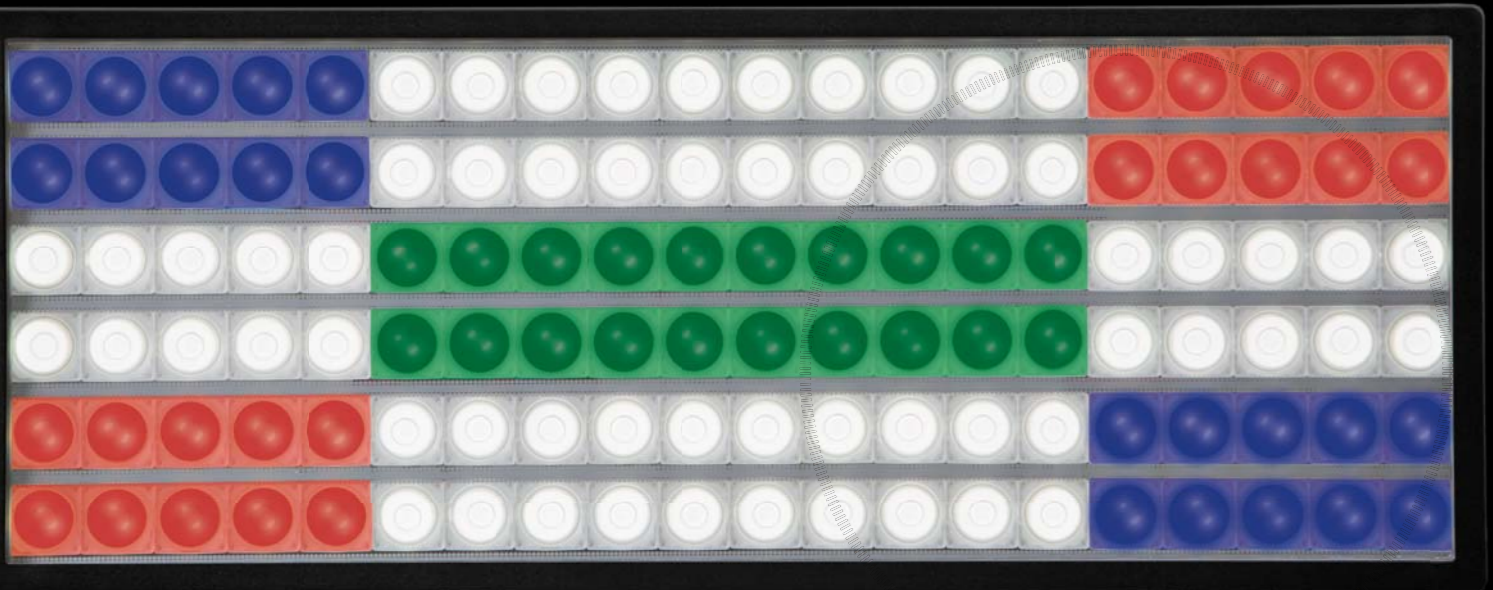


120 X 15W  
RGBW  
LEDS

12 ZONES  
WITH INDIVIDUAL  
CONTROL

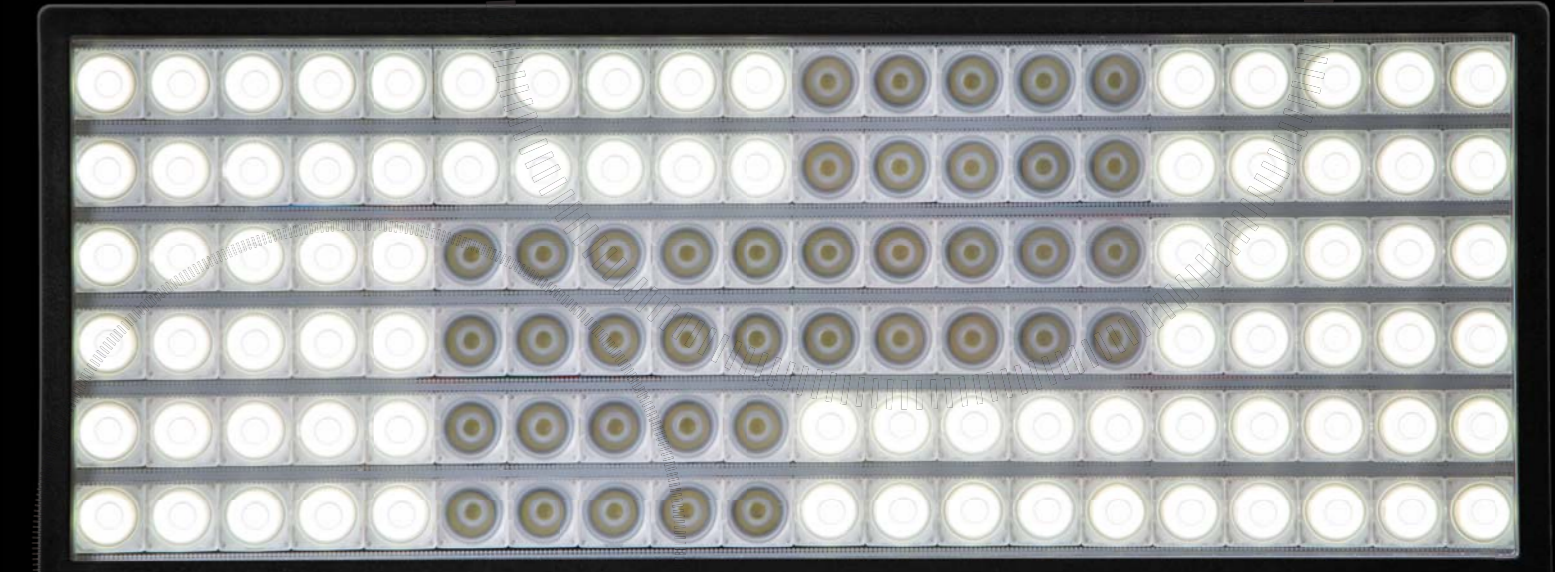
STROBE,  
BLINDER,  
WASH, CYC



18 BIT  
DIMMING

SEMI  
WATER-  
PROOF

120 X 7W  
WHITE  
LEDS



# ROBIN® Strobe™ /ColorStrobe™



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# /ColorStrobe™

ROBIN® Strobe™ /ColorStrobe™

# ROBIN® Strobe™



# Product diagrams

# ROBIN® ColorStrobe™

# Product diagrams

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 7 Watt 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, MANet and sACN protocols. Optional wireless DMX module.

## 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: 13-862 ms
- Strobe rate: 0-30 Hz
- Blinder effect: Continuous full power operation with high resolution dimmer
- High Resolution Dimmer: 0-100%
- Strobe effects: Ramp up, ramp down, ramp up-down, random flash, single flash, microphone driven strobe effect

## Electrical Specification

- Electronic auto-ranging
- Input Voltage: 100-240 V AC, 50-60Hz
- Power Consumption: 660W
- Power Connector: Neutrik PowerCon In/Out
- Standard Compliance: CE; cETLus

## Mechanical Specification

- Height: 190 mm (7.5")
- Width: 450 mm (17.7")
- Depth: 300 mm (11.8")
- Weight: 10 kg (22.1 lbs)

## Movement

- Tilt adjustment: Manual

## Thermal

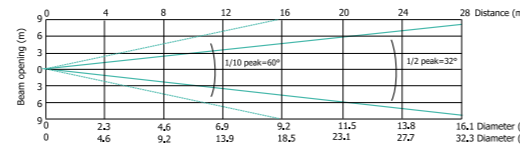
- Maximum Ambient Temperature: 45 °C (113 °F)
- Maximum Housing Temperature: 75 °C (167 °C)

## Control and programming

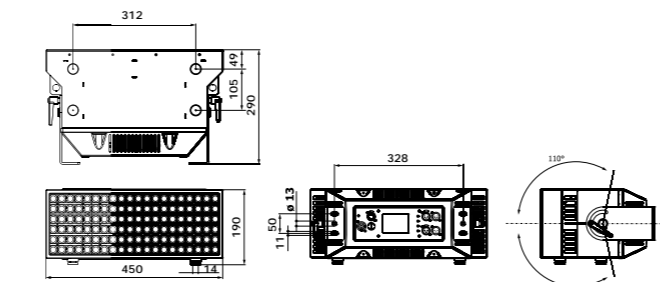
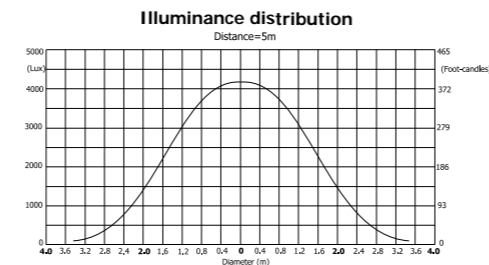
- Setting & Addressing: Robe Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN
- Optional wireless version available: CRMX™ technology from Lumen Radio
- Control Channels: 3, 4, 8, 20
- Protocol Modes: 4
- Programs: 3 editable programs up to 40 steps
- Stand-alone 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

