60X 15W
RGBW
LEDS

12 ZONES
WITH INDIVIDUAL
CONTROL

STROBE,
BLINDER,
WASH, CYC

18 BIT
DIMMER

IP 67

60X 7W
WHITE
LEDS
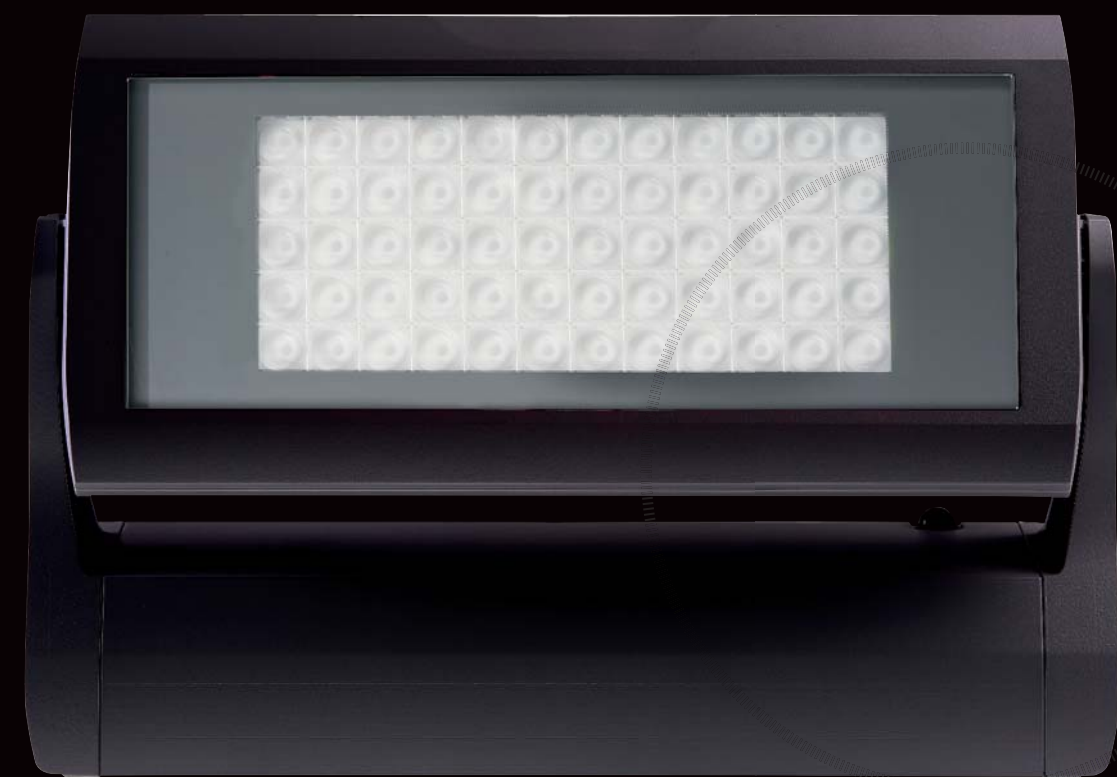
ROBIN®
Innovative Technology

w w w . r o b e . c z
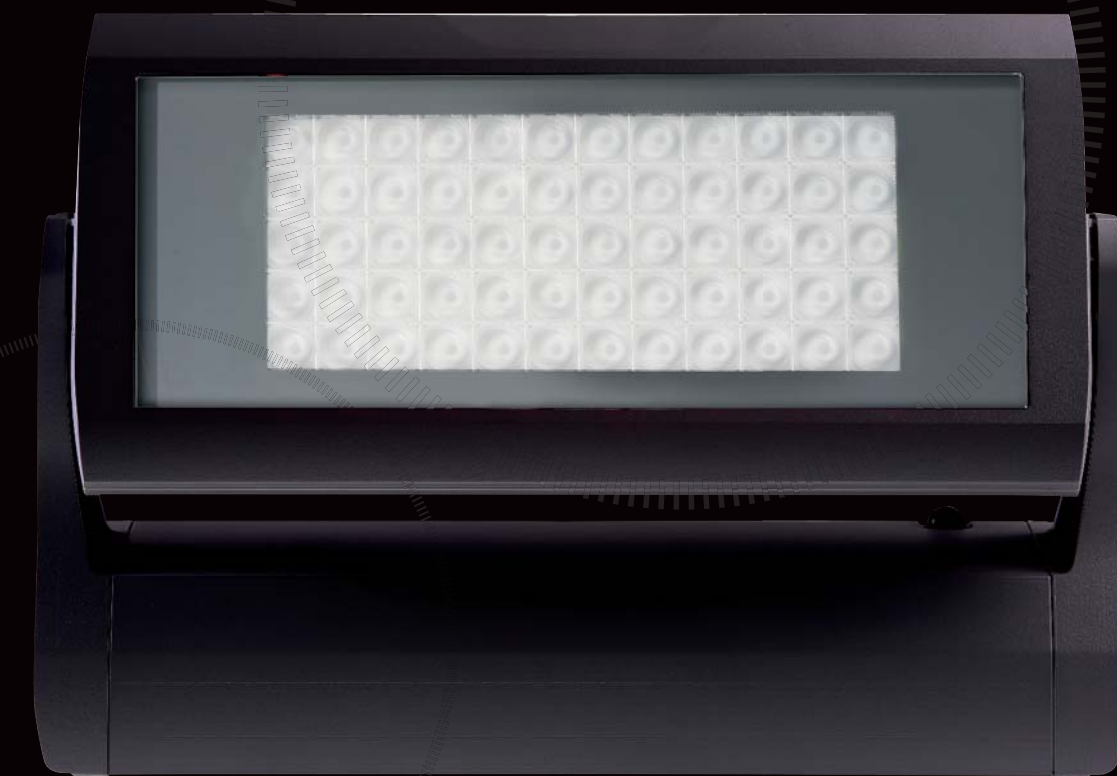
ROBE.

