



Smart Post-top G3

BGP161 LED2300/WW PSU 220-240V 7043 GM

Smart Post-top G3, 2300 lm, 27 W, Warm white, Symmetrical, Safety class I, Post-top for diameter 60 mm

Smart Post Top G3 inherits the classic look and style of the previous generation with improved system efficacy and light quality. The Smart Post Top G3 optimized optical design increases both horizontal and vertical uniformity. The highly efficient thermal system design ensures maximum heat transfer and longer LED service life. This reliable luminaire system operates well in both low and high temperature environments. It offers more than 11 years expected life, reducing maintenance frequency and cost (based on a 50,000 hour rated life and 12 hours operation per day). It provides a comfortable and safe atmosphere to gardens, residential areas, courtyards, side streets, squares, parks & playgrounds.

Product data

General Information	
Lamp family code	-
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	-
Warranty period	3 years
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
EU RoHS compliant	Yes

Light Technical	
Upward light output ratio	0
Luminous Flux	2300 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85.19 lm/W
Color rendering index (CRI)	70
Light source color	Warm white
Optical cover type	Acrylate cover and semi-matt high-
	reflective optic
Luminaire light beam spread	-
Optic type outdoor	Symmetrical

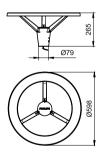
Datasheet, 2023, April 16 data subject to change

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Voltage 220 to 240 V Frequency 50 to 60 Hz in current 2.1 A in time 22.3 ms ex Consumption 27 W ex Factor (Fraction) 0.9 ection Flying leads/wires c Cable 0.45 m without plug		
2.1 A 2.3 ms 2.2 ms 2.7 W 2.7 w 2.7 w 2.9 ection 2.9 Elying leads/wires		
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er Consumption 27 W er Factor (Fraction) 0.9 ection Flying leads/wires		
ection 0.9 Flying leads/wires		
ection Flying leads/wires		
Cable 0.45 m without plug		
Number of products on MCB of 16 A type B -		
perature		
ent temperature range -40 to +50 °C		
rols and Dimming		
nable No		
r/power unit/transformer Power supply unit (On/Off)		
rol interface -		
tant light output No		
hanical and Housing		
ing Material Aluminum die cast		
ctor material Acrylate		
material Acrylate Acrylate		
al cover material Acrylate Acrylate		
ion material Stainless steel		
San Calan		
ing Color Dark gray		
hting device Post-top for diameter 60 mm		
ting device Post-top for diameter 60 mm al cover shape Flat		
hting device Post-top for diameter 60 mm		

Overall diameter 578 mm Effective projected area 0.11 m² Approval and Application IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK07 [2 J reinforced] Surge Protection (Common/Differential) 4/2 kV Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance Initial chromaticity (0.43,0.40) SDCM ≤ 5 Power consumption tolerance +/-10% Application Conditions Not applicable Product Data Order product name GM BGP161 LED2300/WW PSU 220-240V 7043 GM GM GM Full product code 872016972873899 Order code 911401834698 Material Nr. (12NC) 911401834698 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8720169728738 Numerator - Packs per outer box 2 EAN/UPC - Case 8720169728738		
Approval and Application Ingress protection code	Overall diameter	578 mm
Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK07 [2 J reinforced] Surge Protection (Common/Differential) Protection class IEC Initial Performance (IEC Compliant) Luminous flux tolerance Initial chromaticity (0.43,0.40) SDCM ≤ 5 Power consumption tolerance +/-10% Application Conditions Maximum dim level Not applicable Product Data Order product name BGP161 LED2300/WW PSU 220-240V 7043 GM Full product code 872016972873899 Order code 911401834698 Material Nr. (12NC) 911401834698 Numerator - Quantity Per Pack I EAN/UPC - Product/Case 8720169728738 Numerator - Packs per outer box 2	Effective projected area	0.11 m²
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Mech. impact protection code IKO7 [2 J reinforced] Surge Protection (Common/Differential) 4/2 kV Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Initial chromaticity (0.43,0.40) SDCM ≤ 5 Power consumption tolerance +/-10% Application Conditions Maximum dim level Not applicable Product Data BGP161 LED2300/WW PSU 220-240V 7043 GM Full product name BGP161 LED2300/WW PSU 220-240V 7043 GM Full product code 872016972873899 Order code 911401834698 Material Nr. (12NC) 911401834698 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8720169728738 Numerator - Packs per outer box 2	Approval and Application	
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EAN/UPC - Product/Case 8720169728738 Numerator - Packs per outer box 2	Material Nr. (12NC)	911401834698
Numerator - Packs per outer box 2	Numerator - Quantity Per Pack	1
	EAN/UPC - Product/Case	8720169728738
EAN/UPC - Case 8720169728738	Numerator - Packs per outer box	2
	EAN/UPC - Case	8720169728738

Dimensional drawing



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