



# UniDot G2

## BGS300 G2 12LEDLP 30K 24V CFC

UniDot G2 - 206 lm - 3 W - 3000 K

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		Serviceability class	
Light source color	Warm white	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts	
Light source replaceable	No		
Driver/power unit/transformer	Power supply unit external		
Driver included	No		
Optical cover/lens type	Polycarbonate bowl/cover flat		
Luminaire light beam spread	110°		
Control interface	-		
Connection	2 Push-in connector 2-pole		
Cable	2 cables 0.3m with connector 2-pole		
Protection class IEC	Safety class III		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	CE mark		
Light source engine type	LED		
		Light technical	
		Standard tilt angle posttop	-
		Standard tilt angle side entry	-
		Operating and electrical	
		Input Voltage	24 DC V
		Input Frequency	- Hz
		Power Factor (Min)	0.9
		Controls and dimming	
		Dimmable	No

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## Mechanical and housing

Housing Material	Aluminum die cast
Optical cover/lens material	Polycarbonate
Mounting device	-
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	78 mm
Overall width	72 mm
Overall height	35 mm
Overall diameter	72 mm
Color	Dark gray

## Approval and application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [ 1 J]

## Initial performance (IEC compliant)

Initial luminous flux (system flux)	206 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	69 lm/W

Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	80
Initial chromaticity	4 SDCM
Initial input power	3 W
Power consumption tolerance	+/-10%

## Application conditions

Ambient temperature range	-40 to +50 °C
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## Product data

Full product code	911401752262
Order product name	BGS300 G2 12LEDLP 30K 24V CFC
Order code	911401752262
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	48
Material Nr. (12NC)	911401752262
Copy Net Weight (Piece)	0.212 kg



## Dimensional drawing



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