stable components are housed in an IP65-rated casing with flexible mounting options enabling rapid installation, making it perfect for themed environments and events of all types. Based on the lightweight static 1.000 mm linear bar now with 29 UV LEDs, the CycBar UV is an ideal choice for theatres, theme parks, attractions, leisure facilities and entertainment events requiring a true UV 'black light' effect.

Built-in DMX and RDM control facilitates accurate light levels, and a wireless control option allow for the retro-fitting of existing installations without needing additional control options.

Features

- 29 x 365nm UV LEDs
- Zoom 10°
- Extra smooth high resolution dimming
- Predefined Tungsten whites
- Even output without fringing
- Optional diffusers

Specifications

SOURCE

Light Source type:	29 x 365nm UV LEDs
LED Life Expectancy:	minimum 16.000 hours
Typical Lumen Maintenance:	70% @ 16.000 hours

OPTICAL SYSTEM

Robe's proprietary optical design	
Beam angle:	10°

DYNAMIC EFFECTS

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

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:	2
Control channels:	2, 3

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:	90W at 230 V / 50 Hz
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:	11.25 kg (24.8 lbs)
LED module "tilt" adjustment range:	-100/+45°
Ingress protection rating:	65

RIGGING

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

INCLUDED ITEMS

User Manual
Omega Adaptor CL-regular 2 pcs

ACCESSORIES

Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963
Barndoor:	10980421
Black Glass:	10980433
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

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



CycBar 15 is a lightweight static 1.000 mm linear strip which uses 15 equally spaced, super bright RGBW multichip LEDs for enhanced 18-bit smooth colour mixing and linear dimming without RGB 'breakup' or grey shadows.

A fixed but redefinable beam angle offers optional diffusers, now with a new system of split filters allowing three different beam angles per entire CycBar and generating asymmetrical light output for use as a high-quality cyc light. Optional barn door can trim the beam if required.

The advanced pixel control based driver software provides special features including a virtual colour wheel with pre-programmed colours and a set of true whites with CTO Tungsten lamp emulation and more. The practical and highly readable small display provides a menu with personality settings plus DMX and RDM protocols.

Features

- 15 x 10W RGBW multichip LEDs
- Individual pixel control
- Extra smooth high resolution dimming
- Predefined Tungsten whites
- Even output without fringing
- Optional diffusers

Specifications

SOURCE

Light Source:	15 x 10W RGBW LED multichips
LED Life Expectancy:	minimum 60.000 hours
Typical Lumen Maintenance:	70% @ 60.000 hours
LED colour variants:	RGBW

OPTICAL SYSTEM

Beam angle:	7.5° (without diffuser), diffuser 35° x 70° included as standard
Optional diffusers:	32°, 50°, 10° x 30°, 30° x 10°, 70° x 35°
Fixture total lumen output:	3.580 lm
Light output:	4.870 lx @ 5m

DYNAMIC EFFECTS

Variable CTO:	0-100 %
Virtual Colour Wheel:	With 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect at whites:	2.700 K and 3.200 K (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 %

CONTROL AND PROGRAMING

Setting & Addressing:	4-segment LED display & 4 control buttons
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. 170 W at 230V/50Hz
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:	65

RIGGING

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

User Manual
Omega Adaptor CL-regular 2 pcs

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 frame set:	10980422
Gel frame:	10980269
Barndoor:	10980421
Doughty Trigger Clamp:	17030386
Safety wire 35 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

CycBar™ 15 is a Trademark of Robe lighting s. r. o.

CycBar™ 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:	10070921
Single Top Loader Case:	10570921
Quad Top Loader Case:	10870921

Standard Accessory:

Diffuser 35° x 70° wall wash:	10980247
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Optional Accessory:

Diffuser 70° x 35° Cyc light:	10980249
Diffuser 10° x 30° Washlight:	10980248
Diffuser 30° x 10° Cyc light:	10980250
Diffuser 50° wash:	10980251
Diffuser 32° wash:	10980252
Mains Cable PowerCon TRUE In/open ended EU2m:	13052276
Mains Cable PowerCon TRUE In/open ended US 2m:	13052277
Daisy Chain PowerCon TRUE IN/out EU 0,6m:	13052278
Daisy Chain PowerCon TRUE IN/out US 0,6m:	13052279
Daisy Chain PowerCon TRUE In/Out EU 2m:	13052280
Daisy Chain PowerCon TRUE In/Out US 2m:	13052281
Gel Frame set:	10980269



Power is everything! The Strobe from Robe could not be anything but THE brightest, best value, most sophisticated strobe-blinder effects unit on the market.

Ultimately controllable, configurable and arrayable. Super fast bursts of high-powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 60 x High Power White LED chips and 60 x High Power UV LED chips. UV Strobe is easy to rig individually or in multiples and easy to program using direct segment control or predefined 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

- 80 x 385nm UV + 40 x 15W White LED chips
- Highly adjustable super fast strobing
- Individually controllable LED zones
- Extra smooth high res.dimming
- Beam Angle: 32° (at 1/2 beam), 60° (at 1/10 beam)
- Continuous full power operation
- Strobe is semi IP - rated, for use in wet conditions

Specifications

SOURCE

Light Source Type:	80 x 385nm UV + 40 x 15W White LED chips
Lifetime: min.:	Minimum 16.000 hours
Typical Lumen Maintenance:	70% @ 16.000 hours

OPTICAL SYSTEM

High efficient component optics

Beam Angle: 32° (at 1/2 beam), UV 38° (1/2 beam), 60° (at 1/10 beam)

DYNAMIC EFFECTS

12 individually controllable segments (3 lines nad 4 columns)

Strobe duration:	13 - 860 ms
Strobe rate:	0,3-30 Hz
Strobe effect:	Ramp up, ramp down, ramp up-down, random flash, single flash

High resolution electronic dimming

CONTROL AND PROGRAMING

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

Wireless CRMX™ technology from Lumen Radio

DMX Protocol modes:	4
Control channels:	8, 20, 3, 4
Dimmer:	8 or 16 bit

MOVEMENT

Movement control: manual

THERMAL SPECIFICATION

Maximum Ambient Temperature: 45 °C (113 °F)

Maximum Housing Temperature: 75 °C (167 °F)

ELECTRICAL SPECIFICATION

Power supply: Electronic auto-ranging

Input voltage range: 100–240 V, 50/60 Hz

Power Consumption: 660 W at 230 V / 50 Hz

Power in connector: Neutrik PowerCON

DMX and RDM data in/out: Locking 5-pin XLR

Ethernet port in/out: RJ45

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Height: 350 mm (13.8")

Width: 315 mm (12.4")

Depth: 300 mm (11.8")

Weight: 15.3kg (33.7 lbs)

IP: 22

RIGGING

Mounting positions: Horizontally or vertically

Universal operating position

Mounting Points: 2 pairs of ¼-turn locks

Multipoint segment locking for big truss instalations

Omega Brackets: 2 x Omega bracket with ¼-turn quick locks

Removable floor stand

INCLUDED ITEMS

User Manual

ACCESSORIES

Accessory frame adaptor: 10980263

Gel frame: 10980264

Barndoor: 10980262

Floor stand: For Strobe 10980261

For Strobe Lite 10980276

Stacker: 10980265

Doughty Trigger Clamp: 17030386

Safety wire 35 kg: 99011963

Line cords powerCON TRUE1 In

Single Top Loader Case: 10120182

Quad Top Loader Case: 10120183

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

LEGAL

UV Strobe™ and UV Strobe Lite™ are the Trademarks of Robe lighting s.r.o.

