

# ColorStrobe™

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, 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 RGBW 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 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, continuous full power operation, strobe effects

# 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 (12.4")

- Depth: 300 mm (11,8")
- Weight: 16.8 kg (37 lbs)
- Ingress protection rating: IP20

## **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