



UniDot G2

BGS302 G2 9LED 30K 24V DSC

UniDot G2, 724 lm, 9 W, Warm white, 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, 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.

Product data

General Information		Optical cover type	
Light source replaceable	No	Polycarbonate bowl/cover spherical	
Driver included	No	Operating and Electrical	
Light source engine type	LED	Input Voltage	24 DC V
Lighting Technology	LED	Line Frequency	- Hz
CE mark	CE mark	Power Consumption	9 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.9
Light Technical		Connection	2 Push-in connector 2-pole
Luminous Flux	724 lm	Cable	2 cables 0.3m with connector 2-pole
Standard tilt angle posttop	-	Temperature	
Standard tilt angle side entry	-	Ambient temperature range	-40 to +50 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	80 lm/W	Dimmable	No
Color rendering index (CRI)	80	Driver/power unit/transformer	Power supply unit external (On/Off)
Light source color	Warm white		

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Control interface	-
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Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Mounting device	-
Optical cover shape	Hemispherical
Optical cover finish	Diamond
Overall length	136 mm
Overall width	124 mm
Overall height	83 mm
Overall diameter	124 mm
Dimensions (Height x Width x Depth)	83 x 124 x 136 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class III

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	4 SDCM
Power consumption tolerance	+/-10%

Product Data

Order product name	BGS302 G2 9LED 30K 24V DSC
Full product name	BGS302 G2 9LED 30K 24V DSC
Full product code	872016974724199
Order code	911401752782
Material Nr. (12NC)	911401752782
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169747241
Numerator - Packs per outer box	18
EAN/UPC - Case	8720169747241

Dimensional drawing

