



UniDot G2

BGS300 G2 12LEDLP RGBNW 24V CFC DMX

UniDot G2, 107 lm, 3 W, Red, green, blue, amber and white, 110°, Dynamix DMX, 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		Operating and Electrical	
Light source replaceable	No	Light source color	Red, green, blue, amber and white
Driver included	No	Optical cover type	Polycarbonate bowl/cover flat
Light source engine type	LED	Luminaire light beam spread	110°
Lighting Technology	LED	Input Voltage	24 DC V
CE mark	CE mark	Line Frequency	- Hz
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	3 W
Light Technical		Power Factor (Fraction)	0.9
Luminous Flux	107 lm	Connection	2 Push-in connector 5-pole
Standard tilt angle posttop	-	Cable	2 cables 0.3m with connector 5-pole
Standard tilt angle side entry	-	Ambient temperature range	-40 to +50 °C
Correlated Color Temperature (Nom)	-		
Luminous Efficacy (rated) (Nom)	36 lm/W		
Color rendering index (CRI)	-		

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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	Dynamix DMX

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Mounting device	-
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	78 mm
Overall width	72 mm
Overall height	35 mm
Overall diameter	72 mm
Dimensions (Height x Width x Depth)	35 x 72 x 78 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
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	1%
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Product Data

Order product name	BGS300 G2 12LEDLP RGBNW 24V CFC DMX
Full product name	BGS300 G2 12LEDLP RGBNW 24V CFC DMX
Full product code	871951494547099
Order code	911401752412
Material Nr. (12NC)	911401752412
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514945470
Numerator - Packs per outer box	48
EAN/UPC - Case	8719514945470

Dimensional drawing