UV Strobe™ and UV Strobe Lite™ are patented by Robe lighting s.r.o.

and are protected by one or more pending or issued patents

ORDERING INFORMATION

EU model

Cardboard:	10063191
Single Top Loader Case:	10563191
Quad Top Loader Case:	10870863

EU model with Wireless

Cardboard:	10063154
Single Top Loader Case:	10563154
Quad Top Loader Case:	10870873



Breathtaking UV strobe and wash for outdoor exposures, this 180W LED luminaire provides the ideal output of 385nm for all types of entertainment events. UV Strobe IP has a high IP rating of 67 providing the reliability required for the most demanding projects, including fixed installations and temporary events.

UV Strobe IP is easy to rig and program using segment control or predefined macros and produces super-fast bursts of high powered LEDs with adjustable duration and intensity. UV Strobe IP is a great tool for theme parks, theatres and all types of entertainment events.

Features

- 60 x 385 nm UV LEDs
- Highly adjustable super fast strobing
- 6 individually controllable LED zones
- Extra smooth high res.dimming
- Beam Angle: 38° (at 1/2 beam), 60° (at 1/10 beam)
- IP 67
- IK 10

Specifications

SOURCE

Light source type:	60 x 385nm UV LEDs
LED life expectancy:	Minimum 16.000 hours
Typical Lumen Maintenance:	70% @ 16.000 hours

OPTICAL SYSTEM

High efficient component optics

Beam Angle:	38° (1/2 beam), 60° (1/10 beam)
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DYNAMIC EFFECTS

6 individually controllable LED zones

Strobe duration:	13–860 ms
Strobe rate:	0.3–30 Hz
Strobe effect:	Ramp up, ramp down, ramp up-down, random flash, single flash

Individual zone strobe effect with variable speed

High resolution electronic dimming:	0–100 %
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CONTROL AND PROGRAMING

Setting & Addressing:	4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 40 steps)
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Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio (on request)	
DMX Protocol modes:	4
Control channels:	8, 14, 3, 4
Dimmer: 8 or 16 bit (internal 18 bit)	

MOVEMENT

Movement control:	manual
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THERMAL SPECIFICATION

Maximum Ambient Temperature:	40 °C (104 °F)
Maximum Housing Temperature:	70 °C (158 °F)
Minimum Operating Temperature:	-20 °C (-4 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-277 V, 50/60 Hz (US); 100-240 V, 50/60 Hz (CE)
Power Consumption:	180 W at 230V / 50Hz
AC connection:	power cable with plug
DMX and RDM data in/out:	Locking 5-pin XLR IP 67

APPROVALS

CE Compliant
cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Rugged aluminium housing	
Height:	314 mm (12.4")
Width:	463 mm (18.2")
Depth:	175/237 mm (6.9"/9.3") Without/with surface mount adaptor
Weight:	14.3 kg (31.5 lbs)
Ingress protection rating:	67

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	

ACCESSORIES

Top hat:	10980354
Half top hat:	10980355
Barndoor module:	10980356
Anti-glare:	10980385
Set of Rubber Feet:	10980370
Single Top Loader Case:	10120220
Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963

LEGAL

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

ORDERING INFORMATION

EU model

Cardboard:	10063191
Single Top Loader Case:	10563191

EU model with Wireless

Cardboard:	10063154
Single Top Loader Case:	10563154



Powerful strobe and super bright wash for outdoor exposures. The Strobe IP from Robe is the most sophisticated strobe-blinder effects unit on the market.

A high IP rating of 67 provides the reliability required for the most demanding projects, including permanent installations or temporary events. Ultimately controllable, super fast bursts of high-powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 60x High Power LED chips.

Strobe IP is easy to rig and program using direct segment control or predefined macros. The compact size and weight of the Strobe IP combined with its adaptability make installation a smooth and streamlined process.

Features

- 60 x High Power White LED chips
- Highly adjustable super fast strobing
- Individually controllable LED zones
- Extra smooth high res.dimming
- Beam Angle: 32° (at 1/2 beam), 60° (at 1/10 beam)
- Strobe is semi IP - rated, for use in wet conditions

Specifications

SOURCE

Light Source Type:	60 x High Power White LED chips
LED life expectancy:	min. 60.000 hours
Typical lumen maintenance:	70% @ 60.000 hours
CCT:	6.000K

OPTICAL SYSTEM

High efficient component optics

Beam Angle:	32° (at 1/2 beam), 60° (at 1/10 beam)
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DYNAMIC EFFECTS

6 individually controllable LED zones

Strobe duration:	13–860 ms
Strobe rate:	0,3–30 Hz
Strobe effect:	Ramp up, ramp down, ramp up-down, random flash, single flash

Individual zone strobe effect with variable speed

High resolution electronic dimming:	0–100 %
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CONTROL AND PROGRAMMING

Setting & Addressing:	4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 40 steps)
Protocols:	USITT DMX-512, RDM

Wireless CRMX™ technology from Lumen Radio

DMX Protocol modes: 4

Control channels: 8, 14, 3, 4

Dimmer: 8 or 16 bit (internal 18 bit)

MOVEMENT

Movement control: manual

THERMAL SPECIFICATION

Maximum Ambient Temperature: 40 °C (104 °F)

Maximum surface temperature: 80 °C (176 °F)

Minimum operating temperature: -20 °C (-4 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging

Input voltage range: 100-277 V, 50/60 Hz (US);

100-240 V, 50/60 Hz (CE)

Power Consumption: 200 W at 230 V / 50Hz

AC connection: power cable with plug

DMX and RDM data in/out: Locking 5-pin XLR IP 67

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Rugged aluminium housing

Height: 314 mm (12.4")

Width: 463 mm (18.2")

Depth: 175/237 mm (6.9"/9.3") Without/with surface mount adaptor

Weight: 14.3 kg (31.5 lbs)

Ingress protection rating: 67

RIGGING

Mounting positions: Horizontally or vertically

Universal operating position

INCLUDED ITEMS

User Manual

Pair of rubber legs

ACCESSORIES

Top hat: 10980354

Half top hat: 10980355

Barndoor module: 10980356

Gel frame: 10980364

Anti-glare: 10980385

Set of Rubber Feet: 10980370

Single Top Loader Case: 10120220

Doughty Trigger Clamp: 17030386

Safety wire 35 kg: 99011963

LEGAL

UV Strobe IP™ is Trademark of Robe lighting s.r.o.

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

ORDERING INFORMATION

EU model

Cardboard: 10063189

Single Top Loader Case: 10563189

EU model with Wireless

Cardboard: 10063153

Single Top Loader Case: 10563153



Powerful strobe in color for outdoor exposures. Add color into your outdoor blinding strobing sequences with the ColorStrobe IP to achieve dyed effects, white flashing with colorful backgrounds or continuous bright light output with colored animations.

Ultimately controllable, super fast bursts of high-powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 60 x High Power RGBW LED chips.

ColorStrobe IP is easy to rig and program, using direct segment control or predefined macros. A high IP rating of 67 provides the reliability required for the most demanding projects, including permanent installations or temporary events.

