LED Underwater BCP170/171

BCP170 9LED RGB 12V 36 IP68 C

LED Underwater BCP170/171, 370 lm, 18 W, RGB, 36°, Dynamix DMX, Safety class III, Baseplate

People want to create a pleasant atmosphere around their property – something that will catch visitors' attention, make them feel good and want to come back again. They want to be able to create an appealing ambience at minimum cost, though without compromising on the quality of the lighting. Combining a robust, simple design with reliable performance, LED Underwater delivers a variety of attractive lighting effects to bring property landscapes to life. Fully IP68 to a depth of 3 meters, it offers a choice of beams and tones of white light for precision illumination of water features. A dedicated bracket ensures easy surface mounting.

Product data

General Information

Lamp family code	LED-HP [LED High Power]
Light source replaceable	No
Driver included	No
Light source engine type	LED
CE mark	CE mark
Warranty period	1 years
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Luminous Flux	370 lm
Luminous Efficacy (rated) (Nom)	20.56 lm/W
Light source color	RGB

Optical cover type	Tempered glass
Luminaire light beam spread	36°

Operating and Electrical

Input Voltage	12 V
Power Consumption	18 W
Connection	Screw connection block
Cable	Cable 3.0 m without plug

Temperature

Ambient temperature range	–20 to +35 ℃

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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Electronic transformer primary 230 to 240 V, secundary 12 V
Control interface	Dynamix DMX
Constant light output	No

Mechanical and Housing

Housing Material	Metal
Optical cover material	Glass
Housing Color	Copper-bronze
Mounting device	Baseplate
Optical cover shape	Conical
Optical cover finish	Clear
Overall height	67 mm
Overall diameter	154 mm

Approval and Application

Ingress protection code	IP68 [Dust penetration-protected, pressure watertight]
Mech. impact protection code	IK07 [2 J reinforced]

Protection class IEC

	Safety class III

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	Programmable

Product Data

Order product name	BCP170 9LED RGB 12V 36 IP68 C
Full product name	BCP170 9LED RGB 12V 36 IP68 C
Full product code	911401620402
Order code	911401620402
Material Nr. (12NC)	911401620402
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	4

Dimensional drawing