



# Dots that Ignite Creativity

## UniDot G2

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.

### Benefits

- Low- and High-Power LED versions to fit all user needs.
- Three different optical covers that fit all direct-view applications.
- Robust Design and IP66 rating for outdoor use.
- Available in DMX512 control interface option.
- Through wiring for power and DMX data via IP67 connectors.

### Features

- Three Sizes and Low-Power and High-Power LEDs.
- Standard RGBW, RGB, 2,700 K, 3,000 K and 4,000 K.
- Optional 5,000 K, Monochromatic Colours and Tunable White.
- Clear flat, opal and diamond spherical optical covers options.

### Application

- Bridges, Monuments, Facades
- Landscape
- Parks and squares

UniDot G2

Versions



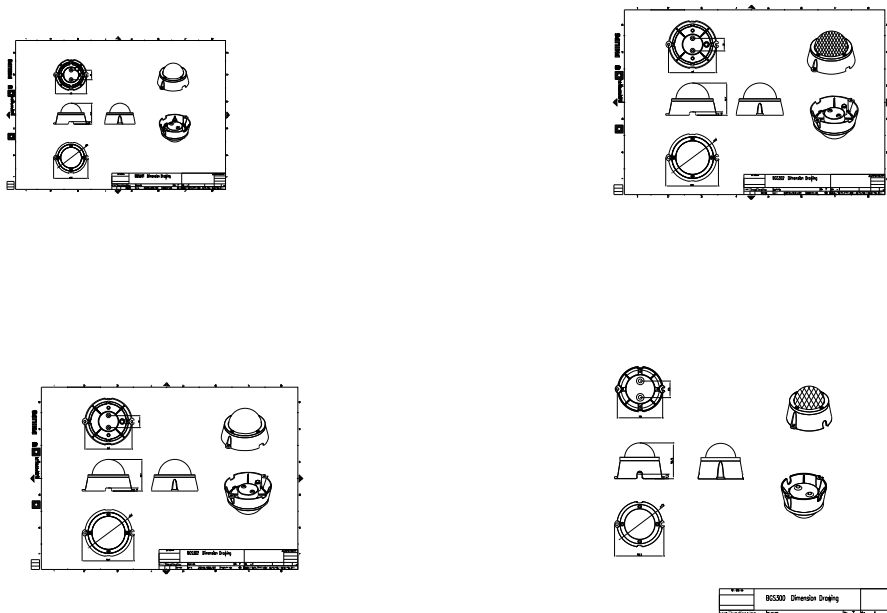
BGS301 G2 CFC

BGS302 G2 DSC

BGS301 G2 OSC

BGS302 G2 OSC

Dimensional drawing



UniDot G2

Product details

UniDot G2 detailed photo



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UniDot G2 detailed photo



General Information	
Driver included	No
Light source replaceable	No
Light Technical	
Colour rendering index (CRI)	80
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Colour	Dark grey
Mech. impact protection code	IK06
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle post-top	-
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Luminaire	Light source colour	Correlated Colour Temperature (Nom)	Luminous Flux
		light beam spread			
74707499	BGS301 G2 30LEDLP 27K 24V CFC	110°	Warm white	2700 K	413 lm
74699299	BGS300 G2 12LEDLP 27K 24V OSC	130°	Warm white	2700 K	181 lm
74705099	BGS300 G2 12LEDLP 40K 24V OSC	130°	Neutral white	4000 K	192 lm
74700599	BGS300 G2 12LEDLP 27K 24V DSC	-	Warm white	2700 K	210 lm
74703699	BGS300 G2 12LEDLP 30K 24V DSC	-	Warm white	3000 K	210 lm
74698599	BGS300 G2 12LEDLP 27K 24V CFC	110°	Warm white	2700 K	206 lm
74704399	BGS300 G2 12LEDLP 40K 24V CFC	110°	Neutral white	4000 K	218 lm
74728999	BGS302 G2 9LED 40K 24V DSC	-	Neutral white	4000 K	768 lm
74711199	BGS301 G2 30LEDLP 30K 24V OSC	150°	Warm white	3000 K	304 lm
52031899	BGS302 G2 9LED 30K 24V OSC	160°	Warm white	3000 K	536 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
74707499	BGS301 G2 30LEDLP 27K 24V CFC	6 W
74699299	BGS300 G2 12LEDLP 27K 24V OSC	3 W
74705099	BGS300 G2 12LEDLP 40K 24V OSC	3 W
74700599	BGS300 G2 12LEDLP 27K 24V DSC	3 W
74703699	BGS300 G2 12LEDLP 30K 24V DSC	3 W

Order Code	Full Product Name	Power Consumption
74698599	BGS300 G2 12LEDLP 27K 24V CFC	3 W
74704399	BGS300 G2 12LEDLP 40K 24V CFC	3 W
74728999	BGS302 G2 9LED 40K 24V DSC	9 W
74711199	BGS301 G2 30LEDLP 30K 24V OSC	6 W
52031899	BGS302 G2 9LED 30K 24V OSC	9 W

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
74707499	BGS301 G2 30LEDLP 27K 24V CFC	Polycarbonate bowl/cover flat
74699299	BGS300 G2 12LEDLP 27K 24V OSC	Polycarbonate bowl/cover spherical
74705099	BGS300 G2 12LEDLP 40K 24V OSC	Polycarbonate bowl/cover spherical
74700599	BGS300 G2 12LEDLP 27K 24V DSC	Polycarbonate bowl/cover spherical
74703699	BGS300 G2 12LEDLP 30K 24V DSC	Polycarbonate bowl/cover spherical

Order Code	Full Product Name	Optical cover type
74698599	BGS300 G2 12LEDLP 27K 24V CFC	Polycarbonate bowl/cover flat
74704399	BGS300 G2 12LEDLP 40K 24V CFC	Polycarbonate bowl/cover flat
74728999	BGS302 G2 9LED 40K 24V DSC	Polycarbonate bowl/cover spherical
74711199	BGS301 G2 30LEDLP 30K 24V OSC	Polycarbonate bowl/cover spherical
52031899	BGS302 G2 9LED 30K 24V OSC	Polycarbonate bowl/cover spherical

