



# UniDot G2

## BGS301 G2 30LEDLP RGB 24V CFC DMX

UniDot G2, 174 lm, 6 W, Red, green and blue, 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	
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	174 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	-
Luminous Efficacy (rated) (Nom)	29 lm/W
Color rendering index (CRI)	-

Light source color	Red, green and blue
Optical cover type	Polycarbonate bowl/cover flat
Luminaire light beam spread	110°
Operating and Electrical	
Input Voltage	24 DC V
Line Frequency	- Hz
Power Consumption	6 W
Power Factor (Fraction)	1
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	Flat
Optical cover finish	Clear
Overall length	111 mm
Overall width	100 mm
Overall height	37 mm
Overall diameter	100 mm
Dimensions (Height x Width x Depth)	37 x 100 x 111 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%
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1%
Product Data	
Order product name	BGS301 G2 30LEDLP RGB 24V CFC DMX
Full product name	BGS301 G2 30LEDLP RGB 24V CFC DMX
Full product code	871951494559399
Order code	911401752622
Material Nr. (12NC)	911401752622
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514945593
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514945593

Dimensional drawing

