



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, theaters, amusement parks and recreational centers. Available in white, monochromatic colors, RGB, RGBW and tunable white. Three optical covers options and DMX control interface 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

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Versions



BGS301 G2 CFC

BGS300 G2 DSC

BGS300 G2 CFC

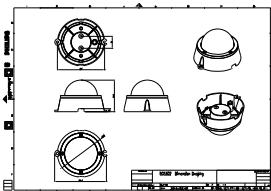
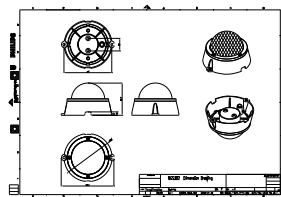
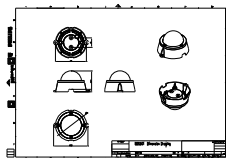
BGS302 G2 DSC



BGS301 G2 OSC

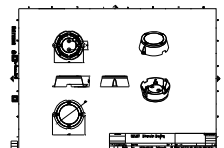
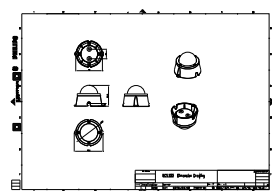
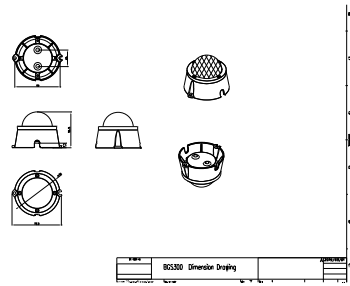
BGS302 G2 OSC

Dimensional drawing



UniDot G2

Dimensional drawing



Product details

UniDot G2 detailed photo



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

Light Technical (1/2)

		Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Optical cover type
Order Code	Full Product Name				
911401752442	BGS301 G2 30LEDLP 27K 24V CFC	110°	Warm white	2700 K	Polycarbonate bowl/cover flat
911401752222	BGS300 G2 12LEDLP 27K 24V OSC	130°	Warm white	2700 K	Polycarbonate bowl/cover spherical
911401752342	BGS300 G2 12LEDLP 40K 24V OSC	130°	Neutral white	4000 K	Polycarbonate bowl/cover spherical
911401752242	BGS300 G2 12LEDLP 27K 24V DSC	-	Warm white	2700 K	Polycarbonate bowl/cover spherical
911401752302	BGS300 G2 12LEDLP 30K 24V DSC	-	Warm white	3000 K	Polycarbonate bowl/cover spherical
911401752202	BGS300 G2 12LEDLP 27K 24V CFC	110°	Warm white	2700 K	Polycarbonate bowl/cover flat
911401752322	BGS300 G2 12LEDLP 40K 24V CFC	110°	Neutral white	4000 K	Polycarbonate bowl/cover flat
911401752842	BGS302 G2 9LED 40K 24V DSC	-	Neutral white	4000 K	Polycarbonate bowl/cover spherical
911401752522	BGS301 G2 30LEDLP 30K 24V OSC	150°	Warm white	3000 K	Polycarbonate bowl/cover spherical
911401752762	BGS302 G2 9LED 30K 24V OSC	160°	Warm white	3000 K	Polycarbonate bowl/cover spherical

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux
911401752442	BGS301 G2 30LEDLP 27K 24V CFC	413 lm
911401752222	BGS300 G2 12LEDLP 27K 24V OSC	181 lm
911401752342	BGS300 G2 12LEDLP 40K 24V OSC	192 lm
911401752242	BGS300 G2 12LEDLP 27K 24V DSC	210 lm
911401752302	BGS300 G2 12LEDLP 30K 24V DSC	210 lm

Order Code	Full Product Name	Luminous Flux
911401752202	BGS300 G2 12LEDLP 27K 24V CFC	206 lm
911401752322	BGS300 G2 12LEDLP 40K 24V CFC	218 lm
911401752842	BGS302 G2 9LED 40K 24V DSC	768 lm
911401752522	BGS301 G2 30LEDLP 30K 24V OSC	304 lm
911401752762	BGS302 G2 9LED 30K 24V OSC	536 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401752442	BGS301 G2 30LEDLP 27K 24V CFC	6 W
911401752222	BGS300 G2 12LEDLP 27K 24V OSC	3 W
911401752342	BGS300 G2 12LEDLP 40K 24V OSC	3 W
911401752242	BGS300 G2 12LEDLP 27K 24V DSC	3 W
911401752302	BGS300 G2 12LEDLP 30K 24V DSC	3 W

Order Code	Full Product Name	Power Consumption
911401752202	BGS300 G2 12LEDLP 27K 24V CFC	3 W
911401752322	BGS300 G2 12LEDLP 40K 24V CFC	3 W
911401752842	BGS302 G2 9LED 40K 24V DSC	9 W
911401752522	BGS301 G2 30LEDLP 30K 24V OSC	6 W

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Order Code	Full Product Name	Power Consumption
911401752762	BGS302 G2 9LED 30K 24V OSC	9 W

