



UniDot G2

BGS302 G2 6LED RGB 24V DSC DMX

UniDot G2, 314 lm, 9 W, Red, green and blue, 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	
Light source replaceable	No
Driver included	No
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	314 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	-
Luminous Efficacy (rated) (Nom)	35 lm/W
Color rendering index (CRI)	-

Light source color	Red, green and blue
Optical cover type	Polycarbonate bowl/cover spherical
Operating and Electrical	
Input Voltage	24 DC V
Line Frequency	- Hz
Power Consumption	9 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 5-pole
Cable	2 cables 0.3m with connector 5-pole
Temperature	
Ambient temperature range	-40 to +50 °C

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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	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
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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	BGS302 G2 6LED RGB 24V DSC DMX
Full product name	BGS302 G2 6LED RGB 24V DSC DMX
Full product code	871951494576099
Order code	911401752882
Material Nr. (12NC)	911401752882
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514945760
Numerator - Packs per outer box	18
EAN/UPC - Case	8719514945760

Dimensional drawing

