

UV Strobe™

Eye - popping UV effects with visible indigo glow combined with bright white strobe-blinder effects is making this product a truly unique 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 40x High Power White LED chips and 80x 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.

Technical Specification

Source

- Light source type: 80x 385nm UV + 40x 15W White LED chips
- Lifetime: min. 16.000 hours
- Typical lumen maintenance: 70% @ 16.000 hours

Optical system

- High efficient component optics
- Beam angle: White 32° (1/2 beam), UV 38° (1/2 beam), 60° (1/10 beam)

Dynamic Effects and Features

- 12 individually controllable segments (3 lines nad 4 columns)
- Strobe duration: 13 - 860 ms
- Strobe rate: 0,3 - 30 Hz
- Strobe effect: Ramp up, ramp down, ramp up-down, random flash, single flash
- High resolution electronic dimming

Control and programming

- Setting & Addressing: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 88 steps), built-in analyser for easy fault finding
- Wireless CRMX™ technology from Lumen Radio
- DMX Protocol modes: 4
- Control channels: 8, 20, 3, 4
- Dimmer: 8 or 16 bit

Movement

- Movement control: manual

Thermal specification

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 75°C (167°F)

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- 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: 15.3 kg (33.7 lbs)
- IP: 22

Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega adaptors with ¼-turn quick locks
- UV Strobe - Multipoint segment locking for big truss installation
- UV Strobe Lite - One pair of ¼ turn locking points, 1x Omega bracket with ¼ turn quick locks
- Removable floor stand

Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs

Optional accessories

- Accessory frame adaptor and gel frame: 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 a 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 patent