

**LIGHT
PUB** 
MARKETING
L U M I E R E



RUSH DC 1 Aqua

This compact and bright LED fixture projects brilliant aquatic decoration effects. With full electronic dimming, five selectable colors plus open white, split color options and a variable speed of effect all controlled via stand alone or DMX modes, it offers a variety of ranging moods – from chill to warm and from a silent trickle to a surging waterfall. Ideal for shows, clubs or simply your own personal party, the RUSH DC 1 Aqua will wash liquid light through the crowd, the lounge, across walls and above bar counters.

Super bright 75 W LED engine

Dual-effect wheels for the ultimate aquatic decoration effect

5 selectable colors plus open white with split-color option

GALLERY



FEATURES

- Bright and compact LED water effect lighting
- 5 selectable colors plus open white and split color option
- Variable manual focus
- Variable effect speed and direction control
- Master / slave function
- 5-pin XL

TECHNICAL SPECIFICATIONS

Physical

Length: 276 mm (10.9 in.)

Width: 342 mm (13.5 in.)

Height: 143 mm (5.7 in.)

Weight: 4.1 kg (9.1 lbs.)

Dynamic Effects

Color wheel: 5 colors plus open, wheel rotation with variable direction and speed

Effect wheel: 2 rotating water effect wheels with variable direction and speed

Electronic dimming: 0 - 100%

Focus: Manual

Control and Programming

Control options: DMX, standalone operation

DMX channels: 4

Setting and addressing: Control panel with LCD display

DMX compliance: USITT DMX512/1990

Optics

Light source: 75 W LED engine

Beam angle: 40

Minimum LED lifetime: 50 000 hours (to >70% luminous output)*

*Figure obtained under manufacturer's test conditions:

Construction

Color: Black

Housing: High-impact flame-retardant thermoplastic

Protection rating: IP20

Installation

Mounting: Bracket for surface or truss mounting

Location: Indoor use only, must be fastened to surface or structure

Orientation: Any

Connections

AC power in/thru: Neutrik PowerCon

DMX data in/thru: 5-pin locking XLR

Electrical

AC power: 100-240 V nominal, 50/60 Hz

Typical total power consumption: 104 W

Typical Power and Current

110 V, 60 Hz: 1.5 A, 104 W

230 V, 50 Hz: 0.9 A, 102 W

Thermal

Cooling: Forced air (temperature-regulated, low noise)

Maximum ambient temperature (Ta max.): 40° C (104° F)

Minimum ambient temperature (Ta min.): 0° - 180° C (32° - 356° F)

Minimum ambient temperature (Ta min.): 0° C (32° F)

Total heat dissipation (calculated, +/-10%, at full intensity): 355 BTU/hr

Approvals

EU safety: EN 60598-2-17 (EN 60598-1), EN 62471, EN 62493

EU EMC: EN 55015, EN 55032, EN 55103-2, EN 61000-3-2, EN 61000-3-3, EN 61547

US safety: UL 1573

US EMC: 47 CFR Part 15 Class A

Canadian safety: CSA C22.2 No. 166

Canadian EMC: ICES-003 Class A

Australia/NZ: C-TICK N4241

Included Items

Power cable, 1.5 m, without mains plug:

Mounting bracket:

Accessories

Cables, 16 A, for connection to power in chains:

Power input cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon input connector, 3 m (9.8 ft.): P/N 11541508

Power relay cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon connectors, 1.4 m (4.6 ft.): P/N 11541509

Power relay cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon connectors, 2.25 m (7.4 ft.): P/N 11541510

Power relay cable, 14 AWG, UL, SJT, 1.5 mm², H05VV-F, with PowerCon connectors, 3.25 m (10.7 ft.): P/N 11541511

Power connectors:

Neutrik PowerCon NAC3FCA input connector, cable mount, blue: P/N 05342804

Neutrik PowerCon NAC3FCB output connector, cable mount, light grey: P/N 05342805

Related Items

RUSH™ Software Uploader 1: P/N 91611399

Ordering Information

RUSH DC 1 Aqua™ in cardboard box, EU model: P/N 90480050

RUSH DC 1 Aqua™ in cardboard box, US model: P/N 90480055

