



Ocean Bollard LED

BGP708 ECO18/740 II PSU WRN SI

LED EconomyLine 1800 lm, 740 neutral white, Safety class II, Asymmetrical wide beam, Silver

The robust Ocean Bollard LED combines a distinctive family design with an innovative and efficient light distribution. It is ideal for marking out and punctuating outdoor spaces as well as guiding pedestrians.

Product data

General Information		Glow-wire test	
Lamp family code	ECO18 [LED EconomyLine 1800 lm]	EU RoHS compliant	Yes
Light source replaceable	No	Light Technical	
Number of gear units	1 unit	Upward light output ratio	0.03
Gear	EB [Electronic]	Luminous Flux	1,607 lm
Driver included	Yes	Standard tilt angle posttop	0°
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Standard tilt angle side entry	0°
Light source engine type	LED	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	77 lm/W
CE mark	Yes	Color rendering index (CRI)	≥70
Warranty period	1 years	Number of light sources	9
Flammability mark	-	Light source color	740 neutral white
ENEC mark	-	Optical cover type	Polycarbonate bowl/cover
		Luminaire light beam spread	360°
		Optic type outdoor	Asymmetrical wide beam
		Operating and Electrical	
		Input Voltage	220/240 V
		Line Frequency	50 to 60 Hz

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Inrush current	15 A
Inrush time	360 ms
Power Consumption	21 W
Power Factor (Fraction)	0.99
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B	23

Temperature

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

Dimmable	No
Driver/power unit/transformer	Power supply unit regulating
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Silver
Mounting device	Baseplate
Optical cover shape	Wide
Optical cover finish	Clear
Overall height	931 mm
Overall diameter	270 mm
Effective projected area	0 m²

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
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Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	EN61547 (L-L 6kV, L-G 8kV) kV
Sustainability rating	-
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Initial chromaticity	0.38,0.38 W
Power consumption tolerance	+/-5%
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 75000 h	7.5 %
Lumen maintenance at median useful life* 75000 h	L80

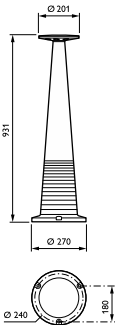
Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product Data

Order product name	BGP708 ECO18/740 II PSU WRN SI
Full product name	BGP708 ECO18/740 II PSU WRN SI
Full product code	871869693873700
Order code	912401451604
Material Nr. (12NC)	912401451604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696938737
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696938737

Dimensional drawing



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