

# 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.

# Technical Specification

## Source

- Light source type: 60x 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 and Features

- 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: 200W at 230V / 50Hz
- AC connection: power cable with plug
- DMX and RDM data in/out : Locking 5-pin XLR IP 67
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## Approvals

- CE Compliant
- cETLus Compliant (pending)

## Mechanical specification

- Rugged aluminium housing
- Height: 314 mm (12.4")
- Width: 463 mm (18.2")
- Depth: 175/237 mm (6.9"/9.3") Without/with surface mount adaptor
- Weight: 14.3 kg (31.5 lbs)
- Ingress protection rating: IP67

## Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position

## Included items

- User Manual
- Universal Base Adaptor

## Optional 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