The compact size and of the ColorStrobe IP combined with its adaptability make installation a smooth and streamlined process.

Features

- 60 x 15RGBW LED multichips
- Highly adjustable super fast strobing
- Individually controllable LED zones
- Extra smooth high res.dimming
- Beam Angle: 35° (at 1/2 beam), 63° (at 1/10 beam)
- Continuous full power operation
- Strobe is semi IP - rated, for use in wet conditions

Specifications

SOURCE

Light Source Type:	60 x 15W RGBW LED multichips
LED life expectancy:	Minimum 40.000 hours
Typical Lumen Maintenance:	70% @ 40.000 hours

OPTICAL SYSTEM

High efficient component optics

Beam Angle:	35° (at 1/2 beam), 63° (at 1/10 beam)
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DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

6 individually controllable LED zones

Variable CTO:	2.700–6.000 K
Virtual Colour Wheel	
Tungsten lamp effect at whites:	2.700 K and 3.200 K (red shift and thermal delay)
Strobe duration:	13–860 ms
Strobe rate:	0,3–30 Hz
Strobe effect:	Ramp up, ramp down, ramp up-down, random flash, single flash
Individual zone strobe effect with variable speed	
High resolution electronic dimming:	0–100 %

CONTROL AND PROGRAMMING

Setting & Addressing:	4-segment LED display & 4 control buttons, stand-alone operation with 1 editable program up to 40 steps)
Protocols:	USITT DMX-512, RDM
Wireless CRMX™ technology from Lumen Radio	
DMX Protocol modes:	5
Control channels:	9, 14, 18, 21, 42
RGBW or CMY:	8 or 16 bit (internal 18 bit)
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

Movement control:	manual
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THERMAL SPECIFICATION

Maximum Ambient Temperature:	40 °C (104 °F)
Maximum surface temperature:	80 °C (176 °F)
Minimum operating temperature:	-20 °C (-4 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-277 V, 50/60 Hz (US); 100-240 V, 50/60 Hz (CE)
Power Consumption:	440 W at 230V / 50Hz
AC connection:	power cable with plug
DMX and RDM data in/out:	Locking 5-pin XLR IP 67

APPROVALS

CE Compliant
cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Rugged aluminium housing	
Height:	314 mm (12.4")
Width:	463 mm (18.2")
Depth:	175/237 mm (6.9"/9.3") Without/with surface mount adaptor
Weight:	14.3 kg (31.5 lbs)
Ingress protection rating:	67

RIGGING

Mounting positions:	Horizontally or vertically
Universal operating position	

INCLUDED ITEMS

User Manual
Universal Base Adaptor

ACCESSORIES

Top hat:	10980354
Half top hat:	10980355
Barndoor module:	10980356
Gel frame:	10980364
Anti-glare:	10980385

Set of Rubber Feet:	10980370
Single Top Loader Case:	10120220
Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963

LEGAL

ColorStrobe IP™ is Trademark of Robe lighting s.r.o.

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

ORDERING INFORMATION

EU model

Cardboard:	10063190
Single Top Loader Case:	10563190

EU model with Wireless

Cardboard:	10063152
Single Top Loader Case:	10563152



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
- Strobe is semi IP – rated, for use in wet conditions

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

ColorStrobe™/ColorStrobe Lite™

Virtual Colour Wheel:	with 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten Lamp Effects at Whites:	2.700 K and 3.200 K
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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ELECTRICAL SPECIFICATION

Electronic auto-ranging	
Input Voltage Range:	100-240 V, 50/60 Hz
Power Consumption:	max. 1.300 W at 230 V / 50 Hz
Power Connector:	Neutrik PowerCon

APPROVALS

CE Compliant
cETLus Compliant

MECHANICAL SPECIFICATION

Height (U-holder vertically):	350 mm (13.8")
Width:	315 mm (12.4")
Depth:	300 mm (11.8")
Weight:	16.8 kg (37 lbs)

RIGGING

ColorStrobe:	
Mounting Points:	2 pairs of ¼-turn locks
Multipoint segment locking for big truss installations	
Omega Brackets:	1 x Omega bracket with ¼-turn quick locks
ColorStrobe Lite:	
Mounting Points:	one pair of ¼-turn locks
Omega Brackets:	1 x Omega bracket with ¼-turn quick locks

OPTIONAL ACCESSORIES:

Floor stands for Robin Strobe	10980261
Bandoor for Robin Strobe	10980262
Frame Adaptor for Robin Strobe	10980263
Gel Frame for Robin Strobe	10980264

Stacker for Robin Strobe	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

LEGAL:

ColorStrobe™ and ColorStrobe Lite™ are Trademarks of Robe lighting s.r.o.
 ColorStrobe™ and ColorStrobe Lite™ are patented by Robe lighting s.r.o.
 and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model ColorStrobe:

Cardboard:	10070862
Single Top Loader Case:	10570862
Quad Top Loader Case:	10870862

EU Model ColorStrobe with Wireless:

Cardboard:	10070872
Single Top Loader Case:	10570872
Quad Top Loader Case:	10870872

EU Model ColorStrobe LITE

Cardboard:	10070981
Single Top Loader Case:	10570981
Quad Top Loader Case:	10870981

EU model ColorStrobe LITE with Wireless

Cardboard:	10070982
Single Top Loader Case:	10570982
Quad Top Loader Case:	10870982



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 6000 K white for exhibition/display or a warm 2700 K 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 6.000 K white light
- High resolution dimming
- Made in Europe
- Combined Hanging Bracket/floor stand

Specifications

SOURCE

Light Source Type:	1x 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:	2.700 K, 3.000 K, 4.000 K or 6.000 K
CRI:	96 (2700 K), 93 (3000 K), 80 (4000 K), 82 (6000 K)
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. 150 W at 230 V / 50 Hz
Power Connector:	Neutrik PowerCon In/Out
Standard Compliance:	CE; cETLus

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)

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 6000 K 23°:

Cardboard:	10070841
Single Top Loader Case:	10570841
Six-Pack Top Loader Case:	10970841
Eight-Pack Top Loader Case:	10470841

EU Model 6000 K 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:	Minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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

Light output: 12.200 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode: RGBW or CMY
 Variable CTO: 2.700 K–8.000 K
 Virtual Colour Wheel: with 66 preset swatches
 Tungsten lamp effect at whites: 2.700 K and 3.200 K (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 or 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. 220 W at 230 V / 50 Hz
 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

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)

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

ParFect 150™ RGBW

Barndoor module:	10980349
HALO Frame adaptor:	10980348
EggCrate:	10980346
Doughty trigger clamp:	17030386
Safety wire 35 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 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:	Minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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

Fixture total lumen output:	2.288 lm
Light output:	8.190 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode:	RGBW or CMY
Variable CTO:	2.700 K–8.000 K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2.700 K and 3.200 K (red shift and thermal delay)

Motorized zoom

Pre-programmed random strobe & pulse effects

High resolution electronic dimming:	0–100 %
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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 or 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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100-240 V, 50/60 Hz
Power consumption:	max. 220 W at 230 V / 50 Hz
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

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)

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 35 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
Six-Pack Top Loader Case:	10120218
Eight-Pack Top Loader Case:	10120219
Dual Foam Shell:	20020301

LEGAL

Parfect 150™ FW RGBW is 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 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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°
Light output:	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 K–8.000 K
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 or 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. 220 W at 230 V / 50 Hz
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)

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

ParFect 150™ RGBA

Safety wire 35 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™ RGBA is 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:	Minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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	
Light output:	7.610 lx @ 5 m
Fixture total lumen output:	1.796 lm

ParFect 150™ FW RGBA

DYNAMIC EFFECTS

Colour mixing mode:	RGBA or CMY
Variable CTO:	2.700 K–8.000 K
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 or 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. 220 W at 230 V / 50 Hz

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)

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 35 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 RGBW is loaded with killer features. It has an exceptionally-wide zoom range, is completely silent with passive cooling and with an IP 65 rating, is ideal for television, theatres, concert halls and any kind of outdoor events.

