

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 very best and most elegant lighting solutions for the professional entertainment, leisure and architectural industries.

A well-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 standards for others to follow 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 help guide you to the right product for your specific application.

Robe products are available through a dealer network.

Robe lighting welcomes your feedback to help it stay at the forefront of innovation and style.

Visit us on:



<https://twitter.com/Robelighting>



www.facebook.com/ROBELIGHTING



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



<https://www.linkedin.com/company/robelighting>



<https://instagram.com/robelighting>



<https://vimeo.com/user54494948>

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 | |

BMFL™ FollowSpot

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 |

BMFL™ FollowSpot LT

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 |

BMFL™ Spot

| | |
|---------------------------|-------------|
| 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

OPTICAL SYSTEM

Robe's proprietary optical design

High - efficiency zoom optical system, ratio 11:1

Zoom range: 5–55°

Output lens diameter: 160 mm

Dichroic glass reflector for maximising the light efficiency

High efficient component optics

Fixture total lumen output: 40.000 lm @ 1.700W

36.500 lm @ 1.500W

32.000 lm @ 1.200W (Quiet mode)

DYNAMIC EFFECTS

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

Static gobo wheel: 8 static, replaceable "SLOT&LOCK" glass gobos + open

Animation wheel: Aluminium animation wheel, used alone or in combination with gobos, rotating in both directions at variable speed

Prism 1: 6 facet linear

Prism 2: 6 facet circular

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

Frost: Variable Light, Medium and Heavy Frosts

Motorized zoom and focus

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

Dimmer: Optimized dual blade system for exceptional smooth dimming

CONTROL AND PROGRAMMING

Setting & Addressing: ROBE Navigation System 2 (RNS2)

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

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

Web server

Wireless CRMX™ technology from Lumen Radio: On request

3 editable programs, each up to 100 steps

DMX Protocol modes: 2

Control channels: 49, 42

Pan/Tilt resolution: 16 bit

CMY & CTO: 8 bit

Colour wheel positioning: 8 or 16 bit

Framing shutters module movement & rotation: 8 bit

Rotating gobo wheel positioning: 8 bit

Gobo indexing & rotation: 8 or 16 bit

Static gobo wheel positioning: 8 bit

Animation wheel: 8 bit

Animation wheel rotation: 8 bit

Iris: 8 or 16 bit

| | |
|---------|-------------|
| Frost: | 8 bit |
| Zoom: | 8 or 16 bit |
| Focus: | 8 or 16 bit |
| Dimmer: | 8 or 16 bit |

MOVEMENT

| | |
|---|--------------------|
| Pan movement: | 540° |
| Tilt movement: | 270° |
| Movement control: | Standard and Speed |
| Controllable speed of Pan/Tilt movement | |
| EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement or vibration (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 |

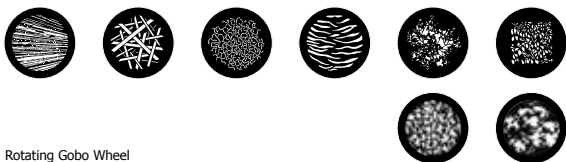
EU Model with Wireless:

| | |
|-------------------------|----------|
| 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
- Zoom range 4,5°–55°
- Fast pan/tilt with EMS™
- Fast and precise Beam Shapers module
- Smooth CMY/CTO colour mixing
- 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: | 6.000K |
| 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 |

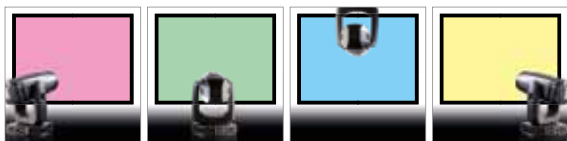
EU Model with Wireless:

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

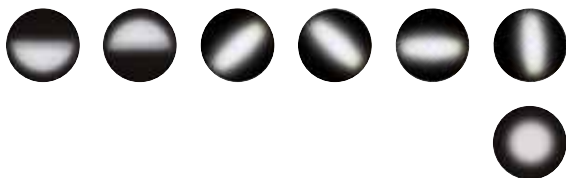
US Model:

| | |
|-------------------------|----------|
| 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 EMST™
- 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 | |
|-------------|--|

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: | 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 |

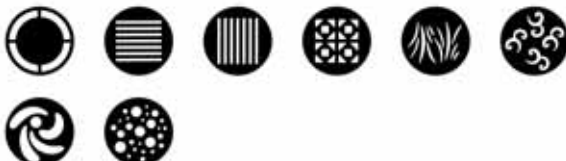
US Model:

| | |
|-------------------------|----------|
| 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: | 2.700K–8.000K |
| Virtual Colour Wheel: | with 66 preset swatches |
| Tungsten lamp effect at whites: | 2.700K and 3.200K (red shift and thermal delay) |
| 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: | 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: | 1.000W |
| Power in connector: | Neutric powerCON TRUE1 |
| DMX and RDM data in/out: | Locking 3-pin & 5-pin XLR |
| Ethernet port in/out: | RJ45 |

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 18x 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 |
| 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 of RGBW Colour Mixing
- Continuous Pan & Tilt Rotation
- Super Fast Movement

Specifications

SOURCE

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

OPTICAL SYSTEM

| | |
|---|--|
| Robe's proprietary optical design | |
| High - efficiency zoom optical system, ratio 12:1 | |
| Zoom range: | 3.5°–35° Beam mode 5°–42° Wash mode |
| Output lens diameter: | 165 mm |
| Fixture total lumen output: | 4.100 lm |

DYNAMIC EFFECTS

| | |
|---|--|
| Colour mixing mode RGBW or CMY | |
| Variable CTO: | 2.700K–8.000K |
| Virtual Colour Wheel: | with 66 preset swatches |
| Tungsten lamp effect at whites : | 2.700 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: | 2.700K–8.000K |

| | |
|--|---|
| 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: | 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: | 100W 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 |
| 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 |
|-----------------------------------|---|

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

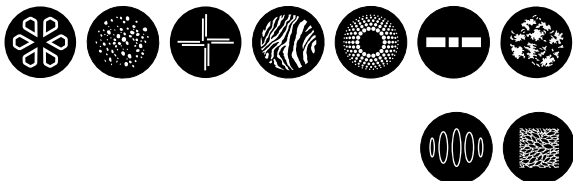
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 iPointe® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

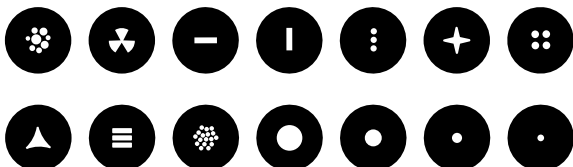
EU Model with Wireless:

| | |
|------------------------------------|----------|
| 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 |
|-----------------------------------|---|

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

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

ORDERING INFORMATION**EU Model:**

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

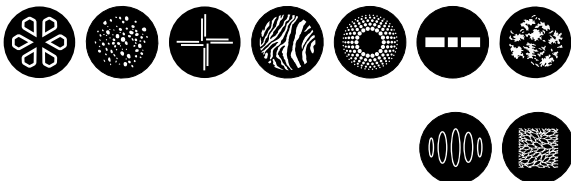
EU Model with Wireless:

| | |
|------------------------------------|----------|
| Cardboard: | 10018672 |
| Single Top Loader Case Horizontal: | 10518702 |
| Dual Top Loader Case Horizontal: | 10718702 |
| Dual Top Loader Case Vertical: | 10718672 |
| Quad Top Loader Case Vertical: | 10818672 |

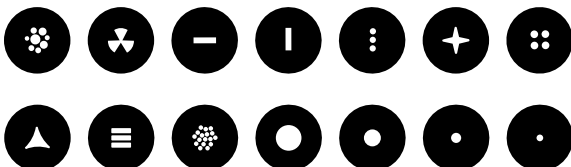
US Model:

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

Rotating gobo wheel



Static gobo wheel





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

Features

- 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 |
| Lamp Life Expectancy: | Standard mode (280W) - 2.000 hrs, Eco mode (230W) - 3.000 hrs |
| Control: | Automatic and remote on/off |
| Ballast: | Electronic |

OPTICAL SYSTEM

| | |
|---|--|
| Beam mode: | 82.400 lx @ 20 m distance |
| Spot mode: | 90.000 lx @ 5 m distance |
| Dichroic glass reflector integrated with the lamp for maximising the light efficiency | |
| Zoom range: | 2.5°–10° beam application; 5°–20° spot application |

ELECTROMECHANICAL 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 effect: | Separate, variable |
| Dimmer/Shutter: | Full range dimming and variable strobe effect |
| Zoom and focus: | Motorized |
| Pan: | 540° |
| Tilt: | 270° |

