PHILIPS Lighting



UNIdot

BGS302 42xLED-HB-4000 24V D140

LED - Electronic transformer - Polycarbonate bowl/cover frosted - -

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 ofperformance, versatility, light quality and energy savings.

Product data

General Information	
Light source color	Neutral white
Number of gear units	1 unit
Driver/power unit/transformer	Electronic transformer
Driver included	No
Optical cover/lens type	Polycarbonate bowl/cover frosted
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class III
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Constant light output	No

RoHS mark	RoHS mark
Light source engine type	LED
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Stainless steel
Optical cover/lens shape	Hemispherical flat
Optical cover/lens finish	Frosted
Overall height	51 mm

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Overall diameter	140 mm
Approval and Application	
Mech. impact protection code	IK07 [2 J reinforced]
Initial Performance (IEC Compl	iant)
Initial luminous flux (system flux)	506 lm
Initial LED luminaire efficacy	74 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	70
Initial input power	6.8 W
Power consumption tolerance	+/-10%
Application Conditions	

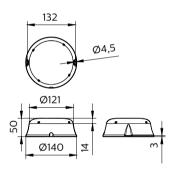
-20 to +50 °C

Maximum dim level	Not applicable
Product Data	
Full product code	099
Order product name	BGS302 42xLED-HB-4000 24V D140
Order code	911401612703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	27
Material Nr. (12NC)	911401612703
Net Weight (Piece)	0.420 kg



Dimensional drawing

Ambient temperature range



UNI Dot BGS301/302



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www.lighting.philips.com 2017, August 25 - data subject to change