Other characteristics include CMY & RGBW colour control, 18-bit dimming and Tungsten emulation with both selectable & variable colour temperatures providing total output control.

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 gel frame and barn doors.

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
- 6.800 lx @ 5 m

Specifications

SOURCE

Light Source Type:	7 x 40W RGBW multichips
LED Life Expectancy:	Minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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
Light output:	6.800 lx @ 5 m

DYNAMIC EFFECTS

Colour mixing mode:	RGBW or CMY
Variable CTO:	2.700 K–8.000 K
Virtual Colour Wheel:	with 66 preset swatches
Tungsten lamp effect at whites:	2.700 K and 3.200 K (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
RGBW or CMY:	8 or 16 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

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:	100–277 V, 50/60 Hz
Power consumption:	max. 220 W at 230 V / 50 Hz
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:	65

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 35 kg:	99011963

iParFect 150™ FW RGBW

Single Top Loader Case:	10120238
Six Pack Top Loader Case:	10120239
Eight Pack Top Loader Case:	10120240

LEGAL

iParFect 150™ FW RGBW is 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 RGBA features an exceptionally-wide zoom range and silent operation with passive cooling, making it ideal for theatres, concert halls and television. With an IP 65 rating, it is also perfect for any outdoor application.

The RGBA LED colour combination provides a high CRI and allows designers to produce warm, rich, amber tones that are normally difficult to achieve. Other features include smooth CMY & RGBA colour control, 18-bit dimming and Tungsten emulation, with both selectable & variable colour temperatures providing total output control.

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 gel frame and barn doors.

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
- 5.300 lx @ 5 m

Specifications

SOURCE

Light Source Type:	7 x 40W RGBA multichips
LED Life Expectancy:	Minimum 20.000 hours
Typical Lumen Maintenance:	70% @ 20.000 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°
Light output:	5.300 lx @ 5 m
Fixture total lumen output:	1.310 lm

DYNAMIC EFFECTS

Colour mixing mode:	RGBA or CMY
Variable CTO:	2.700 K–8.000 K
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 or CMY:	8 or 16 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

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:	100–277 V, 50/60 Hz
Power consumption:	max. 220 W at 230 V / 50 Hz
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)
IP:	65

RIGGING

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

INCLUDED ITEMS

User Manual

ACCESSORIES

Gel frame:	10980372
Barndoor module:	10980349
Doughty Trigger Clamp:	17030386
Safety wire 35 kg:	99011963
Single Top Loader Case:	10120238
Six Pack Top Loader Case:	10120239
Eight Pack Top Loader Case:	10120240

LEGAL

iParFect 150™ FW RGBA is a Trademark of Robe lighting s. r. o.

iParFect 150™ FW RGBA is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model

Cardboard:	10071202
Single Top Loader case:	10571202
Six-Pack Top Loader Case:	10971202
Eight-Pack Top Loader Case:	10471202

EU Model ColorStrobe with Wireless:

Cardboard:	10071212
Single Top Loader case:	10571212
Six-Pack Top Loader Case:	10971212
Eight-Pack Top Loader Case:	10471212



The ParFect, an LED source ACL beam at an affordable price and made in Europe. This unit is a static version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, Tungsten emulation, Zone Fx, selectable & variable colour temperatures and the really powerful punchy 7° beam. The compact and lightweight moulded composite unit is complete with a combined hanging bracket/floor stand. Wireless DMX, clip-on diffusion filters and detachable barndoors, are available as additional cost options.

Features

- Perfect colour mixing
- Individual control of 3 LED zones
- Combined Hanging Bracket-floor stand
- Powerful Punchy 7° Beam
- Multichip LED technology
- True whites

Specifications

SOURCE

Light Source Type:	12x 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
Light output:	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 (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
Tungsten lamp effect at whites:	2.700 K and 3.200 K (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. 200 W at 230 V / 50 Hz
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)

RIGGING

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

INCLUDED ITEMS

User Manual

ACCESSORIES

Wireless DMX external module:	10980127
Diffuser 10°:	
Black	10980191
White	10980217
Diffuser 20°:	
Black	10980185
White	10980213
Diffuser 40°:	
Black	10980187
White	10980215
Doughty Trigger Clamp:	17030386
Safety wire 35 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
- Combined Hanging Bracket-floor stand
- Multichip LED technology
- 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. 200 W at 230 V / 50 Hz
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)

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:	12x 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:	2.700 K and 3.200 K
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:	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. 200 W at 230 V / 50 Hz
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)

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

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

PATT SERIES



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Extending the ROBE series of retro style lighting, PATT 2017 is LED driven environmentally conscious and can be a playfully colourful 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 seek, 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 having the special "PATT" gold-brown coating.

Features

- Perfect colour mixing
- PATT Driver
- 7 x 40 W RGBW multichips
- Individual control of each RGBW pixel

Specifications

SOURCE

Light source type:	7 x 40W RGBW multichips
LED life expectancy:	min. 20.000 hours
Typical lumen maintenance:	70% @ 20.000 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 K–8.000 K

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 or 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: 240 W at 230 V / 50 Hz

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**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: 691 mm (27.2")

Width: 695 mm (27.4")

Depth: 361 mm (14.2")

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

ACCESSORIES

Floor stand:	10980259
Tripod:	10980374
Spigot:	10980260
Doughty Trigger Clamp:	17030386
Safety wire 35 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 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



Continuing the retro style lighting design, the pixelPATT™ is a next 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 multi-chips – 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, and this will also make it desirable for its physical appearance as well as for a lightsource. In order to make the pixelPATT™ elegant and a lightweight design, it has a remote Power and Data box PATT Driver, which is connected with the pixelPATT™ through an industry standard colour scroller cables with 4-pin XLR connectors.

The pixelPATT™ is an ideal fixture for television broadcasts, concerts, fashion shows or any type of event from awards to brand activations.