CONTROL AND PROGRAMMING

| | |
|---|---|
| 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: | 24, 16, 30 |
| Protocol modes: | 3 DMX protocol modes |
| Programs: | 3-editable programs, each up to 100 steps |
| Operation: | Stand-alone |
| Display: | QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC |
| Pan/Tilt resolution: | 8 or 16 bit |
| Movement control: | Tracking and vector |
| 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 |
| Prism indexing & rotation: | 8 bit |
| Frost: | 8 bit |
| Zoom: | 8 or 16 bit |
| Focus: | 8 or 16 bit |
| Dimmer: | 8 or 16 bit |
| Ethernet port: | Art-Net, MA Net, MA Net 2, sACN |
| Data in/out: | Locking 3-pin & 5-pin XLR |
| Power input: | Neutrik PowerCon |
| Built-in analyser for easy fault finding | |

ROTATING GOBOS

| | |
|-------------------|---|
| Glass gobos | |
| Outside diameter: | 15,9 mm |
| Image diameter: | 12,5 mm |
| Thickness: | 1.1 mm |
| Material: | High temperature borofloat or better glass SLOT&LOCK™ system for easy replacement of gobos |

STATIC - BEAM GOBOS

| | |
|----------------------|--------|
| Aluminium gobo wheel | |
| Thickness: | 0,5 mm |
| Gobo image diameter: | 6 mm |

THERMAL SPECIFICATION

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

ELECTRICAL SPECIFICATION

| | |
|----------------------|-------------------------|
| Power supply: | Electronic auto-ranging |
| Input voltage range: | 100–240 V, 50/60 Hz |
| Power consumption: | 470W at 230 V / 50 Hz |

Compliance: cETLus, CE

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) |
| Fixation option: | Pan/Tilt-lock mechanism |

RIGGING

| | |
|------------------|---|
| Mounting points: | 2 pairs of ¼-turn locks |
| Omega bracket: | 2 x Omega bracket with ¼-turn quick locks |
| Safety points: | 1 x Safety attachment point |

ACCESSORIES

| | |
|--------------------------------|-------------|
| Lamp Osram Sirius HRI 280W RO: | 14080047-01 |
| Omega Adaptor CL regular 2pcs: | 10980033 |
| 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

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

ORDERING INFORMATION

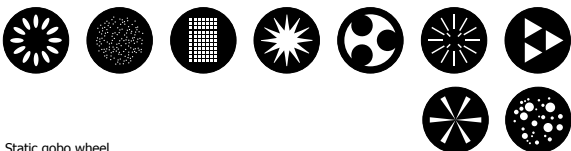
EU Model:

| | |
|-------------------------|----------|
| Cardboard: | 10018451 |
| Single Top Loader Case: | 10518451 |
| Dual Top Loader Case: | 10718471 |
| Quad Top Loader Case: | 10818451 |

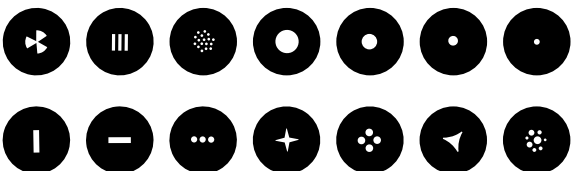
EU Model with WIRELESS

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

Rotating gobo wheel



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 |
|---------------|-----------------------------|

| | |
|---|---|
| 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 |
|-----------------------------------|----------------------------|

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 Robelighting 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 20° 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 2.700K - 8.000K
- 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: | 5 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: 2.700K–8.000K

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

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

+ - 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 20° 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: | maximum 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 20° 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 2.700K - 8.000K
- 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: | 5 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: | 2.700K–8.000K |
| DataSwatch™ filters: | pre-programmed 237 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K |
| Tungsten lamp effect: | 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation |

+ - 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 20° 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: | maximum 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 a Trademarks of Robe lighting s. r. o.

T1 Profile FS™ 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: | 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





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 7-colours LED engine, 800W |
| LED module Life Expectancy: | 20.000 hrs |

| | |
|----------|-----------------------------|
| CRI: | 90 |
| Control: | Automatic and remote on/off |

OPTICAL SYSTEM

| | |
|-----------------------------|---|
| Fixture total lumen output: | 8.590 lm |
| Light output: | 17.720 lx@5m |
| Beam angle: | Zoom range 7°–43° |
| Output Lens diameter: | 132 mm |
| Colour mixing mode: | CMY or seven colours (8 or 16 bit) + variable CTO |

DYNAMIC EFFECTS

| | |
|--|---|
| Colour mixing mode RGB/CMY or 7 colours (8 or 16 bit) | |
| Variable CTO: | 2.700K–8.000K |
| Virtual Colour Wheel: | with 66 preset swatches |
| Tungsten lamp effect at whites: | 2700K–4200K |
| 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 CRM TM 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° |
| Tilt movement: | 270° |
| Movement control: | Standard and Speed |

DL7S Profile™

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

Outside diameter: 30.8 mm

Image diameter: 25 mm

Thickness: 1.1 mm

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

ROTATING GOBOS

Outside diameter: 30.8 mm

Image diameter: 25 mm

Thickness: 1.1 mm

Max. Thickness: 3.5 mm

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

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

ANIMATION WHEEL

Material: Aluminium

Using: Can be used alone or in combination with rotating gobos

Rotating: In both directions

Speed: Variable

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

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

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)

Fixation option: Pan/Tilt-lock mechanism

RIGGING

Mounting points: 2 pairs of ¼-turn locks

Omega brackets: 2 x with ¼-turn quick 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 |

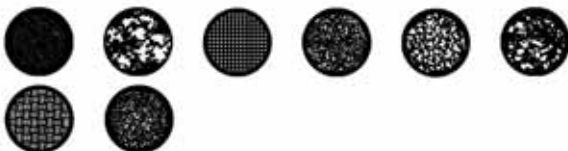
US Model:

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

Specifications

SOURCE

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

OPTICAL SYSTEM

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 8.000K)

PC lens Max. zoom: 9.760 lm (Intensity mode, CCT 8.000K),
7.200 lm (CRI mode 90+, CCT 8.000K)

Light output: Fresnel lens Min. zoom: 12.400 lx
(Intensity mode, CCT 8.000K)
PC lens Min. zoom: 19.070 lx
(Intensity mode, CCT 8.000K)

DYNAMIC EFFECTS

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

Variable CTO: 2.700K–8.000K

Virtual Colour Wheel: with 66 preset LEE swatches

Tungsten lamp effect at whites: 2700K–4200K

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 CRMX™ technology from Lumen Radio (on request)

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

EMS™: 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: 1.000W 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: | 480W RGBW LED engine |
| LED module Life Expectancy: | 20.000 hrs |

OPTICAL SYSTEM

| | |
|---------------------|-------------|
| Beam angle: | 10°–45° |
| Colour mixing mode: | RGBW or CMY |

ELECTROMECHANICAL EFFECTS

| | |
|----------------------|--|
| Static Gobo wheel: | 9 replaceable "SLOT&LOCK" gobos (8 metal + one glass) |
| Rotating Gobo wheel: | 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open |

| | |
|-----------------|---|
| Iris: | Motorized, stepless, pulse effects up to 3 Hz |
| Prism: | 3-facet 11° prism rotating in both directions at different speeds |
| Frost effect: | Separate, variable |
| Motorized zoom: | 10° (gobo position) - 45° (free hole) |
| Focus: | Motorized |
| Pan: | 540° |
| Tilt: | 280° |

CONTROL AND PROGRAMMING

| | |
|--|---|
| Setting & Addressing: | ROBE Navigation System 2 (RNS2) |
| Protocols: | USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN, RDM, sACN, RDM |
| Control channels: | 35, 25, 23 |
| Protocol modes: | 3 DMX |
| Wireless CRMX™ technology from Lumen Radio as optional accessory | |
| Programs: | 3-editable, each up to 100 steps |
| Operation: | Stand-alone |
| Display: | QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC |
| Pan/Tilt resolution: | 8 or 16 bit |
| Movement control: | Tracking and vector |
| Static gobo wheel positioning: | 8 or 16 bit |
| Rotating gobo wheel positioning: | 8 bit |
| Gobo indexing & rotation: | 8 or 16 bit |
| Colour mixing: | RGBW, 8 or 16 bit |
| Pre-programmed: | 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K) |
| Tungsten effect: | Tungsten lamp effect at whites 2.700 K and 3.200 K |
| Filter: | CTO |
| Colour rainbow effects: | in both directions with variable speed |
| Iris: | 8 or 16 bit |
| Frost: | 8 bit |
| Zoom: | 8 or 16 bit |
| Focus: | 8 or 16 bit |
| Dimmer (internal 18 bit): | 8 or 16 bit |
| Strobe effect: | with variable speed, max. 20 flashes per second |
| Ethernet port: | Art-Net protocol, ready for ACN |
| Data in/out: | Locking 3-pin & 5-pin XLR |
| Power input: | Neutrik PowerCon |
| Built-in analyser for easy fault fading | |