## Rigging

- Mounting Points: 2 pairs of 1/4-turn locks
- Multipoint segment locking for big truss instalations
- Omega Brackets: 2x Omega bracket with 1/4-turn quick locks



Distance (m)	4	5	8	12	16	20	24	28
White	6672/626	4276/397	1968/155	741/68	417/38	267/25	186/17	136/13



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.

## 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: 32° (at 1/2 beam), 43° (at 1/10 beam)
- Individual control: 12 segments (3 lines and 4 columns)
- Strobe: 0-862 ms
- Strobe rate: 0-30 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 (Internal 18 bit): 8 or 16 bit
- Strobe effects: Ramp up, ramp down, ramp up-down, random flash, single flash, microphone driven strobe effect

## Electrical Specification

- Electronic auto-ranging
- Input Voltage: 100-240 V AC, 50-60Hz
- Power Consumption: 1.300W
- Power Connector: Neutrik PowerCon In
- Standard Compliance: CE; cETLus

## Mechanical Specification

- Height: 190 mm (7.5")
- Width: 450 mm (17.7")
- Depth: 300 mm (11.8")
- Weight: 12.5 kg (27.6 lbs)

## Movement

- Tilt adjustment: Manual

## Thermal

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

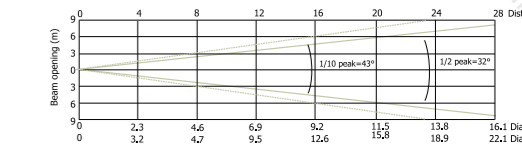
## Control and programming

- Setting & Addressing: Robe Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, Art-Net, 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 100 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

## Rigging

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

# ROBIN® ColorStrobe™



Distance (m)	4	5	8	12	16	20	24	28
Red	1418/134	910/86	396/33	166/15	90/8	48/3,7	28/2,7	20/2,2
Green	2375/220	1520/141	594/55	264/25	148/14	85/9	66/6	48/5
Blue	353/33	226/21	88/8	38/4	22/2	14/1,3	10/0,9	7/0,7
White	2125/197	1360/126	530/49	236/22	133/13	85/8	59/5,5	43/4
R+G+B+W	6125/564	3920/364	1530/142	680/63	383/36	245/23	170/16	125/12

