

# COLORdash PAR H12X IP



## SPECIFICATIONS

### Optical

- Light Source: 12 LEDs (hex-color RGBAW+UV) 120 W, (512 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 10,000 K
- Color Temperature (at full): 11,008 K
- Beam Angle: 22.2°
- Field Angle: 36.9°
- Lumens: 4,532
- Illuminance (total): 1,052 lux @ 5 m
- Selectable PWM: 600, 1.2k, 2k, 4k, 6k, 25k 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

### Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Seetronic Powercon power linking cables
- 5-pin IP or Non-IP DMX Cables

## FEATURES

- Rugged RGBWA-UV LED wash for events where indoor/outdoor flexibility is needed
- At home in any weather conditions 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 password protection and touchscreen interface
- Advanced optics provide exceptional color mixing and high efficiency
- Double-bracketed yoke with omega bracket doubles as floor stand

## Construction / Physical

- Dimensions: 9.1 x 12 x 9.8 in (232 x 305.4 x 247.9 mm)
- Weight: 11.8 lbs (5.4 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum die-cast
- Accessory Holder/Gel Frame Size: 8.75 in (222 mm)

## Connections

- Power Connection: Edison (Local) plug to Seetronic Powercon IP65
- Power Output: Seetronic Powercon IP65
- Data Connectors: 3 and 5-pin IP65 XLR
- Cable Length (power): 5 ft (1.5 m)

## Control

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

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 11 units @ 120 V; 19 units @ 208 V; 21 units @ 230 V
- Power and Current: 126 W, 1.041 A @ 120 V, 60 Hz
- Power and Current: 123 W, 0.604 A @ 208 V, 60 Hz
- Power and Current: 123 W, 0.547 A @ 230 V, 50 Hz

## Certifications / Qualifications

- CE, MET, FCC, UKCA
- IP Rating: IP65, temporary outdoor/wet use
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- Colordash Par H12XIP
- Seetronic powercon IP65 power cord
- Gel frame holder (8.75 in/222 mm accessories)
- Omega bracket