ROTATING GOBOS

| | |
|--|----------------------------------|
| Outside diameter: | 26.8 mm |
| Image diameter: | 25.0 mm |
| Thickness: | 1.1 mm (max. thickness = 4 mm) |
| Material: | High temperature borofloat glass |
| "SLOT&LOCK" system for easy replacement of gobos | |

STATIC GOBOS

| | |
|--|---------------|
| Outside diameter: | 26.9 mm |
| Image diameter: | 22.5 mm |
| Thickness: | 0.5 mm |
| Material: | 9 x aluminium |
| "SLOT&LOCK" system for easy replacement of gobos | |

THERMAL SPECIFICATION

| | |
|------------------------------|----------------|
| Maximum ambient temperature: | 45 °C (104 °F) |
| Maximum surface temperature: | 90 °C (194 °F) |

ELECTRICAL SPECIFICATION

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

DL4X Spot™

| | |
|----------------------------|------------------------------------|
| Max. power consumption: | 550W @ 230 V / 50 Hz (RGBW = full) |
| Typical power consumption: | 160–215W (one colour = full) |
| Compliance: | cETLus, CE |

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: | 21.4 kg (45.9 lbs) |
| Fixation option: | Pan/Tilt-lock mechanism |

RIGGING

| | |
|---|-------------------------|
| Mounting points: | 2 pairs of ¼-turn locks |
| 2 x Omega brackets with ¼-turn quick lock | |

ACCESSORIES

| | |
|--------------------------------|-------------|
| Omega Adaptor CL regular 2pcs: | 10980033 |
| Doughty Trigger Clamp: | 17030386 |
| Safety wire 35kg: | 99011963 |
| Single Top Loader Case: | 10120078-01 |
| Dual Top Loader Case: | 10120076-01 |
| Foam Shell: | 20020270 |

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: | 480W RGBW LED engine |
| LED module Life Expectancy: | 20.000 hrs |

OPTICAL SYSTEM

| | |
|---------------------|---------------------------|
| Beam angle: | 5.5°–60° (75° with frost) |
| Colour mixing mode: | RGBW or CMY |

DL4F Wash™

ELECTROMECHANICAL EFFECTS

| | |
|----------------------------|--------------------|
| Four internal barndoors | |
| Barndoors module rotation: | +/- 90° |
| Frost effect: | Separate, variable |
| Motorized Zoom: | 8°–55° |
| Pan: | 540° |
| Tilt: | 260° |

CONTROL AND PROGRAMING

| | |
|---|---|
| Setting & Addressing: | ROBE Navigation System 2 (RNS2) |
| Protocols: | USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN |
| Control channels: | 29, 23, 21 |
| Protocol modes: | 3 DMX |
| Wireless CRMX™ technology from Lumen Radio: | On request |
| Programs: | 3-editable programs, each up to 100 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 |
| Pan/Tilt resolution: | 8 or 16 bit |
| Movement control: | Tracking and vector |
| Colour mixing: | RGBW (CMY), 8 or 16 bit |
| Pre-programmed: | 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K) |
| Tungsten effect: | Tungsten lamp effect at whites 2.700 K and 3.200 K |
| Filter: | CTO |
| Color rainbow effects: | in both directions with variable speed |
| Frost: | 8 bit |
| Zoom: | 8 or 16 bit |
| Internal Barndoor module station: | 8 bit |
| Internal Barndoor movement: | 8 bit |
| Dimmer (internal 18 bit): | 8 or 16 bit |
| Strobe effect: | with variable speed (max. 20 flashes per second) |
| Ethernet port: | Art-Net protocol, ready for ACN |
| Data in/out: | Locking 3-pin & 5-pin XLR |
| Power input: | Neutrik PowerCon |
| Built-in analyser for easy fault finding | |

INTERNAL BARNDOOR

| |
|--|
| Four individually controllable blades |
| Rotation 0°-180° (all blades together) |

THERMAL SPECIFICATION

| | |
|------------------------------|----------------|
| Maximum ambient temperature: | 45 °C (104 °F) |
| Maximum surface temperature: | 90 °C (194 °F) |

ELETRICAL SPECIFICATION

| | |
|----------------------------|------------------------------------|
| Power supply: | Electronic auto-ranging |
| Input voltage range: | 100–240 V, 50–60 Hz |
| Max. power consumption: | 550W @ 230 V / 50 Hz (RGBW = full) |
| Typical power consumption: | 160–215W (one colour = full) |

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) |
| Fixation option: | Pan/Tilt-lock mechanism |

RIGGING

| | |
|------------------|-------------------------|
| Mounting points: | 2 pairs of ¼-turn locks |
|------------------|-------------------------|

Omega brackets: 2 x Omega brackets with 1/4-turn quick locks

ACCESSORIES

| | |
|--------------------------------|-------------|
| Omega Adaptor CL regular 2pcs: | 10980033 |
| Doughty Trigger Clamp: | 17030386 |
| Safety wire 35kg: | 99011963 |
| Single Top Loader Case: | 10120078-01 |
| Dual Top Loader Case: | 10120076-01 |
| Foam Shell: | 20020270 |

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: | 480W RGBW LED engine |
| LED module Life Expectancy: | 20.000 hrs |

OPTICAL SYSTEM

| | |
|---------------------|--|
| Beam angle: | 10°–45° |
| Colour mixing mode: | RGBW or CMY (8 or 16 bit) + variable CTO |

ELECTROMECHANICAL EFFECTS

| | |
|----------------------|--|
| Rotating Gobo wheel: | 7 rotating, indexable, replaceable "SLOT&LOCK" metal gobos + open |
| Framing shutters: | 4 individually positionable blades plus rotation of the complete frame system +- 45° |
| Animation wheel: | Aluminium |
| Iris: | Motorized, stepless, pulse effects up to 3 Hz |
| Prism: | 3-facet 11° prism rotating in both directions at different speeds |
| Frost filter: | Separate, variable |
| Motorized zoom: | 10° (gobo position) - 45° (free hole) |
| Focus: | Motorized |
| Pan: | 540° |
| Tilt: | 280° |

CONTROL AND PROGRAMING

| | |
|--|---|
| User Interface: | Colour Touch Screen - ROBE Navigation System 2 (RNS2), battery backup |
| Protocols: | DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN |
| DMX modes (channels): | 48, 38, 36 |
| Wireless CRMX™ technology from Lumen Radio as optional accessory | |
| Programs: | 3-editable, each up to 100 steps |
| Stand-alone operation: | Yes |
| Pan/Tilt resolution: | 8 or 16 bit |
| Movement control: | Tracking and vector |
| Rotating gobo wheel positioning: | 8 bit |
| Gobo indexing & rotation: | 8 or 16 bit |
| Pre-programmed | 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K) |
| Tungsten lamp emulation: | Whites 2.700 K and 3.200 K |
| CTO filter: | Variable |
| Colour rainbow effect: | Variable speed |
| Framing shutters system: | 8 bit |
| Animation wheel: | 8 bit |
| Iris: | 8 or 16 bit |
| Frost: | 8 bit |
| Zoom: | 8 or 16 bit |
| Focus: | 8 or 16 bit |
| Dimmer (internal 18 bit): | 8 or 16 bit |
| Strobe effect: | Variable speed, 20 flashes per second max. |
| Data in/out: | Locking 3-pin & 5-pin XLR, RJ45 |
| Power connection: | Neutrik PowerCon (cable supplied) |
| Built-in analyser for easy fault finding | |

ROTATING GOBOS

| | |
|-------------------|--|
| Outside diameter: | 26.8 mm |
| Image diameter: | 22.5 mm |
| Thickness: | 0.15 mm |
| Max. Thickness: | 4 mm |
| Material: | High temperature borofloat or better glass |

EFFECT WHEEL

| |
|---|
| Aluminium Animation wheel |
| Can be used alone or in combination with rotating gobos |
| Rotating in both directions, variable speed |

FRAMING SHUTTERS SYSTEM

| |
|--|
| 4 Blades, each with separate movement and rotation control |
| Smooth blade movements, variable speed |

DL4S Profile™

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)

ELECTRICAL SPECIFICATION

Supply input: 100–240 V, 50–60 Hz auto-ranging

Power consumption: 550W max. (Typical 160–215W - one colour full)

Compliance: CE

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 points: 2 pairs of ¼-turn locks

2 x Omega brackets with ¼-turn quick locks

Pan and Tilt transport locks

ACCESSORIES

Omega Adaptor CL regular 2pcs: 10980033

Doughty Trigger Clamp: 17030386

Safety wire 35kg: 99011963

Single Top Loader Case: 10120078-01

Dual Top Loader Case: 10120076-01

Foam Shell: 20020270

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 |
| Optional wireless version: | CRMX™ technology from Lumen Radio |
| 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: | 150W 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 |

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, smoothed 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: | Optional CRMX™ technology from Lumen Radio available |
| 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: | 80W 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 |

