



UNIdot

BGS301 18xLED-HB-3000 24V D90

UNIdot, 200 lm, 3 W, Warm white, Safety class III

The right façade lighting enhances the ambiance of any space and sparks imagination. Philips UNIdot is just one of the latest innovations in LED lighting 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 colour 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	Correlated Color Temperature (Nom)	3000 K
Number of gear units	1 unit	Luminous Efficacy (rated) (Nom)	67 lm/W
Driver included	No	Color rendering index (CRI)	70
Light source engine type	LED	Light source color	Warm white
Lighting Technology	LED	Optical cover type	Polycarbonate bowl/cover frosted
CE mark	CE mark	Operating and Electrical	
Warranty period	3 years	Input Voltage	24 DC V
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	3 W
ENEC mark	-	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Connection	Flying leads/wires
Light Technical		Cable	Cable 0.3 m without plug
Luminous Flux	200 lm	Temperature	
Standard tilt angle posttop	-	Ambient temperature range	-20 to +50 °C
Standard tilt angle side entry	-		

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]
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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
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Product Data

Order product name	BGS301 18xLED-HB-3000 24V D90
Full product name	BGS301 18xLED-HB-3000 24V D90
Full product code	911401612203
Order code	01612203
Material Nr. (12NC)	911401612203
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	48

Dimensional drawing