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 multichips
LED life expectancy:	min. 20.000 hours
Typical lumen maintenance:	70% @ 20.000 hours

OPTICAL SYSTEM

7 x 200 mm parabolic aluminium reflector with special gold-brown coating
7 x half-ball diffuser dome distributing light evenly from RGBW LED source inside of the reflector

MECHANICAL SPECIFICATION

Colour mixing mode	RGBW or CMY
Individual control of each RGBW pixel	
Variable CTO:	2.700 K–8.000 K
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 or 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:	240 W at 230 V / 50 Hz
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)

pixelPATT:

Power and Data in:	Locking 4-pin XLR
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APPROVALS

CE Compliant
cETLus Compliant (pending)

MECHANICAL SPECIFICATION

PATT Driver:

Height:	358 mm (14.1")
Width:	82 mm (3.2")
Depth:	162 mm (6.4")
Weight:	3.0 kg (6.6 lbs)

pixelPATT:

Height:	959 mm (37.75")
Width:	870 mm (34.3")
Depth:	158 mm (6.2")
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

ACCESSORIES

Tripod:	10980374
Floor stand:	10980259
Spigot:	10980260
Mounting bracket:	10980435
Doughty Trigger Clamp:	17030386
Safety wire 35 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

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

ORDERING INFORMATION**PixelPATT**

Cardboard:	10055001
Dual Top Loader Case:	10755001

PixelPATT Black

Cardboard:	10055003
Dual Top Loader Case:	10755003

PATT Driver

Standard version - Cardboard:	10055002
Wireless version - Cardboard:	10055004



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.

It features an integrated intelligent electronic Control System that guarantees flicker-free driving, protection from overheating and together with remote addressing, calibration and status messaging with a Power Supply unit, it ensures easy, remote maintenance and long term reliability.

Total quantity of seven onePATTs can be connected to the PATT Driver – a power and data box specifically designed for pixlePATT, PATT 2017 and onePATT family of products.

Features

- Perfect colour mixing
- Multichip LED technology
- 40W RGBW multichip
- Virtual Colour Wheel: with 66 preset swatches
- Flat & Even light beam

Specifications

SOURCE

Light source type:	40W RGBW multichip
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 K–8.000 K

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 or 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: 240 W at 230 V / 50 Hz

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)

onePATT:

Power and Data in: Locking 4-pin XLR

APPROVALS

CE Compliant

cETLus Compliant (pending)

MECHANICAL SPECIFICATION**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

ACCESSORIES

Doughty Trigger Clamp	17030386
Safety wire 35 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 Registered 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
- Flat & Even light beam
- Colour Temperature: 3.050 K
- Retro style fixture

Specifications

SOURCE

Lamp:	High Performance Tungsten Lamp
Base:	G 9,5 special (with heat sink)
Recommended lamp type:	Lamp HPL575 240V LL Lamp HPL575 120V X
Lifetime:	1.500 hours
Colour Temperature:	3.050 K

OPTICAL SYSTEM

392mm parabolic aluminium reflector with high reflectivity coating

MECHANICAL SPECIFICATION

Height:	519.7 mm (20.5") – head in vertical position
Width:	530.7 mm (20.9")
Depth:	241.2 mm (9.5")
Weight:	5.3 kg (11.7 lbs)

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	160 °C (320 °F)

RIGGING

Mounting Points:	M12 mounting for clamp or spigot
Operational in any position	

ELECTRICAL SPECIFICATION

Input voltage range:	120V or 240 V, 50/60 Hz
Power consumption:	575 W at 230 V / 50 Hz

ACCESSORIES

Lamp HPL575 240V LL:	14080055
Lamp HPL575 120V X:	14080056
LED Bulb , classic design, E27:	14080057
Tripod:	10980287
Flor Stand:	10980259
Spigot:	10980260
Dual Top Loader Case:	10120192
Quad Top Loader Case:	10120191

LEGAL

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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
- 550 mm parabolic aluminium reflector
- Retro style lighting
- Recommended lamp type:
HPL 750/240/X 750W - 240V,
HPL 750/120/X 750W - 120V

Specifications

SOURCE

Lamp:	High Performance Tungsten Lamp
Base:	G 9,5 special (with heat sink)
Recommended lamp type:	HPL 750/230X 750W, 240V HPL 750/120X 750W, 120V
Lifetime:	1.500 hours
Colour Temperature:	3.050 K

OPTICAL SYSTEM

550mm parabolic aluminium reflector with high reflectivity coating

MECHANICAL SPECIFICATION

Height:	691 mm (27.2") – head in vertical position
Width:	695 mm (27.4")
Depth:	324 mm (12.8")
Weight:	7.2 kg (15.9 lbs)

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum housing temperature:	160 °C (320 °F)

RIGGING

Mounting Points:	M12 mounting for clamp or spigot
Operational in any position	

ELECTRICAL SPECIFICATION

Input voltage range:	120V or 240 V, 50/60 Hz
Power consumption:	750 W at 230 V / 50 Hz

ACCESSORIES

Lamp HPL575 240V LL:	14080053
Lamp HPL575 120V X:	14080054
Tripod:	10980374
Flor Stand:	10980259
Spigot:	10980260
Single Top Loader Case:	10120190
Dual Top Loader Case:	10120189

LEGAL

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ORDERING INFORMATION

Cardboard:	10990135
Single Top Loader Case:	10990140
Dual Top Loader Case:	10990141

CONTROLLERS



■ RoboSpot™	190
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■ BMFL™ LightMaster Side/Rear	195
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■ Robe Universal Interface™	198



Introducing the revolutionary RoboSpot™ follow spot system, a device that allows follow spot operators to remotely control up to 12 fixtures simultaneously without the safety concerns and impracticality of placing personnel at the top of venues such as stadiums, indoor arenas, concert halls, theatres, TV and film sets. Stunning visual displays are now possible with as many as 12 perfectly synchronised fixtures following a performer across the stage.

With the RoboSpot™ follow spot system it is no longer necessary to send operators into the rafters of venues to operate heavy and cumbersome traditional followspot fixtures that take up valuable space in the world's live entertainment venues. Operators can now safely control multiple fixtures such as the BMFL range of products (exc. BMFL Wash), T1 Profile, T1 Profile FS, DL7S, DL4S, iPointe, MegaPointe and Pointe from any location within the venue, reducing set-up times and operating costs.

The Robe RoboSpot™ system features a Base Station with a large 15.6-inch HD touch screen for the operator to observe the performance from a "first person" viewpoint and a full range of hand controls for operating the fixtures such as pan, tilt, intensity, focus, faders and many others, all of which are fully customisable for the operator's benefit. The screen receives the live video feed from the RoboSpot MotionCamera or from the fixture-mounted RoboSpot camera and the operator's commands are instantly transferred to the luminaires via DMX control with no lag for perfect motion tracking across the stage.

Extra controls are available through the touch screen display as well as four programmable jog-wheels with an additional 10 fully configurable buttons for a truly customised user experience. The remote lighting desk still retains control of the internal features of the fixtures such as light intensity and colour. All these features combine to make RoboSpot™ an innovative follow spot system.

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 BMFL range of products (exc. BMFL Wash), T1 Profile, T1 Profile FS, DL7S Profile, DL4S Profile, iPointe, MegaPointe and Pointe
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:	15 W at 230 V / 50 Hz
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
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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 (pending)

RIGGING

Mounting positions:	on tripod (supplied with the product)
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INCLUDED ITEMS

User Manual
Tripod
Adaptor for tripod
Spigot
Power cord including powerCON TRUE1 In connector

ACCESSORIES

Monitor Shield and Note Holder for RoboSpot BaseStation:	10980409
RoboSpot MotionCamera:	10580301
Single Top Loader Case:	10120236

LEGAL

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 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)

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
Controllable speed of Pan/Tilt movement	
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)

RoboSpot™ MotionCamera™

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply:	Electronic auto-ranging
Input voltage range:	100–240 V, 50/60 Hz
Power consumption:	35 W at 230V / 50 Hz
Power in/out connector:	Neutrik powerCON TRUE1 in/out
Camera output:	RJ 45

APPROVALS

CE Compliant
cETLus Compliant (pending)

MECHANICAL SPECIFICATION

Height:	385 mm (15.2")
Width:	276 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

ACCESSORIES

Wireless DMX external module:	10980127
Trigger Clamp Doughy:	17030386
Safety wire 35 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.