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 |

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY

Variable CTO: 2.700K–8.000K

Virtual Colour Wheel: with 66 preset switches

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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging

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

Power consumption: Max. 220 W

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
- Light output 8.190 lx @ 5 m
- Zoom range: 3.8°–60°
- High resolution dimmer

Specifications

SOURCE

| | |
|----------------------------|-------------------------|
| Light source: | 7 x 40W RGBW multichips |
| LED Life Expectancy: | 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: | 8.190lx @ 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)

ELECTRICAL SPECIFICATION AND CONNECTIONS

Power supply: Electronic auto-ranging

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

Power consumption: Max. 220 W

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 |

LEDWash 300+™

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 |
|-----------------------|----------|



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: | 8°–25° |
| 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 |
| Single Top Loader Case: | 10120252 |
| Dual Top Loader Case: | 10120253 |

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 | 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 |
| Max consumption Watts@230 V | 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

| | BMFL™ WashBeam | Viva™ CMY |
|--|-------------------------------------|---------------------------------------|
| Light Source | 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 |
| Max consumption Watts@230 V | 2000 | 400 |
| Weight | 38.4 kg | 19 kg |



| Tarrantula® | Spider® | SuperSpikie™ |
|--|--|--|
| 1 x 60W and 36 x 40W RGBW LED multichips | 1 x 60W and 18 x 40W RGBW LED multichips | 250W RGBW LED multichips |
| Variable | Variable | Variable |
| RGBW/CMY | RGBW/CMY | RGBW/ CMY |
| Virtual with 66preset swatches | Virtual with 66preset swatches | Virtual with 66preset swatches |
| variable 4°–50° | variable 4°–50° | Variable 3.5°–35° Beam mode 5°–42° Wash mode |
| — | — | 2 Rotating + open |
| — | — | — |
| flower effect | flower effect | flower effect |
| — | — | — |
| — | — | — |
| — | — | 3 facet circular |
| — | — | — |
| ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ |
| Touch screen | Touch screen | Touch Screen |
| 1000 | 600 | 330 |
| 21.2 kg | 13.3 kg | 19 kg |

Scoreboard



Spikie®

iPointe®

| | | |
|--|---|--|
| Light Source | 60W RGBW LED engine | Osram Sirius HRI 310W RO |
| Source Colour Temperature | Variable | CCT Light Output: 7.200K CCT Lamp: 8.500K |
| Colour Mixing | RGBW / CMY | CMY |
| Colour Wheel | virtual with 66 preset swatches + Rainbow colours | 13 dichroic filters + white |
| Zoom | Variable 4°–28° | 1.8°–21° beam mode 3°–42° spot mode |
| Gobo Wheel 1 | — | 9 + open |
| Gobo Wheel 2 | — | 14 + open |
| Additional Optical features | Flower effect | Effect Engine, Animation wheel, Beam shaper |
| Hot-Spot control | — | ✓ |
| Iris | — | — |
| Prism - Rotating | 3-facet circular | 6 rotating on two wheels |
| Variable Frost | ✓ | variable 1° (light) 5° (medium) |
| Shutter / variable speed Strobe | ✓ | ✓ |
| CRMX Wireless version available | ✓ | standard |
| User Display Interface | Touch Screen | Touch Screen |
| Max consumption Watts@230 V | 100 | 550 |
| Weight | 7.3 kg | 38 kg |



| MegaPointe® | Pointe® | MiniPointe® | T1 Profile™/ T1 Profile FS™ |
|---|------------------------------------|--------------------------------|--|
| Osram Sirius HRI 470W RO | Osram Sirius HRI 280W RO | Osram Sirius HRI 140W RO | MSL™ 550 W Multi-Spectral LED engine |
| CCT Light Output: 6.200K CCT Lamp: 4.500K | 7.800 K | 9.200 K | Variable |
| CMY | — | — | CMY / RGBW / RGBAL |
| 13 dichroic filters + white | 13 + open | 13 + open | Virtual |
| 1.8°–21° beam mode 3°–42° spot mode | 2.5°–10° Beam application | 3° | Variable 7°–49° |
| 9 + open | 9 Rotating + open | 10 static + 3 beam reducers | 7 Rotating + open |
| 14 + open | 10 static + 4 beam reducers | — | — |
| Effect Engine, Animation wheel, Beam shaper | Beam + Spot | Dynamic flower effect (DFE) | Animation wheel + Framing Shutters |
| ✓ | — | — | — |
| — | — | — | ✓ |
| 6 rotating on two wheels | 8 facet circular 6 facet linear | prism 14.6° prism 16° | 8 facet circular |
| variable 1° (light) 5° (medium) | ✓ | ✓ | variable 0.5° (light) 20° (medium) |
| ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | — | ✓ |
| Touch Screen | Touch Screen | 4 key LCD | Touch Screen |
| 670 | 470 | 260 | 650 |
| 22 kg | 15 kg | 11.8 kg | 24.3 kg |

Scoreboard



DL7S Profile™ **DL7F Wash™**

| | | |
|--|-------------------------------------|---|
| Light Source | 7 Colours LED engine | 7 Colours LED engine |
| Source Colour Temperature | Variable | Variable |
| Colour Mixing | CMY/RGB or 7colours +variable CTO | CMY/RGB or 7colours +variable CTO |
| Colour Wheel | virtual with 66 preset swatches | virtual with 66 preset swatches |
| Zoom | Variable 7°–43° | 8°–65° fresnel lens 7°–62,5° PC lens |
| Gobo Wheel 1 | 6 Rotating + open | — |
| Gobo Wheel 2 | 8 Static + open | — |
| Additional Optical features | Animation wheel Framing shutters | Scrim module |
| Hot-Spot control | — | — |
| Iris | ✓ | — |
| Prism - Rotating | 5 facet | — |
| Variable Frost | ✓ | ✓ |
| Shutter / variable speed Strobe | ✓ | ✓ |
| CRMX Wireless version available | ✓ | ✓ |
| User Display Interface | Touch Screen | Touch Screen |
| Max consumption Watts@230 V | 1000 | 1000 |
| Weight | 35.9 kg | 36 kg |

**DL4X Spot™****DL4F Wash™****DL4S Profile™**

| | | |
|--------------------------|--------------------------|----------------------------------|
| RGBW LED engine | RGBW LED engine | RGBW LED engine |
| Variable | Variable | Variable |
| RGBW/CMY | RGBW/CMY | RGBW/CMY |
| Electronic - 237 colours | Electronic - 237 colours | Electronic - 237 colours |
| Variable 10°–45° | Variable 5.5°–60° | Variable 10°–45° |
| 7 Rotating + open | — | 7 Rotating + open |
| 9 Static + open | — | — |
| — | Internal Barndoors | Animation wheel Framing shutters |
| — | — | — |
| ✓ | — | ✓ |
| 3 facet | — | 3 facet |
| ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ |
| Touch Screen | Touch Screen | Touch Screen |
| 550 | 550 | 550 |
| 21.4 kg | 21.5 kg | 22.7 kg |

Scoreboard



CycFX 4™ / 8™

LEDBeam 150™

| | | |
|--|--------------------------|-------------------------------------|
| Light Source | 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 |
| Max consumption Watts@230 V | 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 switches |
| — | 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

- CycBar UV™114
- CycBar 15™116
- UV Strobe / UV Strobe Lite™118
- UV Strobe IP™120
- Strobe IP™122
- ColorStrobe IP™124
- ColorStrobe / ColorStrobe Lite™127
- ParFect S1™130
- ParFect 150™ RGBW.....132
- ParFect 150™ FW RGBW135
- ParFect 150™ RGBA138
- ParFect 150™ FW RGBA141
- iParfect 150™ FW RGBW144
- iParfect 150™ FW RGBA147
- ParFect 100™150
- ParFect 100 DL™153
- ParFect 100 SW™156



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° |
| IP65 | |

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 AND EFFECTS

| | |
|---|---|
| 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° |
| Colour mixing: | RGBW or CMY |
| Built-in colour macros and pixel effects: | 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 chases, waves and pulses at variable speed and directions |
| High resolution dimmer: | 0–100 % |
| Strobe: | Variable speed, max. 20 flashes per second |
| Pre-programmed: | Random strobe & pulse effects |

ELECTROMECHANICAL SPECIFICATION

Mechanical Tilt Movement Range: 145°

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

Control Channels: 16, 11, 61, 76

Protocol modes: 4 including SunStrip emulation mode (Halogen Strip)

Operations modes: DMX, Stand-alone

Manual control of all effects via control panel

One editable program, up to 35 steps

Smooth 16-bit dimming from 0 - 100 %

DMX data In/Out: DMX outdoor cables CA-0611 (300mm) + NC5MX-HD/
NC5FX-HD (5-pin connectors)

Power in/out: Neutrik PowerCon

THERMAL SPECIFICATION

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

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

ELECTRICAL SPECIFICATION

Power supply: Electronic auto-ranging

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

Power consumption: 170W at 230 V / 50 Hz

Compliance: cETLus, CE

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

INCLUDED ITEMS

User Manual

Omega Adaptor CL-regular 2 pcs

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

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) |

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 (on request) | |
| 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 AC, 50-60Hz |
| Power Consumption: | 660 W |
| 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™ is Trademark of Robe lighting s.r.o.

