PHILIPS

UniDot G2

BGS300G2



Dots that Ignite Creativity

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.

Applications

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

Versions

BGS301 G2 CFC



BGS300 G2 OSC



BGS300 G2 DSC



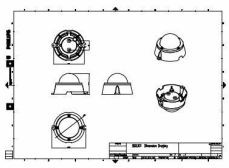
BGS300 G2 CFC



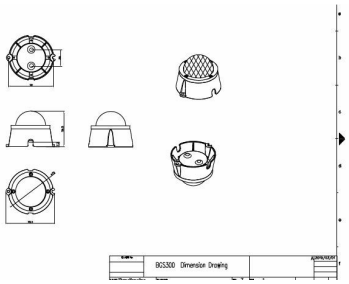
BGS301 G2 OSC



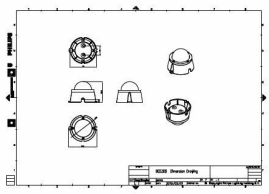
Dimensional drawing



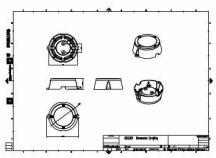
UniDot G2 - 304 lm - 6 W - 3000 K



UniDot G2 - 210 lm - 3 W - 3000 K



UniDot G2 - 181 lm - 3 W - 2700 K



UniDot G2 - 413 lm - 6 W - 2700 K

Product details

UniDot G2 detailed photo



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UniDot G2 detailed photo



UniDot G2 detailed photo



General Information

Light source replaceable	No
Driver included	No

Light Technical

Color rendering index (CRI)	80

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Dark gray
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	-

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color	Luminaire light beam spread
911401752442	BGS301 G2 30LEDLP 27K 24V CFC	413 lm	2700 K	Warm white	110°
911401752222	BGS300 G2 12LEDLP 27K 24V OSC	181 lm	2700 K	Warm white	130°
911401752342	BGS300 G2 12LEDLP 40K 24V OSC	192 lm	4000 K	Neutral white	130°
911401752242	BGS300 G2 12LEDLP 27K 24V DSC	210 lm	2700 K	Warm white	-
911401752302	BGS300 G2 12LEDLP 30K 24V DSC	210 lm	3000 K	Warm white	-
911401752202	BGS300 G2 12LEDLP 27K 24V CFC	206 lm	2700 K	Warm white	110°
911401752322	BGS300 G2 12LEDLP 40K 24V CFC	218 lm	4000 K	Neutral white	110°
911401752522	BGS301 G2 30LEDLP 30K 24V OSC	304 lm	3000 K	Warm white	150°

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
911401752202	BGS300 G2 12LEDLP 27K 24V CFC	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
911401752222	BGS300 G2 12LEDLP 27K 24V OSC	Polycarbonate bowl/cover spherical
911401752342	BGS300 G2 12LEDLP 40K 24V OSC	Polycarbonate bowl/cover spherical
911401752242	BGS300 G2 12LEDLP 27K 24V DSC	Polycarbonate bowl/cover spherical
911401752302	BGS300 G2 12LEDLP 30K 24V DSC	Polycarbonate bowl/cover spherical
911401752202	BGS300 G2 12LEDLP 27K 24V CFC	Polycarbonate bowl/cover flat
911401752322	BGS300 G2 12LEDLP 40K 24V CFC	Polycarbonate bowl/cover flat
911401752522	BGS301 G2 30LEDLP 30K 24V OSC	Polycarbonate bowl/cover spherical

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