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)

BMFL™ LightMaster Side/Rear

10 preset buttons with a direct access of the pre-programmed features
Compatible with the ROBE BMFL Spot, Blade, WashBeam and FollowSpot 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: 585 mm (23")

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 and FollowSpot

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

ACCESSORIES

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 INFORMATION

EU Model

LightMaster Side

Cardboard: 10080281

Single Top Loader Case: 10580281

LightMaster Rear

Cardboard: 10080282

Single Top Loader Case: 10580282



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)
- Compliance: CE

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

Robe Universal Interface™



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)

Compliance: CE

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

DESCRIPTION

Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Heater:	1.500W
Power Consumption:	1.650W
Output:	3.500 cu.ft/min.
Control Options:	On-Board Control Panel, DMX, Wireless-DMX
Fluid Consumption Rate:	140 ml/min. (Fog Mode), 28 ml/min. (Faze Mode)
First Heat-up Time:	6 min.
Tank Capacity:	5 liters
Low Fluid Indicator:	Blue LED
Remote Included:	Timer Control Module
Weight:	52.5 kg
Dimensions (mm):	L 710 x W 412 x H 710
DMX Channel Occupied:	3 Channels
Channel 1:	Fog / Haze Mode
Channel 2:	Output Volume
Channel 3:	Fan Volume
Wireless DMX Reciver (optional):	CRMX™ from Lumen Radio
Liquid Used:	Standard Fog/Performance Fog/Premium Fog



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

DESCRIPTION

Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Heater:	1.500W
Power Consumption:	1.500W
Output:	20.000 cu.ft./min.
First Heat-up Time:	10 min.
Fluid Consumption Rate:	120 ml/min.
Tank Capacity:	6 liters
Low Fluid Indicator:	Blue LED
Weight:	14 kg
Dimensions (mm):	L 561 x W 278 x H 186
Control Feature:	Timer, Volume
Wireless DMX Reciver (optional):	CRMX™ from Lumen Radio
Liquid Used:	Standard fog/Performance fog/Premium Fog

FAZE 1050 FT™



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

DESCRIPTION

Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Heater:	1.000W
Output:	3.500 cu.ft/min.
Fluid Consumption Rate:	45 min./liter (100% Output), 120 min./liter (30% Output)
First Heat-up Time:	10 min.
Tank Capacity:	2.4 liter
Low Fluid Indicator:	Blue LED
Remote Included:	Timer Control Module
Weight:	18 kg
Dimensions (mm):	L 635 x W 275 x H 281
Liquid Used:	Standard Fog/Performance Fog/Premium Fog
DMX Channel Occupied:	2 Channels (one for fog output; one for fan output)
Compliance:	CE

ORDERING INFORMATION

Cardboard:	10090023
------------	----------



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

DESCRIPTION

Power:	AC 230 V/AC 240 V, 50Hz or AC 100 V/AC 120 V, 60 Hz optionally
Output:	3.000 cu.ft./min.
Fluid Consumption Rate:	24 hrs/l
Fluid Tank Capacity:	2.5 liters
LCD Timer Panel Controller:	Included
Compact Flight Case:	Included
Air Pressure:	30 Psi
Weight:	31.5 kg
Dimension (mm):	L 490 x W 351 x H 338
Liquids Used:	Professional Haze
On-board 5-pin DMX.	
Compliance:	CE

ORDERING INFORMATION

Cardboard:	10090050
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HAZE 400 FT™



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

DESCRIPTION

Power	AC 230 V/AC 240 V, 50 Hz or AC 100 V/AC 120 V, 60 Hz optionally
Output:	2.800 cu.ft/min.
Fluid Consumption Rate:	16 hr/l
Tank Capacity:	2.5 liters
Remote Included:	Timer Remote
Air Pressure:	30 Psi
Weight:	18.5 kg
Dimensions (mm):	L 500 x W 320 x H 246
Liquid Used:	Professional Haze
Compliance:	CE

ORDERING INFORMATION

Cardboard:	10090010
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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

Dual Top Loader Case

BMFL™ FollowSpot



Specifications

DIMENSIONS

Length:	1450 mm (57.1")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

ORDERING INFORMATION

10120227

Single Top Loader Case

BMFL™ LightMaster Rear kit



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120222

Single Top Loader Case

BMFL™ 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

Single Top Loader Case

iPointe®



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120249

Dual Top Loader Case

iPointe®



Specifications

[DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	880 mm (34.7")

[ORDERING INFORMATION](#)

10120251

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

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

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

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

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

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

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

T1™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120244-02

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

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

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

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

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

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

Dual Top Loader Case

Viva CMY™



Specifications

[DIMENSIONS](#)

Length:	610 mm (24.0")
Width:	600 mm (23.6")
Height:	910 mm (35.8")

[ORDERING INFORMATION](#)

10120210

Quad Top Loader Case

Viva CMY™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120211

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

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

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

Spider®



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120195-01

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

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

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

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

Single Top Loader Case

Spikie®



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

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

Single Top Loader Case

CycFX 8™



Specifications

[DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	335 mm (13.2")
Height:	390 mm (15.35")

[ORDERING INFORMATION](#)

10120152-01

Dual Top Loader Case

CycFX 8™



Specifications

[DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	595 mm (23.4")
Height:	505 mm (19.9")

[ORDERING INFORMATION](#)

10120151-01

Dual Top Loader Case

CycFX 4™



Specifications

[DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	335 mm (13.2")
Height:	390 mm (15.4")

[ORDERING INFORMATION](#)

10120160

Quad Top Loader Case

CycFX 4™



Specifications

[DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	595 mm (23.4")
Height:	505 mm (19.9")

[ORDERING INFORMATION](#)

10120161

Single Top Loader Case

LEDWash 600+™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120097-01

Dual Top Loader Case

LEDWash 600+™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120103-01

Quad Top Loader Case

LEDWash 600+™



Specifications

[DIMENSIONS](#)

Length:	810 mm (31.9")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

[ORDERING INFORMATION](#)

10120102-01

Hexa Top Loader Case

LEDWash 600+™



Specifications

[DIMENSIONS](#)

Length:	1190 mm (46.9")
Width:	595 mm (23.4")
Height:	660 mm (26.0")

[ORDERING INFORMATION](#)

10120104-01

Single Top Loader Case

LEDWash 300+™



Specifications

[DIMENSIONS](#)

Length:	375 mm (14.8")
Width:	285 mm (11.2")
Height:	575 mm (22.6")

[ORDERING INFORMATION](#)

10120114

Dual Top Loader Case

LEDWash 300+™



Specifications

[DIMENSIONS](#)

Length:	600 mm (23.6")
Width:	545 mm (21.5")
Height:	605 mm (23.8")

[ORDERING INFORMATION](#)

