



# 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 $\leq$ 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, 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

Application Conditions	
Maximum dim level	Not applicable
Approval and Application	
Mech. impact protection code	IK07
Surge Protection (Common/Differential)	4/2 kV
Controls and Dimming	
Dimmable	No
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	-
Lamp family code	-
Light source replaceable	Yes
Number of gear units	1 unit
Optic type	Symmetrical
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	70
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 color
911401633403	BGP161 LED2300/WW PSU 220-240V 9006 IN	Warm white
911401633503	BGP161 LED2300/WW PSU 220-240V 9006	Warm white
911401633603	BGP161 LED2500/NW PSU 220-240V 9006 IN	Neutral white
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	Neutral white
911401633803	BGP161 LED2500/NW PSU 220-240V 9006	Neutral white
911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN	Warm white
911401634003	BGP161 LED2500/NW PSU 220-240V 7043	Neutral white
911401634103	BGP161 LED2300/WW PSU 220-240V 7043	Warm white
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

## Initial Performance (IEC Compliant)

## Smart Post-top G3

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401633403	BGP161 LED2300/WW PSU 220-240V 9006 IN	3000 K	2300 lm
911401633503	BGP161 LED2300/WW PSU 220-240V 9006	3000 K	2300 lm
911401633603	BGP161 LED2500/NW PSU 220-240V 9006 IN	3000 K	2500 lm
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	4000 K	2500 lm
911401633803	BGP161 LED2500/NW PSU 220-240V 9006	4000 K	2500 lm
911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN	3000 K	2300 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401634003	BGP161 LED2500/NW PSU 220-240V 7043	4000 K	2500 lm
911401634103	BGP161 LED2300/WW PSU 220-240V 7043	3000 K	2300 lm
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
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	Color
911401633403	BGP161 LED2300/WW PSU 220-240V 9006 IN	Gray
911401633503	BGP161 LED2300/WW PSU 220-240V 9006	Gray
911401633603	BGP161 LED2500/NW PSU 220-240V 9006 IN	Gray
911401633703	BGP161 LED2500/NW PSU 220-240V 7043 IN	Dark gray
911401633803	BGP161 LED2500/NW PSU 220-240V 9006	Gray
911401633903	BGP161 LED2300/WW PSU 220-240V 7043 IN	Dark gray

Order Code	Full Product Name	Color
911401634003	BGP161 LED2500/NW PSU 220-240V 7043	Dark gray
911401634103	BGP161 LED2300/WW PSU 220-240V 7043	Dark gray
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	Gray
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	Dark gray
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	Gray
911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	Dark gray

