PHILIPS

BGS300 G2 12LEDLP 40K 24V OSC

911401752342



UniDot G2, 192 lm, 3 W, Neutral white, 130°, Safety class III

UniDot G2 is a surface mounted, exterior-rated and compact sized architectural LED direct view dot lighting luminaire that is designed for façade and outdoor lighting applications. The robust mechanical and unique optical covers make UniDot G2 ideal for building facades, bridges, theaters, amusement parks and recreational centers. Available in white, monochromatic colors, RGB, RGBW and tunable white. Three optical covers options and DMX control interface available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

General Information

Light source replaceable	No
Driver included	No
Light source engine type	LED
Lighting Technology	LED
Value ladder	Performance

Light Technical

Luminous Flux	192 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	64 lm/W
Color rendering index (CRI)	80
Light source color	Neutral white
Luminaire light beam spread	130°

Operating and Electrical

Input Voltage	24 DC V
Line Frequency	- Hz
Power Consumption	3 W
Power Factor (Fraction)	1
Connection	2 Push-in connector 2-pole
Cable	2 cables 0.3m with connector 2-pole
Protection class IEC	Safety class III

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Mounting device	-
Optical cover shape	Hemispherical
Optical cover finish	Opal
Overall length	78 mm
Overall width	72 mm
Overall height	57 mm
Overall diameter	72 mm
Dimensions (Height x Width x Depth)	57 x 72 x 78 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Optical cover type	Polycarbonate bowl/cover spherical
Net Weight (Piece)	0.212 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	4 SDCM
Power consumption tolerance	+/-10%

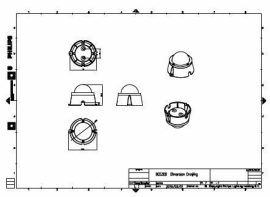
Sustainability Data

Repair class	Repair Class C, the driver of this luminaire can be replaced by a service technician. Special care is required during disassembly and reassembly, and specific tools may be required. Parts and documentation are available for a period of time.

Product Data

Order product name	BGS300 G2 12LEDLP 40K 24V OSC
Full product name	BGS300 G2 12LEDLP 40K 24V OSC
Full product code	872016974705099
Order code	911401752342
Material Nr. (12NC)	911401752342
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169747050
Numerator - Packs per outer box	48
EAN/UPC - Case	8720169747050

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	BGS300-MI.pdf	Download

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