

UV Strobe IP™

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.

Technical Specification

Source

- Light source type: 60 x 385nm UV LEDs
- LED life expectancy: min. 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 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: 70°C (158°F)
- Minimum operating temperature: -20°C (-4°F)

Electrical specification and connections

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

Approvals

- CE Compliant
- cETLus Compliant (pending)

Mechanical specification

- Rugged aluminium housing
- Height: 314 mm (12.4")
- Width: 463 mm (18.2")
- Depth: 175/237 mm (6.9"/9.3") Without/with surface mount adaptor
- Weight: 14.3 kg (31.5 lbs)
- Ingress protection rating: 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
- Anti-glare: 10980385
- Set of Rubber Feet: 10980370
- Single Top Loader Case: 10120220
- Doughty Trigger Clamp: 17030386
- Safety wire 36 kg: 99011963