UV Strobe™ 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 |
| 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) |
|-------------|---------------------------------|

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 % |
|-------------------------------------|---------|

CONTROL AND PROGRAMING

| | |
|-----------------------|--|
| 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 (on request) | |
| 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 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 AC, 50-60Hz (US) 100-240 V AC, 50-60Hz (CE) |
| Power Consumption: | 180W at 230V / 50Hz |
| Power in connector: | Neutrik PowerCon |
| 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) |
| IP: | 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) |
|-------------|---------------------------------------|

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 % |
|-------------------------------------|---------|

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 AC, 50–60Hz (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)

IP: 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) |
|-------------|---------------------------------------|

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 (on request) | |
| 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 |
|-------------------|--------|

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 AC, 50-60Hz (US) 100–240 V, 50/60 Hz (CE) |
| Power Consumption: | 440 W at 230V / 50Hz |
| PAC 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) |
| IP: | 67 |

RIGGING

| | |
|------------------------------|----------------------------|
| Mounting positions: | Horizontally or vertically |
| Universal operating position | |

ACCESSORIES

| | |
|---------------------|----------|
| Top hat: | 10980354 |
| Half top hat: | 10980355 |
| Barndoor module: | 10980356 |
| Gel frame: | 10980364 |
| Anti-glare: | 10980385 |
| Set of Rubber Feet: | 10980370 |

Color Strobe IP™

| | |
|-------------------------|----------|
| 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 colourful 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 |
| Optional wireless version available: | CRMX™ technology from Lumen Radio |
| Control Channels: | 9, 14, 18, 28, 84 |
| 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 |
|------------------|--------|

ELETRICAL SPECIFICATION

| | |
|-------------------------|-------------------------------|
| Electronic auto-ranging | |
| Input Voltage: | Supply 100-240 V AC, 50-60 Hz |
| Power Consumption: | max. 1.300W |
| Power Connector: | Neutrik PowerCon |
| Standard Compliance: | CE; cETLus |
| IP22 | |

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 instalations | |
| 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 |
| Optional wireless version: | CRMX™ technology from Lumen Radio |

| | |
|------------------------|--|
| Control Channels: | 1, 2, 3 |
| 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) |

ELECTRICAL SPECIFICATION

| | |
|----------------------|---------------------------|
| Input Voltage: | Supply 100–240 V, 50–60Hz |
| Power Consumption: | Max. 150W |
| 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) |
|------------------|---|

ACCESSORIES

| | |
|-----------|---|
| Included: | accessory frame adaptor, barndoor |
| Optional: | Diffusion filters 40°, 50°, 62°x46°, 70°x48°, wireless DMX module |

OPTIONAL ACCESSORIES:

| | |
|--|----------|
| Diffuser 40° | 10980243 |
| Diffuser 50°: | 10980244 |
| Diffuser 62° x 46°: | 10980245 |
| Diffuser 70° x 48°: | 10980246 |
| Mains Cable PowerCon In/Schuko 2m: | 13051724 |
| Mains Cable PowerCon In/CEE 16A 3m: | 13051725 |
| Mains Cable PowerCon In/US 2m: | 13051726 |
| Mains Cable PowerCon In/open ended 2m: | 13051731 |
| Daisy Chain PowerCon In/out EU 2m: | 13051727 |
| Daisy Chain PowerCon in/out US 2m: | 13051728 |
| ROBE Wireless CRMX Dongle: | 10980127 |

LEGAL:

ParFect S1™ is a Trademark of Robe lighting s.r.o.
 ParFect S1™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

EU Model 6000K 23°:

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

EU Model 6000K 12°:

| | |
|-----------------------------|----------|
| Cardboard: | 10071054 |
| Single Top Loader Case: | 10571054 |
| Six-Pack Top Loader Case: | 10971054 |
| Eight-Pack Top Loader Case: | 10471054 |



An LED source ACL beam at an affordable price made in Europe, now with zoom included.

ParFect 150 RGBW is a static, zoomable version of the successful LEDBeam 100 and retains all the key features including both CMY & RGBW colour control, 18-bit dimming, Tungsten emulation, selectable & variable colour temperatures and the powerful punchy beam ranging from 3.8° to 60°.

The compact and lightweight moulded composite unit includes a combined hanging bracket/floor stand. Accessories such as barn-doors and the gel frame give ParFect 150 RGBW the features required for TV and theatre.

Now equipped with Robe's innovative lens coating technology which brings benefits such as bright and clear lenses, no scratches or marks, higher light output and longer intervals between cleaning.

Features

- Perfect colour mixing
- 7 x 40W RGBW multichips
- Combined Hanging Bracket-floor stand
- Zoom range: 3.8°–60°
- Multichip LED technology
- True whites
- Diffusion filter imbedded

Specifications

SOURCE

| | |
|----------------------------|-------------------------|
| Light Source Type: | 7 x 40W RGBW multichips |
| LED Life Expectancy: | 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

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: 5kg (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 % |

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) |

ELETRICAL SPECIFICATION AND CONNECTIONS

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

| | |
|--|--|
| 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 |
| 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 |
| 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

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

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: | 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 |
| 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 |
| 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 |

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 RGBW 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 |
| 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 |
| 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: | 12 x 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 lm @ 5 m |

DYNAMIC EFFECTS

| | |
|--|--|
| Colour mixing mode: | RGBW or CMY |
| 3 individually controllable LED zones | |
| Virtual Colour Wheel: | 237 colours including whites (2.700K, 3.200K, 4.200K, 5.600K and 8.000K) |
| Tungsten lamp effect at whites: | 2.700K and 3.200K (red shift and thermal delay) |
| Colour rainbow effect with variable speed | |
| Pre-programmed random strobe & pulse effects | |
| Electronic strobe effect with variable speed up to 20 Hz | |

High resolution electronic dimming: 0–100 %

CONTROL AND PROGRAMING

| | |
|------------------------|---|
| Setting & Addressing: | 2-row LCD display & 4 buttons |
| Protocols: | USITT DMX 512, RDM |
| Wireless: | Optional wireless external module available |
| Control Channels: | 14, 9, 4, 30, 35, 4 |
| Protocol Modes: | 6 |
| Programs: | 3 user-editable programs each up to 40 steps 7 built-in programs |
| 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. 200W |
| Power Connector: | Neutrik PowerCon In/Out |
| Standard Compliance: | CE; CETLus |

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 |
|-------------|

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 |
|----------------------------|----------|

Accesories for black variant:

| | |
|----------------|----------|
| Barndoor: | 10980189 |
| Frame Adaptor: | 10980193 |
| Gel Frame: | 10980204 |

Accesories for white variant:

| | |
|----------------|----------|
| Barndoor: | 10980206 |
| Frame Adaptor: | 10980205 |
| Gel Frame: | 10980207 |

Diffuser Filter for black variant:

| | |
|--------------------|----------|
| Diffuser 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: | Optional wireless external module available |
| Control Channels: | 11, 4, 16 |
| Protocol Modes: | 3 |
| Programs: | 3 user-editable programs each up to 40 steps 3 built-in programs |
| Stand-alone operation: | Yes |
| Data in/out: | Locking 5-pin XLR |

ParFect 100 DL™

THERMAL SPECIFICATION

| | |
|------------------------------|----------------|
| Maximum Ambient Temperature: | 40 °C (104 °F) |
| Maximum Housing Temperature: | 80 °C (176 °F) |

ELECTRICAL SPECIFICATION

| | |
|--------------------|---------------------------|
| Input Voltage: | supply 100–240 V, 50–60Hz |
| Power Consumption: | max. 200W |
| Power Connector: | Neutrik PowerCon In/Out |
| Compliance: | cETLus, CE |

MECHANICAL SPECIFICATION

| | |
|---------|----------------|
| Length: | 343 mm (13.5") |
| Width: | 240 mm (9.5") |
| Height: | 173mm (6.8") |
| Weight: | 4 kg (8.8 lbs) |

RIGGING

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

LEGAL:

ParFect 100 DL™ is a Trademark of Robe lighting s. r. o.
ParFect 100 DL™ is patented by Robe lighting s. r. o. and is protected by
one or more pending or issued patents

ORDERING INFORMATION

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 |
|----------------------------|----------|

Accessories for black variant:

| | |
|----------------|----------|
| Barndoor: | 10980189 |
| Frame Adaptor: | 10980193 |
| Gel Frame: | 10980204 |

Accessories for white variant:

| | |
|----------------|----------|
| Barndoor: | 10980206 |
| Frame Adaptor: | 10980205 |
| Gel Frame: | 10980207 |

