



UniDot G2

BGS300 G2 12LEDLP 40K 24V CFC

UniDot G2, 218 lm, 3 W, Neutral white, 110°, 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		Line Frequency	
Light source replaceable	No		- Hz
Driver included	No	Power Consumption	3 W
Light source engine type	LED	Power Factor (Fraction)	1
Lighting Technology	LED	Connection	2 Push-in connector 2-pole
Value ladder	Performance	Cable	2 cables 0.3m with connector 2-pole
		Protection class IEC	Safety class III
Light Technical		Controls and Dimming	
Luminous Flux	218 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit external (On/Off)
Luminous Efficacy (rated) (Nom)	73 lm/W	Control interface	-
Color rendering index (CRI)	80		
Light source color	Neutral white	Mechanical and Housing	
Luminaire light beam spread	110°	Housing Material	Aluminum die cast
		Optical cover material	Polycarbonate
		Housing Color	Dark gray
		Mounting device	-
Operating and Electrical			
Input Voltage	24 DC V		

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Optical cover shape	Flat
Optical cover finish	Clear
Overall length	78 mm
Overall width	72 mm
Overall height	35 mm
Overall diameter	72 mm
Dimensions (Height x Width x Depth)	35 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 flat
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%
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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.
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Product Data

Order product name	BGS300 G2 12LEDLP 40K 24V CFC
Full product name	BGS300 G2 12LEDLP 40K 24V CFC
Full product code	872016974704399
Order code	911401752322
Material Nr. (12NC)	911401752322
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169747043
Numerator - Packs per outer box	48
EAN/UPC - Case	8720169747043