10120109

Quad Top Loader Case

LEDWash 300+™



Specifications

[DIMENSIONS](#)

Length:	870 mm (34.3")
Width:	600 mm (23.6")
Height:	605 mm (23.8")

[ORDERING INFORMATION](#)

10120108

Hexa Top Loader Case

LEDWash 300+™



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 150™



Specifications

[DIMENSIONS](#)

Length:	375 mm (14.8")
Width:	285 mm (11.2")
Height:	575 mm (22.7")

[ORDERING INFORMATION](#)

10120214

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

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

Single Top Loader Case

Strobe™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120182

Quad Top Loader Case

Strobe™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120183

Single Top Loader Case

Strobe IP™



Specifications

[DIMENSIONS](#)

Length:	755 mm (29.7")
Width:	355 mm (14.0")
Height:	385 mm (15.2")

[ORDERING INFORMATION](#)

10120220

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

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

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

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

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

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

CycBar™



Specifications

DIMENSIONS

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

ORDERING INFORMATION

10120184

Quad Top Loader Case

CycBar™



Specifications

[DIMENSIONS](#)

Length:	1200 mm (47.2")
Width:	600 mm (23.6")
Height:	520 mm (20.5")

[ORDERING INFORMATION](#)

10120185

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

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

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

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

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

Quad 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

BMFL™



Specifications

[DIMENSIONS](#)

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

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20020218-01

Foam Shell

iPointe®



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

MegaPointe® - Horizontal



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

20020311

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

miniPointe®



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

20020225

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

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

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

Viva CMY™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

20020295

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

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

Spiider®



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020290

Dual Foam Shell

SuperSpikie™



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020341

Quad Foam Shell

Spikie®



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

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

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

iParFect 150™



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

20020329

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

Foam Shell

Strobe™



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



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BMFL Handles (2 pcs in a box)



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10980233

BMFL Side Handle



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RoboSpot Camera



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Monitor Shield and Note Holder for RoboSpot BaseStation



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Gel Frame for T1



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Gel Frame adaptor for T1



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Module of PC Lens T1 Wash



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Module of Fresnel Lens T1 Wash



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Gel Frame T1 Wash



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Frost 10° (exchange) DL7S Profile - assembled



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Frost 30° (exchange) DL7S Profile - assembled



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Module of lens D200 PC DL7F Wash



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10980282

Top Hat DL7F Wash narrow



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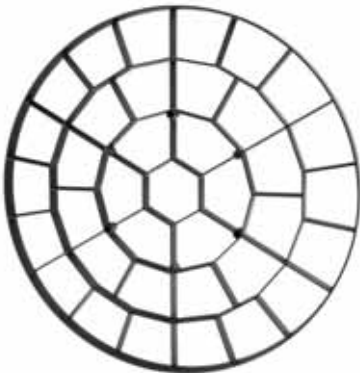
10980320

**Module of fresnel D200
DL7F Wash**



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EggCrate for Tarrantula



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Diffuser 2° for Tarrantula



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Tarrantula Beam Shaper Kit



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Diffuser 2° for Spiider



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EggCrate for Spiider



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Frost 1° (exchange) Viva CMY - assembled



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Frost 10° (exchange) Viva CMY - assembled



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Frost 30° (exchange) Viva CMY - assembled



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Mounting Bar for CycFX 8



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Omega clamps CL for CycFx8 (2 pcs in a box)



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Mounting Bar for CycFx 4



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Omega clamps T CL for CycFx 4 (2 pcs in a box)



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Top Hat LEDWash 600 / 800 (black)



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10980101

EggCrate LEDWash 600 (transparent)



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10980114

Top Hat LEDWash 300 (black)



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10980102

EggCrate LEDWash 300 (transparent)



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10980115

EggCrate for LEDBeam 150



ORDERING INFORMATION

10980346

Diffuser 2° for LEDBeam 150 / ParFect 150 (one-shot installation under optics)



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Diffuser 2° for ParFect 150 (installation into Gel Frame ParFect 150)



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Ceiling mounting kit for SilverScan



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Short Bracket for SilverScan



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Tripod for PATT 2013 / 2017, pixelPATT



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Mounting bracket pixelPATT



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Floor Stand for PATT 2013



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Tripod for picklePATT



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Floor Stand for Strobe, ColorStrobe



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Floor Stand for Strobe Lite, ColorStrobe Lite



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Bandoor for Strobe, ColorStrobe, Strobe Lite, ColorStrobe Lite



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10980262

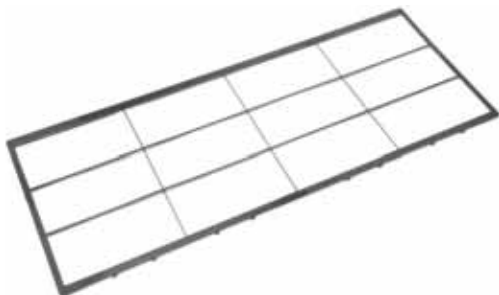
Frame Adaptor for Strobe, ColorStrobe, Strobe Lite, ColorStrobe Lite



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Gel Frame for Strobe, ColorStrobe, Strobe Lite, ColorStrobe Lite



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Stacker for Strobe, ColorStrobe



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Top Hat Strobe IP black



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10980354

Half Top Hat Strobe IP black



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Barndoor Module Strobe IP black



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Gel Frame Strobe IP black



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C-Clamp Adaptor Strobe IP black



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Surface Mount Adaptor Strobe IP black



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Wire Guard / Anti-Glare Strobe IP black



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Top Hat Divine 160



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Half Top Hat Divine 160



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Barndoor Module for Divine 160



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Wire Guard / Anti-Glare Divine 160



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Top Hat Divine 60 UV



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Half Top Hat Divine 60 UV



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Adaptor incl. Black Glass for Divine UV



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Set of Rubber Feet



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Halo frame adaptor for ParFect 100



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Halo frame adaptor for S4 7.5 x 7.5 holder (for ETC)



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Halo frame adaptor for S4 6.25 x 6.25 holder (for ETC)



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Connection wire for Halo RGB



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ACCESSORIES

Barndoor for ParFect 150



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Gel Frame for ParFect 150



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Diffuser 2° for ParFect 150 / LEDBeam 150



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Halo Frame adaptor for ParFect 150



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Barndoor for ParFect 100 (black)



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Accessory frame adaptor for ParFect 100 (black)



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10980193

Gel Frame for ParFect 100 (black)



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10980204

Barndoor for ParFect 100 (white)



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10980206

Accessory frame adaptor for ParFect 100 (white)



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10980205

Gel Frame for ParFect 100 (white)



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Diffuser 10° for ParFect 100 (black)



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10980192 (6 pcs)

Diffuser 20° for ParFect 100 (black)



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10980186 (6 cps)

Diffuser 40° for ParFect 100 (black)



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10980188 (6 pcs)

Diffuser 10° for ParFect 100 (white)



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10980217

10980218 (6 pcs)

Diffuser 20° for ParFect 100 (white)

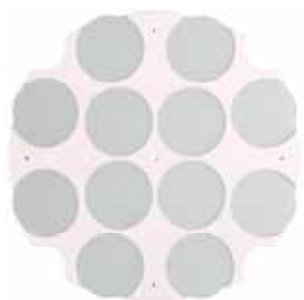


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10980213

10980214 (6 pcs)

