



COLORDash Par H7X IP

The COLORDash PAR H7X IP is a compact, all-weather RGBWAUV LED wash light that delivers a broad palette of high-output, flicker-free color with smooth 16-bit dimming.

Perfect for a wide range of applications from live events and broadcast to theatrical productions, this fixture excels in any indoor or outdoor environment where a compact, high-performance color wash is required.

- Features 7 hex-color (RGBAW+UV) LEDs that produce a powerful 2,664-lumen output.
- Achieve precise color mixing with hex-color LEDs and a 2800K to 10,000K CCT range.
- Built with a rugged, IP65-rated die-cast housing for reliable all-weather operation.
- Supports both DMX and RDM protocols for flexible remote addressing and control.
- Ensures flicker-free on-camera performance with adjustable Pulse Width Modulation settings.
- Offers four selectable dimming curves for exceptionally smooth, professional-grade fades.

SPECIFICATIONS

Optical

Light Source: 7 LEDs (hex-color RGBAW+UV) 84 W, (513 mA), 50,000 hours life expectancy

Color Temperature (range): 2800 to 10,000 K

Color Temperature (at full): 11,477 K

Beam Angle: 23°

Field Angle: 37.9°

Lumens: 2664

Illuminance (total): 583 lux @ 5 m

Selectable PWM: 600, 1.2k, 2k, 4k, 6k, 25k Hz

Connections

Power Connection: Edison (Local) plug to Seetronic Powercon IP65

Power Output: Seetronic Powercon IP65

Data Connectors: 3- and 5-pin XLR, 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)

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

Customizable Programs: No

Construction / Physical

Dimensions: 6.7 x 9.6 x 9.8 in (170 x 243.4 x 248.1 mm)

Weight: 7.4 lbs (3.4 kg)

Exterior Color: Black

Housing Material: Aluminum alloy, Aluminum die-cast

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 19 units @ 120 V; 34 units @ 208 V; 37 units @ 230 V

Power and Current: 71 W, .604 A @ 120 V, 60 Hz

Power and Current: 69 W, .352 A @ 208 V, 60 Hz

Power and Current: 68 W, .318 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

COLORDash Par H7X Barndoor

What's Included

Colordash Par H7XIP

Seetronic powercon IP65 power cord

Gel frame

Quick Reference Guide