Strobe IP ™ /ColorStrobe IP ™

ROBIN®

Strobe IP ™ /ColorStrobe IP ™

ROBE.

ROBIN® Strobe IP™

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.

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° (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 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: 4
- Control channels: 8, 14, 3, 4
- Dimmer: 8 or 16 bit (internal 18 bit)

Movement
- Movement control: manual

Thermal Specification
- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)
- Minimum operating temperature: -20 °C (-4 °F)

Electrical Specification and Connections
- Power supply: Electronic auto-ranging
- Input voltage range: 100–277 V, 50/60 Hz (US); 100–240 V, 50/60 Hz (CE)
- Power consumption: 200 W at 230 V / 50Hz
- AC connection: power cable with plug
- DMX and RDM data in/out : Locking 5-pin XLR IP 67

Approvals
- CE Compliant
- cETLus Compliant (pending)

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

Rigging
- Universal operating position
- Removable surface mount adaptor
- C-clamp adaptor

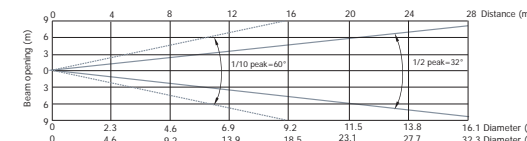## Included Items
- User Manual
- Pair of rubber legs

Accessories
- Top hat
- Half top hat
- Barndoor module
- C-clamp adaptor
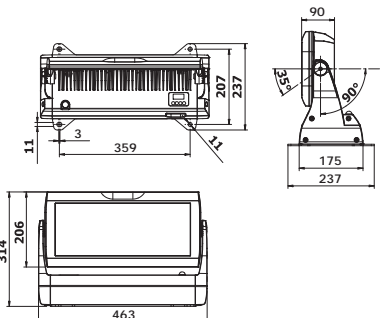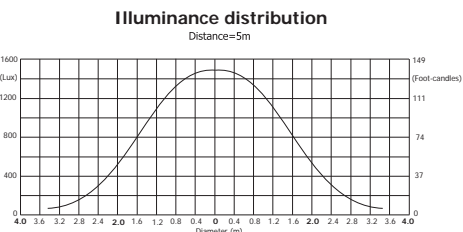- Surface mount adaptor

Legal:
- Strobe IP™ is a trademark of Robe lighting s.r.o.
- Strobe IP™ is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ROBIN® Strobe IP™

Illuminance distribution
Distance=5m

ROBIN® ColorStrobe IP™

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 60x 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.

Source
- Light source type: 60 x 15W RGBW LED multichips
- LED life expectancy: min. 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: 4
- Control channels: 9, 14, 18, 28, 84
- 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, 50/60 Hz (US); 100–240 V, 50/60 Hz (CE)
- Power consumption: 440 W at 230V / 50Hz
- AC connection: power cable with plug
- DMX and RDM data in/out: Locking 5-pin XLR IP 67

Approvals
- CE Compliant
- cETLus Compliant (pending)

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

Rigging
- Universal operating position
- Removable surface mount adaptor
- C-clamp adaptor

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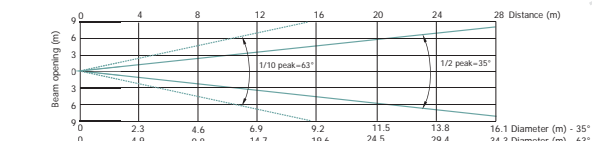- User Manual
- Pair of rubber legs

Accessories
- Top hat
- Half top hat
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- Surface mount adaptor

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ROBIN® ColorStrobe IP™

Illuminance distribution
Distance=5m