



UniDot G2

BGS300 G2 12LEDLP 30K 24V DSC

UniDot G2, 210 lm, 3 W, Warm white, 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, theatres, amusement parks and recreational centres. Available in white, monochromatic colours, RGB, RGBW and tunable white. Three optical cover options and a DMX control interface is available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Product data

General Information	
Light source replaceable	No
Driver included	No
Light source engine type	LED
Lighting Technology	LED
Value ladder	Performance
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Light Technical	
Luminous Flux	210 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	70 lm/W
Color rendering index (CRI)	80

Light source color	Warm white
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	-

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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	Diamond
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
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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%

Product Data

Order product name	BGS300 G2 12LEDLP 30K 24V DSC
Full product name	BGS300 G2 12LEDLP 30K 24V DSC
Full product code	872016974703699
Order code	911401752302
Material Nr. (12NC)	911401752302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169747036
Numerator - Packs per outer box	48
EAN/UPC - Case	8720169747036

Dimensional drawing