Diffuser 40° for ParFect 100 (white)



ORDERING INFORMATION

10980215

10980216 (6 pcs)

Diffuser 28° for ParFect S1 / SB1



ORDERING INFORMATION

10980242

Diffuser 40° for ParFect S1 / SB1



ORDERING INFORMATION

10980243

Diffuser 50° for ParFect S1 / SB1



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10980244

Diffuser 62° x 46° for ParFect S1 / SB1



ORDERING INFORMATION

10980245

Diffuser 70° x 48° for ParFect S1 / SB1



ORDERING INFORMATION

10980246

Diffuser 35° x 70° Wall Wash for CycBar 12, CycBar 15



ORDERING INFORMATION

10980247

Diffuser 10° x 30° Wall Wash for CycBar 12, CycBar 15



ORDERING INFORMATION

10980248

Diffuser 70° x 35° Cyc Light for CycBar 12, CycBar 15



ORDERING INFORMATION

0980249

Diffuser 30° x 10° Cyc Light for CycBar 12, CycBar 15



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10980250

Diffuser 50° wash for CycBar 12, CycBar 15



ORDERING INFORMATION

10980251

Diffuser 32° wash for CycBar 12, CycBar 15



ORDERING INFORMATION

10980252

Shield for CycBar 15 (black)



ORDERING INFORMATION

10980421

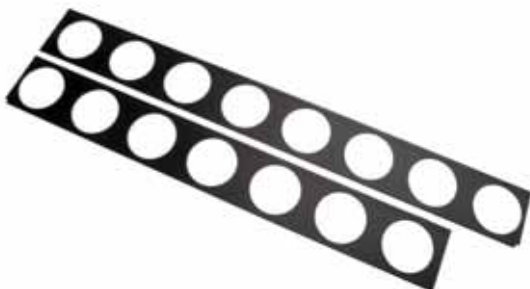
Cyc Light Frame SET for CycBar 15 incl. diffusors



ORDERING INFORMATION

10980422

Gel Frame SET for CycBar 15



ORDERING INFORMATION

10980269

Black Glass for CycBar UV



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10980433

Mains Cable PowerCon In/Schuko 2 m



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13051724

Mains Cable PowerCon In/CEE 16A 2 m



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13051725

Mains Cable PowerCon In/US 2 m



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13051726

Mains Cable PowerCon In/open ended 2 m



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13051731

Daisy Chain PowerCon In/Out EU 2 m



ORDERING INFORMATION

13051727

Daisy Chain PowerCon In/Out US 2 m



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13051728

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



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13052276

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



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13052277

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



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13052278

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



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13052279

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



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13052280

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



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13052281

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



ORDERING INFORMATION

13052405

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



ORDERING INFORMATION

13052406

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



ORDERING INFORMATION

13052445

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, US, 2 m, Indoor



ORDERING INFORMATION

13052440

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



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13052444

Data Cable 4 pin XLR 10 m, EU, outdoor



ORDERING INFORMATION

13051800

Data Cable 4 pin XLR 5 m, EU, outdoor



ORDERING INFORMATION

13052531

Data Cable 4 pin XLR 10 m, US, indoor



ORDERING INFORMATION

13052665

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



ORDERING INFORMATION

13052666

Data Cable 4 pin XLR 10 m, ferite, EU



ORDERING INFORMATION

13052797

Data Cable 4 pin XLR 5 m, ferite, EU



ORDERING INFORMATION

13052798

Data Cable 4 pin XLR 10 m, ferite, US



ORDERING INFORMATION

13052799

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



ORDERING INFORMATION

13052800

Mounting Adapter for Omega holder (black)



ORDERING INFORMATION

10980100

Omega clamps DZ - small



ORDERING INFORMATION

10980032 (2 pcs)

Omega clamps CL - regular



ORDERING INFORMATION

10980033 (2 pcs)

Doughty Trigger Clamp



ORDERING INFORMATION

17030386

Safety wire 35 kg



ORDERING INFORMATION

99011963

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
Osram SIRIUS HRI 310 W RO	310 W
Osram SIRIUS HRI 470 W RO	470 W
Osram Sirius HRI 280 W RO	280 W
Osram Sirius HRI 140 W RO	140 W
Osram Lok-it! HTI 1700, PS	1.700 W
Philips MSR Platinum 35	800 W
MSR Gold 300, 2 MiniFastFit	300 W
MSR Gold 575, 2 MiniFastFit	575 W
Philips MSR Gold 1500 FF	1.500 W
Philips MSR Gold 1200 FastFit	1.400 W
Philips MSR 1200 SA	1.200 W
Philips Hi-Brite 750 W 80 V FastFit	750 W
Philips MSR Gold 700 FastFit 6K	700 W
Philips MSR 575 W, 2	575 W
Osram HSR 575 W, 75	575 W
Philips MSD 250 W, 2	250 W
Osram HSD 250 W, 80	250 W
Philips CDM-SA,T 150 W 942	150 W
Osram HSD 150, 70	150 W
Philips ELC, 10H 24V, 250 W	250 W
Osram HMI 1200, GS	1.200 W
Osram HMI 575W, GS	575 W
Christie 330W NSHA	330 W
PLC-XP100L	330 W
MX660	230 W
MX670	230 W
MP622	230 W
HPL575 120V X	575 W
HPL575 240V LL	575 W
HPL750 120V	750 W
HPL750 240V	750 W
LED Bulb, classic design, E27	5 W

USED IN	ORDERING NUMBER
iPointe	14080065
MegaPointe	14080061
Pointe	14080047-01
MiniPointe	14080051
BMFL Spot, BMFL Wash, BMFL WashBeam	14080049
MMX Spot, MMX WashBeam, MMX Blade	14080039
300E Spot, 300E Wash, 300E Beam	14080044
600E Spot, 600E Wash, 600E Beam	14080038
ColorBeam 2500E AT , ColorWash 2500E AT , ColorSpot 2500E AT	14080036
ColorSpot 2500E AT, ColorWash 2500E AT	14080022
ColorSpot 1200 E AT, ColorWash 1200E AT	14080006
ColorWash 750 AT Tungsten	14080026
ColorSpot 700E AT, ColorBeam 700E AT, ColorWash 700E AT	14080032
ColorSpot 575 AT, ColorMix 575 AT	14080009
ClubSpot 600 CT, ClubSpot 500 CT, ClubWah 500 CT	14080024
ColorSpot 250 AT, ClubScan 250 CT	14080010
ColorSpot 170 AT, ClubScan 250 CT	14080023
ClubSpot 160 CT, ClubSpot 150 CT, ColorMix 150 AT Wash, ColorMix 150 AT Profile	14080004
ClubSpot 160 CT, ClubSpot 150 CT	14080017
Funky, Fusion ,Euphoria	14080021
Dominator 1200 XT	14080016
Scan 575 XT	14080015
DigitalSpot 7100DT	14080046
DigitalSpot 7000DT	14080033
DigitalSpot 3500DT	14080040
DigitalSpot 3500DT	14080041
DigitalSpot 3500DT	14080034
picklePATT	14080056
picklePATT	14080055
PATT 2013 US	14080054
PATT 2013	14080053
PATT 2013, picklePATT	14080057

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Notes

Notes

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All specifications subject to change without notice.