



COLORDash PAR H18X

A powerful and durable RGBWAUV LED wash light that delivers a broad and versatile palette of colors with smooth, high-precision 16-bit dimming and flicker-free operation. Perfectly suited for touring, broadcast, and live event applications where a durable, high-output, and flicker-free wash light is essential for use either on the floor or in the rig.

- Delivers 5,736 lumens of output from 18 hex-color RGBWAUV LEDs.
- Offers a wide 2800K to 10,000K CCT range for precise white light control.
- Provides a fixed 23.6° beam angle and 38.6° field angle for wide wash coverage.
- Adjustable PWM frequencies ensure flicker-free performance for broadcast and on-camera use.
- Supports DMX and RDM protocols with multiple channel modes for versatile control options.
- Includes a versatile double-bracketed yoke that also functions as a convenient floor stand.

SPECIFICATIONS

Optical

Light Source: 18 LEDs (HEX-color RGBWAUV) 150 W, (550 mA), 50,000 hours life expectancy.

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

Color Temperature (at full): 9507K

Beam Angle: 23.6°

Field Angle: 38.6°

Lumens: 5,736

Illuminance: 1,207 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: 12.45 x 4.38 x 8.68 in (316.4 x 111.5 x 220.7 mm)

Weight: 10.4 lb (4.7 kg)

Exterior Color: Black

Housing Material: Aluminum die-cast

Accessory Holder/Gel Frame Size: 9.25 in (235 mm)

Connections

Power Connection: Edison (local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Data Connectors: 3- and 5-pin XLR

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

Control

Control Protocol: DMX, RDM

DMX Channels: 6, 8, 9, 13 or 14

Modes/Personalities: 3 personalities (6ch, 8ch, 9ch, 13ch, 14ch)

Electrical

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

Power Linking: 9 units @ 120 V; 15 units @ 208 V; 17 units @ 230 V

Power and Current: 155 W, 1.305 A @ 120 V, 60 Hz

Power and Current: 153 W, 0.773 A @ 208 V, 60 Hz

Power and Current: 152 W, 0.704 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

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

Optional Accessories

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

Neutrik® powerCON® cables

3- or 5-pin DMX Cables

Barndoor

What's Included

COLORdash PAR H18X
Seetronic Powerkon IP65 power cord
Gel frame
Omega bracket
Quick Reference Guide