Diffuser Filter for black variant:

| | |
|--------------------|----------|
| Diffuser 10° 1pc: | 10980191 |
| Diffuser 10° 6pcs: | 10980192 |
| Diffuser 20° 1pc: | 10980185 |
| Diffuser 20° 6pcs: | 10980186 |
| Diffuser 40° 1pc: | 10980187 |
| Diffuser 40° 6pcs: | 10980188 |

Diffuser Filter for white variant:

| | |
|--------------------|----------|
| Diffuser 10° 1pc: | 10980217 |
| Diffuser 10° 6pcs: | 10980218 |
| Diffuser 20° 1pc: | 10980213 |
| Diffuser 20° 6pcs: | 10980214 |

| | |
|--|----------|
| Diffuser 40° 1pc: | 10980215 |
| Diffuser 40° 6pcs: | 10980216 |
| Cable: | |
| Mains Cable PowerCon In/Schuko 2m: | 13051724 |
| Mains Cable PowerCon In/CEE 16A 2m: | 13051725 |
| Mains Cable PowerCon In/US 2m: | 13051726 |
| Mains Cable PowerCon In/open ended 2m: | 13051731 |
| Daisy Chain PowerCon In/Out EU 2m: | 13051727 |
| Daisy Chain PowerCon In/Out US 2m: | 13051728 |



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

Features

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

Specifications

SOURCE

| | |
|----------------------------|---------------------------|
| Light Source Type: | 12 x WW, DL LED multichip |
| 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: | Optional wireless external module available |
| Control Channels: | 9, 6, 4, 17, 22 |
| Protocol Modes: | 5 |
| Programs: | 3 user-editable programs 3 built-in programs each 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. 200W |
| Power Connector: | Neutrik PowerCon In/Out |
| Compliance: | cETLus, CE |

MECHANICAL SPECIFICATION

| | |
|---------|----------------|
| Length: | 343 mm (13.5") |
| Width: | 240 mm (9.5") |
| Height: | 173 mm (6.8") |
| Weight: | 4kg (9.3 lbs) |

RIGGING

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

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 |
|----------------------------|----------|

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 |

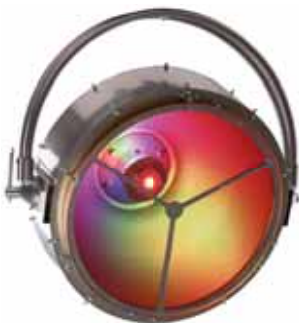
Cable:

| | |
|--|----------|
| 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



| | |
|---------------------|-----|
| ■ PATT 2017™ | 160 |
| ■ pixelPATT™ | 163 |
| ■ onePATT™ | 166 |
| ■ picklePATT™ | 169 |
| ■ PATT 2013™ | 171 |



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 |
| 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 switches |
| 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 |
| 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 |
|--------------------|-------------------|

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 13mm hole for Clamp mounting |
|------------------|---|

Operating position: PATT Driver: Floor standing on mounted on truss
in vertical position
pixeIPATT: 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

pixeIPATT™ is Trademark of Robe lighting s.r.o.

pixeIPATT™ 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 |
| 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 13mm 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

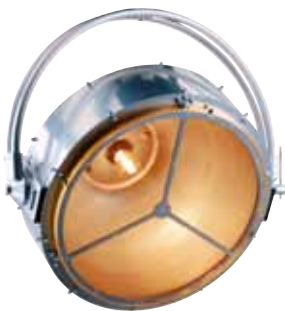
onePATT

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 |

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

picklePATT™ is Trademark of Robe lighting s.r.o.

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

ORDERING INFORMATION

EU Model

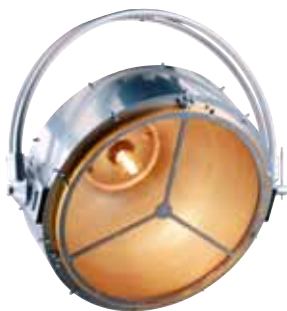
| | |
|-------------------------|----------|
| Cardboard: | 10990150 |
| Single Top Loader Case: | 10990157 |
| Dual Top Loader Case: | 10990158 |

US Model:

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

picklePATT ES

| | |
|------------|----------|
| Cardboard: | 10990161 |
|------------|----------|



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 |

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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PATT 2013™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION

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

CONTROLLERS



- RoboSpot™176
- RoboSpot™ MotionCamera179
- BMFL™ LightMaster Side/Rear181
- Robe Universal Interface WTX™183
- Robe Universal Interface™184



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, 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 ROBE BMFL Spot, Blade, WashBeam, FollowSpot and FollowSpot LT, T1 Profile, T1 Profile FS, DL7S, DL4S, Pointe and MegaPointe |
| One RoboSpot can control up to 12 fixtures |

CONTROL AND PROGRAMMING

| | |
|-------------------|--|
| Display: | QVGA Robe touch screen with battery backup |
| Movement control: | manual |

ELECTRICAL SPECIFICATION AND CONNECTIONS

| | |
|--------------------------|---------------------------|
| Power supply: | Electronic auto-ranging |
| Input voltage range: | 100–240 V, 50/60 Hz |
| Power consumption: | max. 15 W |
| Power in connector: | Neutrik powerCON TRUE1 |
| DMX and RDM data in/out: | Locking 3-pin & 5-pin XLR |
| Ethernet port in/out: | RJ45 |

VIDEO INPUTS

| | |
|-------------------|------|
| Ethernet port in: | RJ45 |
|-------------------|------|

MECHANICAL SPECIFICATION

| | |
|---------|--------------------|
| Height: | 606 mm (23.8") |
| Width: | 693 mm (27.3") |
| Depth: | 472 mm (18.6") |
| Weight: | 16.5 kg (36.4 lbs) |

APPROVALS

| |
|----------------------------|
| CE Compliant |
| cETLus Compliant (pending) |

RIGGING

| | |
|---------------------|---------------------------------------|
| Mounting positions: | on tripod (supplied with the product) |
|---------------------|---------------------------------------|

INCLUDED ITEMS

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

ACCESSORIES

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

LEGAL

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

ORDERING INFORMATION

EU Model

ROBOSpot set

| | |
|--|----------|
| Cardboard: | 10580291 |
| Single Top Loader Case: | 10580293 |
| Single Top Loader Case incl. MotionCamera: | 10580292 |

US Model

| | |
|------------------------|----------|
| STCL W/O MotionCamera: | 10580295 |
| STCL W/ MotionCamera: | 10580294 |



The RoboSpot MotionCamera is a revolutionary moving head fixture featuring an integrated HD camera remotely controlled via DMX to pan, tilt, zoom and autofocus.

Featuring a full HD camera with high light sensitivity capabilities down to 0.3 Lux illumination levels, the fixture provides a “first person view” for the followspot operator to track the performer across the stage. Video signals are instantly transferred to the RoboSpot BaseStation via a high-speed Ethernet cat5 cable.

Specifications

CAMERA

| | |
|-------------|--|
| Type: | SNZ-6320 |
| Resolution: | 1920 x 1080, 16:9 Full HD (1080p) resolution support |
| Zoom: | 32 x optical zoom 16 x digital zoom |
| Streaming: | H.264, MPEG dual codec, Multiple streaming |
| Vision: | Day & Night (ICR), WDR (120dB) |

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: | 35W 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



- X1 FT PRO™188
- FOG 1600 FT™.....189
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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 |
|------------|----------|

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 |
|------------|----------|



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

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

Spider®



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

10120207

Quad Top Loader Case

Spider®



Specifications

DIMENSIONS

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

ORDERING INFORMATION

10120208

Foam Shell

Spider®



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020290

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

Quad Foam Shell

Spikie®



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020278

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

Foam Shell

BMFL™



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020218-01

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

Foam Shell

Pointe®



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020191

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

Foam Shell

MiniPointe®



Specifications

[DIMENSIONS](#)

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

[ORDERING INFORMATION](#)

20020225

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

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

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

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

600/DL4 series



Specifications

DIMENSIONS

| | |
|---------|-----------------|
| Length: | 1140 mm (44.9") |
| Width: | 595 mm (23.4") |
| Height: | 745 mm (29.3") |

ORDERING INFORMATION

10120076-01

Foam Shell

300/600/DL Foam Shell



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020270

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

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

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

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

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

Foam Shell

Viva CMY™



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020295

Single Top Loader Case

DL7S™



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™



Specifications

DIMENSIONS

| | |
|---------|-----------------|
| Length: | 1350 mm (53.1") |
| Width: | 600 mm (23.6") |
| Height: | 890 mm (35.0") |

ORDERING INFORMATION

10120173-01

Foam Shell

DL7S™



Specifications

DIMENSIONS

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

ORDERING INFORMATION

20020245-01

Single Top Loader Case

DL7F™



Specifications

DIMENSIONS

| | |
|---------|----------------|
| Length: | 760 mm (29.9") |
| Width: | 600 mm (23.6") |
| Height: | 880 mm (31.5") |

ORDERING INFORMATION

10120196

Dual Top Loader Case

DL7F™



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

CycBar 15™



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 15™



Specifications

DIMENSIONS

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

ORDERING INFORMATION

10120185

Single Top Loader Case

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

ACCESSORIES



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EggCrate (transparent)



Replaceable eggcrate module provides different look of the multi-source front face of the fixture. Transparent eggcrate allows light penetration between LED cells and therefore creates more unified and colorful front view of the fixture.

