



# **UniDot G2**

## BGS301 G2 30LEDLP RGBNW 24V OSC DMX

UniDot G2, 154 lm, 6 W, Red, green, blue, amber and white, 150°, 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

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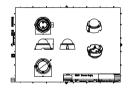
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Luminous Flux	154 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	-
Luminous Efficacy (rated) (Nom)	26 lm/W
Color rendering index (CRI)	-

Light source color	Red, green, blue, amber and white	
Optical cover type	Polycarbonate bowl/cover spherical	
Luminaire light beam spread	150°	
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 ℃	

### **UniDot G2**

Controls and Dimming		Protection class IEC	Safety class III
Dimmable	Yes		
Driver/power unit/transformer	Power supply unit external (On/Off)	Initial Performance (IEC Compl	iant)
Control interface	Dynamix DMX	Luminous flux tolerance	+/-10%
		Power consumption tolerance	+/-10%
Mechanical and Housing			
Housing Material	Aluminum die cast	Application Conditions	
Optical cover material	Polycarbonate	Maximum dim level	1%
Housing Color	Dark gray		
Mounting device	-	Product Data	
Optical cover shape	Hemispherical	Order product name	BGS301 G2 30LEDLP RGBNW 24V OSC DM
Optical cover finish	Opal	Full product name	BGS301 G2 30LEDLP RGBNW 24V OSC DM
Overall length	111 mm	Full product code	871951494563099
Overall width	100 mm	Order code	911401752662
Overall height	67 mm	Material Nr. (12NC)	911401752662
Overall diameter	100 mm	Numerator - Quantity Per Pack	1
Dimensions (Height x Width x Depth)	67 x 100 x 111 mm	EAN/UPC - Product/Case	8719514945630
		Numerator - Packs per outer box	24
Approval and Application		EAN/UPC - Case	8719514945630
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]		
Mech. impact protection code	IK06 [1 J]		

#### **Dimensional drawing**





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