



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 optimised 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 \leq 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, aluminium 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

Application Conditions

Maximum dim level	Not applicable
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Approval and Application

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

Controls and Dimming

Dimmable	No
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General Information

Luminaire light beam spread	-
CE mark	-
Optical cover/lens type	Acrylate cover and semi-matt high-reflective optic
Driver included	Yes
Flammability mark	F
Lamp family code	-
Light source replaceable	Yes
Number of gear units	1 unit
Optic type	Symmetrical

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	70
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Light Technical

Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0

General Information

Order Code	Full Product Name	Light source colour
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	Warm white
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	Warm white
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	Neutral white
911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	Neutral white

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	3000 K	2300 lm
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	3000 K	2300 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	4000 K	2500 lm
911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	4000 K	2500 lm

Mechanical and Housing

Order Code	Full Product Name	Colour
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	Grey
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	Dark Grey

Order Code	Full Product Name	Colour
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	Grey
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