



# Smart Post-top G3

## BGP161 LED2500/NW PSU 220-240V 9006 IN

2500 lm - 29 W - 3000 K

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.

### Product data

General information		ENEC mark	
Lamp family code	-	Warranty period	3 years
Lamp colour code	Neutral white	Optic type outdoor	Symmetrical
Light source replaceable	Yes	Constant light output	No
Number of gear units	1 unit	Number of products on MCB (16 A type B)	-
Driver/power unit/transformer	PSU [ Power supply unit]	EU RoHS compliant	Yes
Driver included	Yes	Light source engine type	LED
Optical cover/lens type	Acrylate cover and semi-matt high-reflective optic	<b>Light technical</b>	
Luminaire light beam spread	-	Upward light output ratio	0
Control interface	-	Standard tilt angle post-top	-
Connection	Flying leads/wires	Standard tilt angle side entry	-
Cable	Cable 450 mm without plug	<b>Operating and electrical</b>	
Protection class IEC	Safety class I (I)	Input Voltage	220 to 240 V
Flammability mark	NO [ -]	Input frequency	50 to 60 Hz
CE mark	-		

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Inrush current	2.1 A
Inrush time	22.3 ms
Power factor (min.)	0.9

### Controls and dimming

Dimmable	No
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### Mechanical and housing

Housing material	Aluminum die-cast
Reflector material	Acrylate
Optic material	Acrylate
Optical cover/lens material	Acrylate
Fixation material	Stainless steel
Mounting device	60P [ Post-top for diameter 60 mm]
Optical cover/lens shape	Flat
Optical cover/lens finish	Frosted
Overall height	265 mm
Overall diameter	578 mm
Colour	Grey
Dimensions (height x width x depth)	265 x NaN x NaN mm

### Approval and application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]
Surge protection (common/differential)	4/2 kV

### Initial performance (IEC compliant)

Initial luminous flux (system flux)	2500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	86.21 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	70
Initial chromaticity	SDCM>5
Initial input power	29 W
Power consumption tolerance	+/-10%

### Application conditions

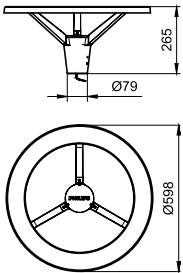
Ambient temperature range	-40 to +50 °C
Maximum dimming level	Not applicable

### Product data

Full product code	911401633603
Order product name	BGP161 LED2500/NW PSU 220-240V 9006 IN
Order code	911401633603
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401633603
Net Weight (Piece)	4.499 kg



## Dimensional drawing



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