

## COLORDash Par-Quad 18



A compact and durable PAR-style wash light powered by 18 quad-color RGBA LEDs, designed to produce a broad spectrum of saturated colors and whites without multi-colored shadows.

Perfect for theatrical productions, mobile entertainers, and architectural applications where a versatile and easy-to-deploy color wash with simplified power and data connections is needed.

- Achieves a wide color spectrum and variable whites from 18 powerful 7W quad-color RGBA LEDs.
- Delivers a smooth, even wash with an 18° beam angle and 32.5° field angle.
- Built for broadcast and theatrical use with completely silent and flicker-free operation.
- Offers flexible programming with selectable 4, 6, or 10-channel DMX control modes.
- Features locking powerCON connectors for linking up to 25 units, plus 3- and 5-pin DMX.
- Housed in a durable metal chassis with a split-yoke bracket for flexible mounting or floor use.

### SPECIFICATIONS

#### Optical

**Light Source:** 18 LEDs (quad-color RGBA) 7 W, (500 mA), 50,000 hours life expectancy

**Color Temperature (range):** 2800 to 10000 K

**Installed Optics:** 20°

**Beam Angle:** 18°

**Field Angle:** 32.5°

**Illuminance:** 1,210 lux @ 5 m

**PWM Frequency:** 600 Hz

#### Dynamic Effects

**Dimmer:** Electronic

**Shutter/Strobe:** Electronic

**Strobe Rate:** 0 to 20 Hz

**Standalone Color Mixing:** Yes

**Color Temperature Presets:** Yes

**Built-in Automated Programs:** Yes

#### Construction / Physical

**Dimensions:** 12.7 x 11.7 x 4.1 in (323 x 298 x 106 mm)

**Weight:** 10.2 lb (4.6 kg)

**Exterior Color:** Black

**Accessory Holder/Gel Frame Size:** 9.25 in/235 mm accessories

#### Connections

**Power Connection:** Edison plug to Neutrik powerCON

**Power Input:** Neutrik powerCON

**Power Output:** Neutrik powerCON

**Data Connectors:** 3- and 5-pin XLR

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

#### Control

**Control Protocol:** DMX

**DMX Channels:** 4, 6 or 10

**Modes/Personalities:** 3 personalities (4CH, 6CH, 10CH)

#### Electrical

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

**Power Linking:** 13 units @ 120 V; 22 units @ 208 V; 24 units @ 230 V, 25 units @ 240 V

**Power and Current:** 118 W, 1.00 A @ 120 V, 60 Hz

**Power and Current:** 116 W, 0.59 A @ 208 V, 60 Hz

**Power and Current:** 115 W, 0.54 A @ 230 V, 50 Hz

#### Certifications / Qualifications

**Certifications:** CE, MET

**IP Rating:** IP20, dry location

#### Optional Accessories

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

Neutrik powerCON cables

3- or 5-pin DMX Cables

## What's Included

COLORDash Par-Quad 18

Neutrik powerCON power cord

Gel frame holder (9.25 in/235 mm accessories)

Gel frame