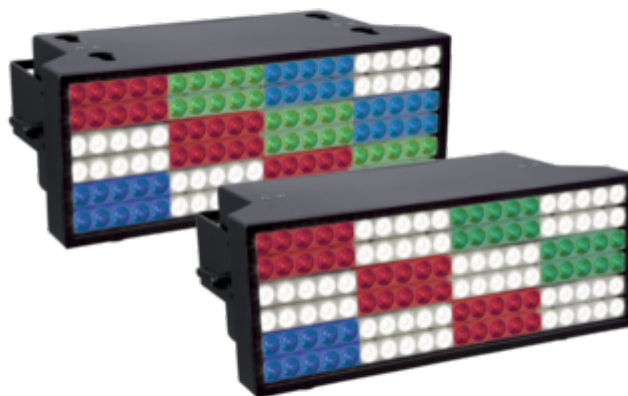# ColorStrobe™ / ColorStrobe Lite™

Power is everything, now in color! Add colour into your blinding strobing sequences with the ColorStrobe to achieve dyed effects, white flashing with colorful backgrounds or continuous bright light output with colored animations.

Ultimately controllable, conflgurable and arrayable. Super fast bursts of high powered pulses can be adjusted in frequency, duration and intensity, optically harnessed from the 120x High Power RGBW chips. Easy to rig individually or in multiples and easy to program, using direct segment control or the pre-deflned 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 15W RGBW LED chips

4.330 lx @ 5 m / 35.200 lm

35° (at 1/2 beam), 63° (at 1/10 beam)

12 zones control, continous full power operation, strobe effects

ROBE lighting s .r.o., Hazovice 2090
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Technical Specification

SOURCE

- Light Source Type: 120x 15W RGBW multichips
- LED Life Expectancy: Minimum 40.000 hours
- Typical Lumen Maintenance: 70% @ 40.000 hours

OPTICAL SYSTEM AND EFFECTS

- High efficient component optics
- Beam Angle: 35° (at 1/2 beam), 63° (at 1/10 beam)
- Individual control: 1, 4 or 12 zones
- Strobe: 13-860 ms
- Strobe rate: 0.3-30 Hz
- Colour Mixing System: RGBW or CMY colour mixing, CTO
- Virtual Colour Wheel: with 237 colours including whites (2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K)
- Tungsten Lamp Effects at Whites: 2.700 K and 3.200 K
- Colour changer effect: Continuous full power RGBW operation with high resolution dimmer
- High Resolution Dimmer: 0-100%
- 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: 9, 14, 18, 28, 84
- Protocol Modes: 5
- 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 3-pin & 5-pin XLR
- Built in analyser for easy fault finding

THERMAL SPECIFICATION

- Maximum Ambient Temperature: 45° C (113° F)
- Maximum Housing Temperature: 90 °C (194 °F)

ELECTRICAL SPECIFICATION

- Electronic auto-ranging
- Input Voltage Range: 100-240 V, 50/60 Hz
- Power Consumption: 1300 W
- Power Connector: Neutrik PowerCon

MECHANICAL SPECIFICATION

- Height (U-holder vertically): 350 mm (13.8")
- Width: 315 mm (17,7")

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- Depth: 300 mm (11,8")
- Weight: 16.8 kg (37 lbs)
- Ingress protection: IP 22

MOVEMENT

- Tilt adjustment: Manual

RIGGING

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

ACCESSORIES

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

APPROVALS

- CE Compliant
- cETLus Compliant