



LED Underwater BCP170/171

BCP170 9LED WW 12V 36 IP68

LED Underwater BCP170/171, 790 lm, 18 W, 830 warm white, 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		Color rendering index (CRI)	
Lamp family code	LED-HP [LED High Power]	Light source color	>80
Light source replaceable	No	Optical cover type	830 warm white
Driver included	No	Luminaire light beam spread	Tempered glass
Light source engine type	LED		36°
CE mark	CE mark	Operating and Electrical	
Warranty period	1 years	Input Voltage	12 V
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	18 W
		Connection	Screw connection block
		Cable	Cable 3.0 m without plug
Light Technical			
Luminous Flux	790 lm		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	43.89 lm/W		

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Temperature

Ambient temperature range	-20 to +35 °C
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Controls and Dimming

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

Mechanical and Housing

Housing Material	Metal
Optical cover material	Glass
Housing Color	Silver and black
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]
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Mech. impact protection code	IK07 [2 J reinforced]
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Protection class IEC	Safety class III
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Initial Performance (IEC Compliant)

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

Application Conditions

Maximum dim level	Programmable
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Product Data

Order product name	BCP170 9LED WW 12V 36 IP68
Full product name	BCP170 9LED WW 12V 36 IP68
Full product code	911401602202
Order code	911401602202
Material Nr. (12NC)	911401602202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Dimensional drawing

