

COLORDash PAR H12X IP



The COLORDash PAR H12X IP is a rugged, lightweight, and high-output IP65-rated RGBAWUV LED wash light delivering a broad color palette with smooth, flicker-free dimming.

This versatile, die-cast workhorse is ideal for any indoor or outdoor application, whether live or on camera, placed in a rig or on the floor.

- Features 12 hex-color RGBAW+UV LEDs delivering over 4,500 lumens of powerful output.
- Provides a versatile 2800K to 10,000K color temperature range for calibrated white light.
- Housed in a lightweight, die-cast IP65-rated body for reliable all-weather performance.
- Combines four selectable dimming curves and adjustable PWM for smooth, flicker-free operation.
- Includes RDM support for remote addressing and troubleshooting alongside multiple DMX personalities.
- Offers versatile placement with a double-bracketed yoke for rigging or floor-standing use.

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

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

Certifications: CE, MET, FCC, UKCA

IP Rating: IP65, temporary outdoor/wet use

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Optional Accessories

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

Seetronic Powercon power linking cables

5-pin IP or Non-IP DMX Cables

What's Included

Colordash Par H12XIP
Seetronic powercon IP65 power cord
Gel frame
Omega bracket