



# 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 LEDs versions to fit all users needs.
- Three different optical covers that to 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, 2700K, 3000K and 4000K.
- Optional 5000K, Monochromatic Colors and Tunable White.
- Clear flat, opal and diamond spherical optical covers options.

### Application

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

# UniDot G2

## Versions



BGS301 G2 CFC



BGS300 G2 OSC

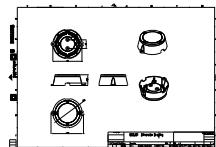
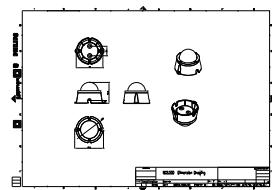
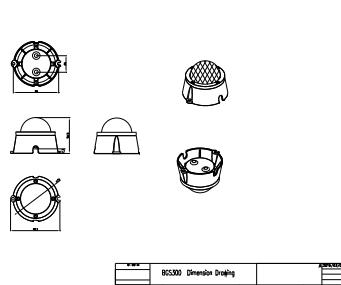
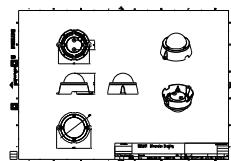


BGS300 G2 CFC



BGS301 G2 OSC

## Dimensional drawing



## Product details

UniDot G2 detailed photo



UniDot G2 detailed photo



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## 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	
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Dark gray
Mech. impact protection code	IK06
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

## Light Technical

Order Code	Full Product Name	Luminaire		Light source color	Correlated Color Temperature (Nom)	Luminous Flux
		light beam spread	24V CFC			
911401752442	BGS301 G2 30LEDLP 27K	110°	24V CFC	Warm white	2700 K	413 lm
911401752342	BGS300 G2 12LEDLP 40K	130°	24V OSC	Neutral white	4000 K	192 lm
911401752242	BGS300 G2 12LEDLP 27K	-	24V DSC	Warm white	2700 K	210 lm
911401752302	BGS300 G2 12LEDLP 30K	-	24V DSC	Warm white	3000 K	210 lm
911401752322	BGS300 G2 12LEDLP 40K	110°	24V CFC	Neutral white	4000 K	218 lm
911401752522	BGS301 G2 30LEDLP 30K	150°	24V OSC	Warm white	3000 K	304 lm

## Operating and Electrical

## UniDot G2

Order Code	Full Product Name	Power Consumption
911401752442	BGS301 G2 30LEDLP 27K 24V CFC	6 W
911401752342	BGS300 G2 12LEDLP 40K 24V OSC	3 W
911401752242	BGS300 G2 12LEDLP 27K 24V DSC	3 W

Order Code	Full Product Name	Power Consumption
911401752302	BGS300 G2 12LEDLP 30K 24V DSC	3 W
911401752322	BGS300 G2 12LEDLP 40K 24V CFC	3 W
911401752522	BGS301 G2 30LEDLP 30K 24V OSC	6 W

### Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401752442	BGS301 G2 30LEDLP 27K 24V CFC	Polycarbonate bowl/cover flat
911401752342	BGS300 G2 12LEDLP 40K 24V OSC	Polycarbonate bowl/cover spherical
911401752242	BGS300 G2 12LEDLP 27K 24V DSC	Polycarbonate bowl/cover spherical

Order Code	Full Product Name	Optical cover type
911401752302	BGS300 G2 12LEDLP 30K 24V DSC	Polycarbonate bowl/cover spherical
911401752322	BGS300 G2 12LEDLP 40K 24V CFC	Polycarbonate bowl/cover flat
911401752522	BGS301 G2 30LEDLP 30K 24V OSC	Polycarbonate bowl/cover spherical

