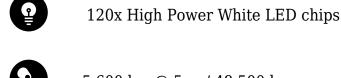# Strobe™ / Strobe Lite™

 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 120x High Power White LED 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.

120x High Power White LED chips

5.600 lux @ 5 m / 48.500 lm

32° (at 1/2 beam), 60° (at 1/10 beam)

12 zones control, continous full power operation, strobe effects

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Technical Specification

SOURCE

- Light Source Type: 120x High Power White LED chips
- CCT: 6.000 K
- LED Life Expectancy: Minimum 60 000 hours
- Typical Lumen Maintenance: 70% @ 60 000 hours

OPTICAL SYSTEM AND EFFECTS

- High efficient component optics
- Beam Angle: 32° (at 1/2 beam), 60° (at 1/10 beam)
- Individual control: 12 segments (3 lines and 4 columns)
- Strobe duration: 13-860 ms
- Strobe rate: 0.3-30 Hz
- Blinder effect: Continuous full power 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

CONTROL AND PROGRAMMING

- Setting & Addressing: Robe Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- Optional wireless version available: CRMX™ technology from Lumen Radio
- Control Channels: 8, 20, 3, 4
- Protocol Modes: 4
- Programs: 3 editable programs up to 88 steps
- Stand-alone operation
- 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 5-pin XLR
- Built in analyser for easy fault finding

THERMAL SPECIFICATION

- Maximum Ambient Temperature: 45° C (113° F)
- Maximum Housing Temperature: 75° C (167°C)

MOVEMENT

- Tilt adjustment: Manual

ELECTRICAL SPECIFICATION

- Electronic auto-ranging
- Input Voltage Range: 100-240 V, 50/60 Hz
- Power Consumption: 660 W
- Power Connector: Neutrik PowerCon

MECHANICAL SPECIFICATION

- Height (U-holder vertically): 350 mm (13.8")
- Width: 315 mm (12.4")
- Depth: 300 mm (11,8")
- Weight: 15.3 kg (33.7 lbs)
- Ingress protection: IP22

RIGGING

- Mounting Points: 1 pair of 1-turn locks
- Multipoint segment locking for big trusses instalations
- Omega Brackets: 2x Omega bracket with 1-turn quick locks

ACCESSORIES

- Optional: floor stand, barndoor, frame adaptor, gel frame, stacker

APPROVALS

- CE Compliant
- cETLus Compliant