PHILIPS Lighting



Smart Post-top G3-BGP161

Smart Post-top G3

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.

Benefits

- Outstanding Lighting Performance
- \cdot Reliable Quality
- Environment Friendly

Features

- SDCM≤4 high uniformity, up to 92 lm/w, high system efficacy, up to 2500lm high brightness, CRI>70 shows true colour.
- 50K hours lifetime @L70B50 IP65,IK07, water and shock resistant Corrosion resistant painting, aluminum housing, anti UV polycarbonate optics.
- Compliant with the material restriction requirements of RoHS significant energy saving compared to conventional lighting.

Application

• residential area, path way, park, etc.

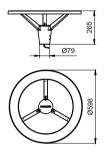
Smart Post-top G3

Versions



Smart Post top G3 BGP161

Dimensional drawing



Smart Post-top G3

General Information	
Driver included	Yes
Lamp family code	-
Light source replaceable	Yes
Number of gear units	1 unit
Light Technical	
Luminaire light beam spread	-
Color rendering index (CRI)	70
Optic type outdoor	Symmetrical
Upward light output ratio	0
Operating and Electrical	
Surge Protection (Common/	4/2 kV kV
Differential)	
Controls and Dimming	
Dimmable	No
	110
Maximum dim level	Not applicable
Maximum dim level	
Maximum dim level Mechanical and Housing	Not applicable
Maximum dim level Mechanical and Housing	Not applicable
Maximum dim level Mechanical and Housing	Not applicable Acrylate cover and semi-matt
Maximum dim level Mechanical and Housing	Not applicable Acrylate cover and semi-matt high-reflective
Maximum dim level Mechanical and Housing Optical cover type	Not applicable Acrylate cover and semi-matt high-reflective optic
Maximum dim level Mechanical and Housing Optical cover type Housing Color	Not applicable Acrylate cover and semi-matt high-reflective optic Dark gray
Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code	Not applicable Acrylate cover and semi-matt high-reflective optic Dark gray IK07
Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code	Not applicable Acrylate cover and semi-matt high-reflective optic Dark gray IK07
Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry Standard tilt angle posttop	Not applicable Acrylate cover and semi-matt high-reflective optic Dark gray IK07
Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry Standard tilt angle posttop Approval and Application	Not applicable Acrylate cover and semi-matt high-reflective optic Dark gray IK07
Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry Standard tilt angle posttop	Not applicable Acrylate cover and semi-matt high-reflective optic Dark gray IK07
Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Standard tilt angle side entry Standard tilt angle posttop Approval and Application	Not applicable Acrylate cover and semi-matt high-reflective optic Dark gray IKO7 IP65 -

Light Technical

		Light source	Correlated Color	
Order Code	Full Product Name	color	Temperature (Nom)	Luminous Flux
911401633703	BGP161 LED2500/NW PSU	Neutral white	4000 K	2,500 lm
	220-240V 7043 IN			
911401633903	BGP161 LED2300/WW PSU	Warm white	3000 K	2,300 lm
	220-240V 7043 IN			

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	29 W	911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2024, December 9 - data subject to change

Power Consumption

27 W