

UNIdot

BGS301 18xLED-HB-4000 24V D90

UNIdot, 217 lm, 3 W, Neutral white, Safety class III

The right façade lighting enhances the ambiance of any space and sparks magination. Philips UNIdot is just one of the latest innovations in LED ighting that lets you create that perfect atmosphere both for the outdoor and the indoor. Dreamy starry nights, and captivating urban landscapes are all made possible with the smart Philips UNIdot LED lighting system. Flexible and modular, UNIdot lights can be affixed on any challenging façade, fulfilling the most creative lighting design brief. Available in dimmable color options, with light intensity that is easy to adjust, this makes a great replacement for conventional solutions in terms of performance, versatility, light quality and energy savings.

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	No
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	-
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	217 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	72 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate bowl/cover frosted

Operating and Electrical	
Input Voltage	24 DC V
Power Consumption	3 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature	
Ambient temperature range	-20 to +50 °C

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Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Electronic transformer
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray and white
Mounting device	-
Optical cover shape	Hemispherical flat
Optical cover finish	Frosted
Overall height	51 mm
Overall diameter	90 mm

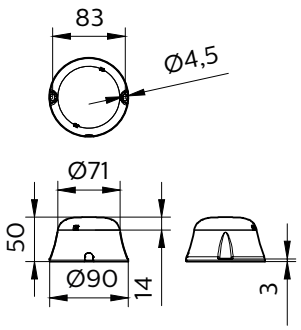
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class III

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	BGS301 18xLED-HB-4000 24V D90
Full product name	BGS301 18xLED-HB-4000 24V D90
Full product code	911401835198
Order code	911401835198
Material Nr. (12NC)	911401835198
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	48

Dimensional drawing



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