SUITABLE FOR

LEDWash 600™

Actor 6™

ORDERING INFORMATION

Cardboard:

10980114

EggCrate (transparent)



Replaceable eggcrate module provides different look of the multi-source front face of the fixture. Transparent eggcrate allows light penetration between LED cells and therefore creates more unified and colorful front view of the fixture.

SUITABLE FOR

LEDWash 300™

Actor 3™

ORDERING INFORMATION

Cardboard:

10980115

Top Hat (black)



Additional Top Hat module is especially suitable for blocking of side view at the LED front face of the fixture.

SUITABLE FOR
LEDWash 600™
LEDWash 800™

ORDERING INFORMATION

Cardboard:

10980101

Top Hat



Additional Top Hat module is especially suitable for blocking of side view at the LED front face of the fixture.

SUITABLE FOR

LEDWash 300™

Actor 3™

Actor 6ST™

ORDERING INFORMATION

10980102

Omega clamps DZ - small



SUITABLE FOR

ColorSpot 170AT™

ORDERING INFORMATION

Cardboard -2pcs in box:

10980032

Omega clamps CL - regular



SUITABLE FOR

ColorSpot 1200E AT™, ColorSpot 575E AT™, ColorSpot 575AT™, Color Wash 1200E AT™, ClubSpot 250CT™, ColorWash 575AT™, ClubWash 250CT™, ColorWash 250AT™, ColorWash 575AT Zoom™, StageBanner 10AT™, StageBanner 50AT™, MediaSpinner 50AT™

ORDERING INFORMATION

Cardboard-2pcs in box:

10980033

Omega clamps CL



SUITABLE FOR

ColorSpot, Robin CycFX 8™

ORDERING INFORMATION

Cardboard -2pcs in box:

10980223

Omega clamps T CL



SUITABLE FOR

ColorSpot, Robin CycFX 4™

ORDERING INFORMATION

Cardboard -2pcs in box:

10980184

Mounting adapter

for one omega holder



Combined Omega Bracket allows usage of a single clamp while hanging the fixture.

SUITABLE FOR

LEDWash 300™

LEDWash 600™

ORDERING INFORMATION

10980100

Doughty Trigger Clamp



Designed to allow one person to hang heavy equipment, the weight of the object being hung, becomes it's own safety factor by automatically closing the trigger and the bottom half of the clamp.

SUITABLE FOR

MMX Series, LEDWash Series

ORDERING INFORMATION

Cardboard:

17030386

Safety wire 35 kg



Safety line cable designed to provide additional security for mounted or hanged equipment.

ORDERING INFORMATION

99011963

Safety wire 50 kg



Safety line cable designed to provide additional security for mounted or hanged equipment.

ORDERING INFORMATION

99011957

Safety wire 100 kg



Safety line cable designed to provide additional security for mounted or hanged equipment.

ORDERING INFORMATION

99011964

Mounting Bar



Mounting bar for CycFX 8 allows perpendicular mounting on a truss.

SUITABLE FOR
CycFX 8™

ORDERING INFORMATION

Cardboard:

10980190

Mounting Bar



Mounting bar for CycFX 4 allows perpendicular mounting on a truss.

SUITABLE FOR
CycFX 4™

ORDERING INFORMATION

Cardboard:

10980210

Diffuser 10°



SUITABLE FOR

Perfect 100™

ORDERING INFORMATION

| | |
|------------------------|----------|
| Cardboard: | 10980191 |
| Cardboard 6pcs in box: | 10980192 |

Diffuser 20°



SUITABLE FOR

Perfect 100™

ORDERING INFORMATION

| | |
|------------------------|----------|
| Cardboard: | 10980185 |
| Cardboard 6pcs in box: | 10980186 |

Diffuser 40°



SUITABLE FOR

Parfect 100™

ORDERING INFORMATION

| | |
|------------------------|----------|
| Cardboard: | 10980187 |
| Cardboard 6pcs in box: | 10980188 |

Diffuser 10° (white)



SUITABLE FOR

Parfect 100™

ORDERING INFORMATION

| | |
|------------------------|----------|
| Cardboard: | 10980217 |
| Cardboard 6pcs in box: | 10980218 |

Diffuser 20° (white)



SUITABLE FOR

Perfect 100™

ORDERING INFORMATION

| | |
|------------------------|----------|
| Cardboard: | 10980213 |
| Cardboard 6pcs in box: | 10980214 |

Mains Cable PowerCon In/open ended 2m



ORDERING INFORMATION

13051731

Mains Cable PowerCon In/Schuko 2m



ORDERING INFORMATION

13051724

Mains Cable PowerCon In/CEE 16A 2m



ORDERING INFORMATION

13051725

Mains Cable PowerCon In/US 2m



ORDERING INFORMATION
13051726

Daisy Chain PowerCon In/Out EU 2m



ORDERING INFORMATION
13051727



ORDERING INFORMATION

13051728

ROBE Wireless CRMX Dongle



The wireless CRMX the external module allows operation of the Robin 100 LEDBeam and MiniMe. Simple installation into DMX input connector of the fixture without disassembling the fixture. Small dimensions 72x33x48mm.

SUITABLE FOR

Parfect 100™, LEDBeam 100™, MiniMe®

ORDERING INFORMATION

Cardboard:

10980127

Gel Frame (white)



Gel frame for use in with Perfect 100 to support colour gels or diffusion filters.

SUITABLE FOR
Perfect 100™

ORDERING INFORMATION
Cardboard:

10980207

Accessory Frame Adaptor (white)



The adaptor allows mounting of additional accessories - barn door and gel frame.

SUITABLE FOR
Perfect 100™

ORDERING INFORMATION
Cardboard:

10980205

Barndoor (white)



Adjustable barndoor module allows beam shaping and light spill elimination.

SUITABLE FOR

Perfect 100™

ORDERING INFORMATION

Cardboard:

10980206

Gel Frame



Gel frame for use in with Perfect 100 to support colour gels or diffusion filters.

SUITABLE FOR

Perfect 100™

ORDERING INFORMATION

Cardboard:

10980204

Accessory Frame Adaptor



The adaptor allows mounting of additional accessories - barndoor and gel frame.

SUITABLE FOR
Perfect 100™

ORDERING INFORMATION

Cardboard:

10980193

Barndoor



Adjustable barndoor module allows beam shaping and light spill elimination.

SUITABLE FOR
Perfect 100™

ORDERING INFORMATION

Cardboard:

10980189

Top Hat



Additional Top Hat module is especially suitable for blocking of side view at the LED front face of the fixture, packed 1 pc in a box.

SUITABLE FOR

LEDBeam 100™

ORDERING INFORMATION

Cardboard: 10980119

Cardboard 6pcs in box: 10980118

EggCrate (transparent)



Replaceable eggcrate module provides different look of the multi-source front face of the fixture. Transparent eggcrate allows light penetration between LED cells and therefore creates more unified and colorful front view of the fixture.

SUITABLE FOR

LEDBeam 100™

ORDERING INFORMATION

Cardboard: 10980124

Diffuser 10°



SUITABLE FOR
LEDBeam 100™

ORDERING INFORMATION

| | |
|------------------------|----------|
| Cardboard: | 10980194 |
| Cardboard 6pcs in box: | 10980195 |

Diffuser 20°



SUITABLE FOR
LEDBeam 100™

ORDERING INFORMATION

| | |
|------------------------|----------|
| Cardboard: | 10980122 |
| Cardboard 6pcs in box: | 10980120 |

Diffuser 40°



SUITABLE FOR

LEDBeam 100™

ORDERING INFORMATION

Cardboard: 10980123

Cardboard 6pcs in box: 10980121

Diffuser 35° x 70° Wall Wash



SUITABLE FOR

CycBar 15™

ORDERING INFORMATION

Cardboard: 10980247

Diffuser 10° x 30° Wall Wash



SUITABLE FOR

CycBar 15™

ORDERING INFORMATION

Cardboard:

10980248

Diffuser 70° x 35° CycLight



SUITABLE FOR

CycBar 15™

ORDERING INFORMATION

Cardboard:

10980249

Diffuser 30° x 10° CycLight



SUITABLE FOR

CycBar 15™

ORDERING INFORMATION

Cardboard:

10980250

Diffuser 50° Wash



SUITABLE FOR

CycBar 15™

ORDERING INFORMATION

Cardboard:

