

## MP-COLOR48 RDM RGBW (LEDs independent segment control)



art. 1941

### Short description

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LIGHT, POWERFUL.

Wash/flood light fixture with 6 independent segment control 8 LEDs, which can be controlled individually to create engaging eye candy that enhances any live production.

This type of luminous performance from such a compact device has been unthinkable until now.

It is all thanks to an efficient microprocessor controlled thermal system combined with the use of a new high efficiency RGBW LED.

High performance 38.800lm RGBW LED wash/flood with 60lm/W efficiency. Flicker-free operation with 0-100% smooth dimming.

IP65 protection rating with XLR5 and Powercon connectors.

IP67 on request.

DMX-RDM / DRS

- Standard fixture colour finishing is black. Optional grey and white (art. FX-COLOUR).

### Description

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#### • SOURCE

48 High Power RGBW LEDs

Expected lifetime: 50.000 hours

Max power on LEDs:

- RED 636nm - 116W - 7200lm

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- GREEN 517nm - 156W - 14000lm

- BLUE 452nm - 156W - 2400lm

- WHITE 4000K - 156W - 15200lm

Color temperature range: 2000K - 15000K

CRI typical 85

Efficiency 60lm/W

### • OPTIC

PMMA 8N and ultra white tempered glass

10°; (38mm lenses)

On request: 20°; 35°; 15°; x30°; 30°; x50°;

Available on request:

- 20°; and 30°; diffuser holographic filter (to match with 10°; lens)

- 65°; frost filter

- Barn-door

- Anti-glare

### • SPECIAL FEATURES

6 independent controllable 8LED sections

### • CONTROL

Standard interface: RS-485, optocoupled input

Protocol: USITT DMX512, RDM

### • CONNECTIONS

Signal: On panel Male-Female XLR5 IP65, on request cable

Main power: Male-Female IP65 Power connector, on request cable

Optional: Wireless DMX receiver (Wireless Solution)

### • SETUP AND CONFIGURATION

DMX RDM / DRS

On board control panel with touch technology

Blue LED display with flip function

Dedicated DMX channel for white balance (from 2900K to 13000K)

DMX or Auto mode with Master-Slave function

## MP-COLOR48 RDM RGBW (LEDs independent segment control)

Halogen simulation

CYM simulation

Ultrafast strobe effect

Electronic smooth dimming

Flicker-free function

### • ENVIRONMENT and THERMAL MANAGEMENT

Cooling: Digital sensor controlled IP68 FAN

Progressive thermal protection managed by digital sensor

Temperature range, operating: -40°C to 50°C

Temperature range, start-up: -30°C to 50°C

Temperature range, storage: -40°C to 80°C

Thermal protection: Digital sensor progressive thermal protection

Metal anti-condensation valve

### • RATING PROTECTION

IP65 (On request IP67 changing connectors)

### • TILT

Manual -45°, +95°

### • DMX CHANNELS

- 4 ch mode

- 9 ch mode

- 24 ch mode

- 30 ch mode

### • POWER SUPPLY

Surge Protection 10KA@8/20uS, 10KV

Voltage range: 100-240VAC (140-336VDC)

Frequency range: 47-63Hz

Active Power Factor: PF>0.95@230V

Current: 1,9A@230V, 3,8A@120V

Power: 440W max

### • PHYSICAL

## MP-COLOR48 RDM RGBW (LEDs independent segment control)

WxDxH: 622x206x330mm

Weight: 16 Kg