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
· 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
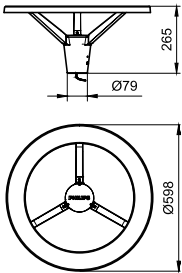· residential area, path way, park, etc.

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Versions

Smart Post top G3 BGP161

Dimensional drawing

data subject to change

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General Information

CE mark	–
Driver included	Yes
Lamp family code	–
Light source replaceable	Yes
Number of gear units	1 unit

Light Technical

Luminaire light beam spread	–
Optical cover type	Acrylate cover and semi-matt high-reflective optic
Color rendering index (CRI)	70
Optic type outdoor	Symmetrical
Standard tilt angle side entry	–
Standard tilt angle posttop	–
Upward light output ratio	0

Controls and Dimming

Dimmable	No

Approval and Application

Mech. impact protection code	IK07
Ingress protection code	IP65
Surge Protection (Common/ Differential)	4/2 kV

Application Conditions

Maximum dim level	Not applicable

General Information

Order Code	Full Product Name	Flammability mark
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	–
911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN	–
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	For mounting on normally flammable surfaces
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	For mounting on normally flammable surfaces
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	For mounting on normally flammable surfaces
911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	Neutral white	4000 K	2,500 lm
911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN	Warm white	3000 K	2,300 lm
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	Warm white	3000 K	2,300 lm
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	Warm white	3000 K	2,300 lm

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	Neutral white	4000 K	2,500 lm
911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	Neutral white	4000 K	2,500 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	29 W
911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN	27 W
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	27 W

Order Code	Full Product Name	Power Consumption
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	27 W
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	29 W

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Order Code	Full Product Name	Power Consumption
911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	29 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color	Order Code	Full Product Name	Housing Color
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	Dark gray	911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	Dark gray
911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN	Dark gray	911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	Gray
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	Gray	911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	Dark gray