

Colordash Par H18X M



The Colordash Par H18X M is a rugged RGBWA-UV LED wash with a C5-X marine grade coating, designed for events in demanding conditions. It's at home in any weather with IP-rated connections, offers adjustable PWM to avoid camera flicker, and features RDM for added flexibility.

- Rugged RGBWA-UV LED wash with C5-X marine grade coating for events in demanding conditions
- At home in any weather conditions and any environment with IP rated power and DMX connections
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- RDM (Remote Device Management) for added flexibility
- Selectable, smooth dimming curves for eliminate flicker and choppiness in fades
- Easy to read OLED display with security/protective cover and touchscreen interface
- Advanced optics provide exceptional color mixing and high efficiency
- Heavy duty single yoke for rock solid installation

SPECIFICATIONS

Optical

Light Source: 18 LEDs (HEX-color RGBWAUV) 12 W
Color Temperature (range): 2800 to 10,000K
Color Temperature (at full): 8017 K
Beam Angle: 25.2°
Field Angle: 39.4°
Lumens: 6485 lm
Illuminance: 1259 lux @ 5 m
Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25,000 Hz

Dynamic Effects

Dimmer: Electronic
Shutter/Strobe: Electronic
Strobe Rate: 0 to 20 Hz
Standalone Color Mixing: Yes
Color Temperature Presets: Yes
Dim Modes: 4
Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 10x 10 x 5.51 in (254 x 254 x 140 mm)
Weight: 14.8 lb (6.7 kg)
Exterior Color: White, C5-M Coated
Housing Material: Aluminum diecast

Connections

Power Connection: Bare wired to Neutrik powerCON or Neutrik powerCON TRUE1 Compatible or Seetronic Powerkon (powerCON Compatible)
Data Connectors: Bare Wire

Cable Length:

Cable Length (signal): 5 ft (1.5 m)
Cable Length (power): 5 ft (1.5 m)

Control

Control Protocol: DMX, RDM
DMX Channels: 6, 8, 9, 13 or 14
Modes/Personalities: 5 personalities (6ch, 8ch, 9ch, 13ch, 14ch)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current: 154 W, 1.277A @ 120 V, 60 Hz
Power and Current: 152 W, 0.740 A @ 208 V, 60 Hz
Power and Current: 151 W, 0.666 A @ 230 V, 50 Hz

Certifications / Qualifications

CE, MET, FCC, UKCA:
IP Rating: IP67, outdoor/wet, with pressure equalizing M12 GORE valve
Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN
 RDM2go™

What's Included

COLORDash Par H18X IP MW