10980251

Diffuser 32° Wash



SUITABLE FOR

CycBar 15™

ORDERING INFORMATION

Cardboard:

10980251

ACCESSORIES

Diffuser 28°



SUITABLE FOR

ParFect S1™

ORDERING INFORMATION

Cardboard:

10980242

Diffuser 40°



SUITABLE FOR

ParFect S1™

ORDERING INFORMATION

Cardboard:

10980243

Diffuser 50°



SUITABLE FOR

ParFect S1™

ORDERING INFORMATION

Cardboard:

10980244

Diffuser 62° x 46°



SUITABLE FOR
ParFect S1™

ORDERING INFORMATION

Cardboard:

10980245

Diffuser 70° x 48°



SUITABLE FOR
ParFect S1™

ORDERING INFORMATION

Cardboard:

10980246

Frost 10°



SUITABLE FOR

DL7S Profile™

ORDERING INFORMATION

Cardboard:

10980288

Frost 30°



SUITABLE FOR

DL7S Profile™

ORDERING INFORMATION

Cardboard:

10980289

EggCrate



SUITABLE FOR

Spiider®

ORDERING INFORMATION

Cardboard:

10980317

ACCESSORIES

Frost 1°



SUITABLE FOR

Viva™ CMY

ORDERING INFORMATION

Cardboard:

10980308

Frost 10°



SUITABLE FOR

Viva™ CMY

ORDERING INFORMATION

Cardboard:

10980309

Frost 30°



SUITABLE FOR

Viva™ CMY

ORDERING INFORMATION

Cardboard:

10980310

Floor stand



SUITABLE FOR

Strobe™, ColorStrobe™

ORDERING INFORMATION

Cardboard:

10980261

Floor stand



SUITABLE FOR

Strobe Lite™, ColorStrobe Lite™

ORDERING INFORMATION

Cardboard:

10980276

Barndoor



SUITABLE FOR

Strobe/Strobe Lite™, ColorStrobe/ColorStrobe Lite™

ORDERING INFORMATION

Cardboard:

10980262

Frame adaptor



SUITABLE FOR

Strobe/Strobe Lite™, ColorStrobe/ColorStrobe Lite™

ORDERING INFORMATION

Cardboard:

10980263

Gel frame



SUITABLE FOR

Strobe/Strobe Lite™, ColorStrobe/ColorStrobe Lite™

ORDERING INFORMATION

Cardboard:

10980264

Stacker



SUITABLE FOR

Strobe™, ColorStrobe™

ORDERING INFORMATION

Cardboard:

10980265

BMFL Handles (2 pcs in a box)



SUITABLE FOR

BMFL Spot™, Blade™, WashBeam™

ORDERING INFORMATION

Cardboard:

10980233

LAMPS



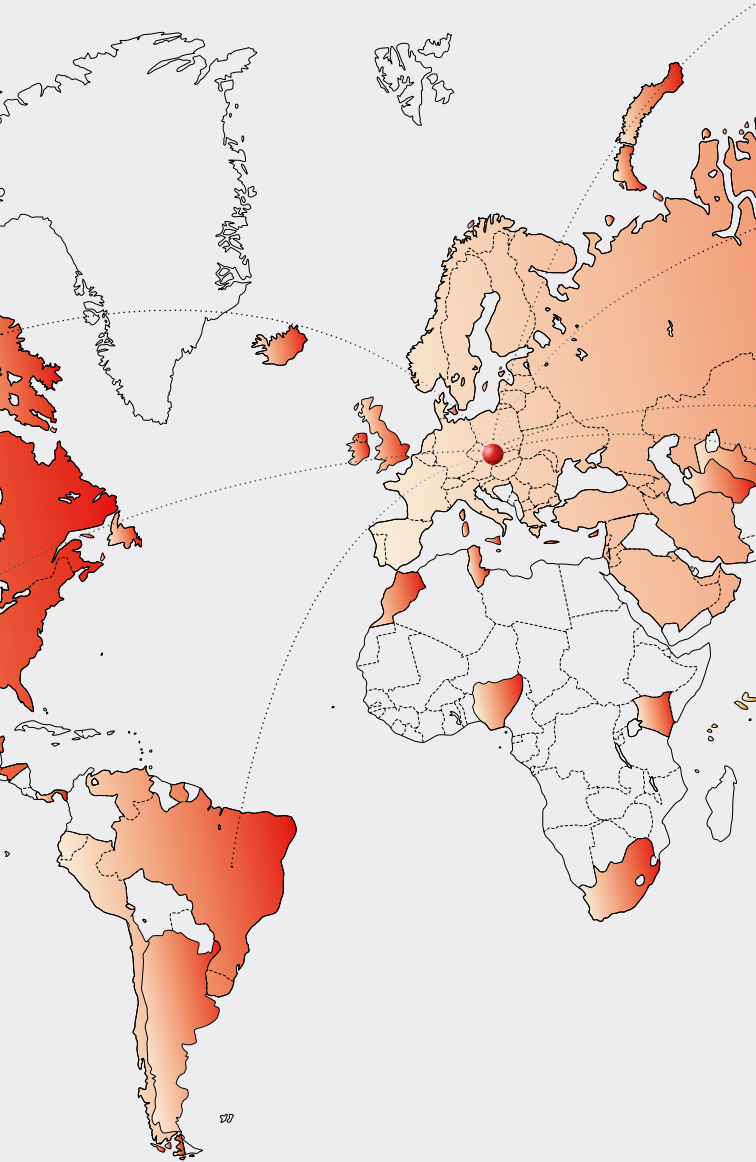
- Osram Lok-it HTI 1700/PS
- Philips MSR Platinum 35
- Osram Sirius HRI 280W RO
- Osram Sirius HRI 140W RO
- MSR Gold 300/2 MiniFastFit
- MSR Gold 575/2 MiniFastFit
- Philips MSR Gold 1500FF
- Philips MSR Gold 1200 FastFit
- Philips MSR 1200 SA
- Philips Hi-Brite 750W 80 V FastFit
- Philips MSR Gold 700 FastFit 6K
- Philips MSR 575W/2
- Osram HSR 575W/75
- Philips MSD 250W/2
- Osram HSD 250W/80
- Philips CDM-SA/T 150W942
- Osram HSD 150/70
- Philips ELC/10H 24V/250W
- Osram HMI 1200/GS
- Osram HMI 575W/GS
- Christie 330W NSHA
- PLC-XP100L
- MX660
- MX670
- MP622

Lamps

| LAMP | WATTAGE |
|------------------------------------|---------|
| Osram Lok-it! HTI 1700/PS | 1.700 W |
| Philips MSR Platinum 35 | 800 W |
| Osram Sirius HRI 280W RO | 280 W |
| MSR Gold 300/2 MiniFastFit | 300 W |
| MSR Gold 575/2 MiniFastFit | 575 W |
| Philips MSR Gold 1500FF | 1.500 W |
| Philips MSR Gold 1200 FastFit | 1.400 W |
| Philips MSR 1200 SA | 1.200 W |
| Philips Hi-Brite 750W 80 V FastFit | 750 W |
| Philips MSR Gold 700 FastFit 6K | 700 W |
| Philips MSR 575W/2 | 575 W |
| Osram HSR 575W/75 | 575 W |
| Philips MSD 250W/2 | 250 W |
| Osram HSD 250W/80 | 250 W |
| Philips CDM-SA/T 150W942 | 150 W |
| Osram HSD 150/70 | 150 W |
| Philips ELC/10H 24V/250W | 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 |

| USED IN | ORDERING NUMBER |
|--|-----------------|
| BMFL Spot/Wash/WashBeam | 14080049 |
| MMX Spot MMS WashBeam MMX Blade | 14080039 |
| Pointe | 14080047-01 |
| 300E Spot Wash Beam | 14080044 |
| 600E Spot Wash beam | 14080038 |
| ColorBeam 2500E AT ColorWash 2500eAT ColorSpot 2500EAT | 14080036 |
| ColorSpot 2500E AT ColorWash 2500E AT | 14080022 |
| ColorSpot 1200 E AT ColorWash 1200E AT | 14080006 |
| ColorWash 750 AT Tungsten | 14080032 |
| ColorSpot 700E AT ColorBeam 700E AT ColorWash 700E AT | 14080026 |
| ColorSpot 575 AT ColorMix 575 AT | 14080009 |
| ClubSpot 600 CT ClubSpot 500 CT ClubWah 500 CT ClubSpot 600CT | 14080024 |
| ColorSpot 250 AT ClubScan 250 CT | 14080010 |
| ColorSpot 170 AT ClubScan 250 CT | 14080023 |
| ClubSpot 160CT ClubSpot 150CT ColorMix 150 AT Wash ColorMix 150 AT Profile | 14080004 |
| ClubSpot 160CT ClubSpot 150CT | 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 |

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WORLD

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All specifications subject to change without notice.