



# UniDot G2

## BGS300 G2 12LEDLP 27K 24V CFC

UniDot G2, 206 lm, 3 W, Warm 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	
Light source replaceable	No
Driver included	No
Light source engine type	LED
Lighting Technology	LED
Value ladder	Performance

  

Light Technical	
Luminous Flux	206 lm
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	69 lm/W
Colour rendering index (CRI)	80
Light source colour	Warm white
Luminaire light beam spread	110°

  

Operating and Electrical	
Input Voltage	24 DC V

  

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

  

Mechanical and Housing	
Housing material	Aluminium die cast
Optical cover/lens material	Polycarbonate
Housing Colour	Dark grey
Mounting device	-

## UniDot G2

Optical cover/lens shape	Flat
Optical cover/lens 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 post-top	-
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 27K 24V CFC
Full product name	BGS300 G2 12LEDLP 27K 24V CFC
Full EOC	872016974698599
Order code	911401752202
Material no. (12 NC)	911401752202
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169746985
Numerator – packs per outer box	48
EAN/UPC - Case	8720169746985

