



C-Splash 2 – submersible, colour- changing LED spotlight for use in fresh and salt water

C-Splash 2

C-Splash 2 is an ultra-thin, submersible fixture designed to provide vibrant colour and colour-changing light in fresh and saltwater locations to a depth of 4.6 meters. With its watertight cast brass housing and silicon bronze adjusting hardware, C-Splash 2 is perfect for water-based applications such as fountains and theme park installations, as well as for applications situated in harsh environments.

Benefits

- Rugged and watertight; extremely low-maintenance
- Choice of beam angles and light positioning
- Compatible with industry-leading controls

Features

- Long-life LEDs delivering RGB colours and light output of over 500 lumens
- IP68-rated: also able to withstand water treated with bromine or chlorine
- 10° clear glass lens for extended light projection and 22° frosted tempered glass lens for a soft-edge beam
- Locking base and pivot allows vertical and horizontal rotation through full 360°
- Works with complete Philips line of controllers, as well as third-party DMX controllers

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Application

- Water-based applications
- Harsh environments

Specifications

Type	BCP468
Light source	Integral LED-module
Power (maximum at full output, steady state)	25 W
Beam angle	10° (clear lens) or 22° (frosted lens)
Luminous flux	583 lm (10°), 515 lm (22°)
Luminaire efficacy	20.6 lm/W (frosted lens) / 23.3 lm/W (clear lens)
Maintenance of lumen output - L50	50,000 hours at 50°C
Operating temperature range	-20 to +50°C

Driver	Integrated
Power/Data Supply	PDS-60 24 V; supply for indoor and outdoor applications PDS-150e; supply for Ethernet and DMX installations
Mains voltage	24 V DC
Dimming	Digital via PDS-60 24V or PDS-150e
Material	Housing: cast brass Lens: clear or frosted tempered glass
Connection	18.3 m unified power/data cable, standard, 45.7 m maximum 121.9 m total per power/data supply
Installation	Surface mounted

Versions



C-Splash 2 BCP468 LED fixture for underwater applications

