

# 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.



## Features & Benefits

- **Outstanding Lighting Performance:**  
SDCM $\leq$ 4 high uniformity, up to 92 lm/w, high system efficacy, up to 2500lm high brightness, CRI>70 shows true color
- **Reliable Quality:**  
50K hours lifetime @L70B50  
IP65,IK07, water and shock resistant  
Corrosion resistant painting, aluminum housing, anti UV polycarbonate optics
- **Environment Friendly:**  
compliant with the material restriction requirements of RoHS  
Significant energy saving compared to conventional lighting



# PHILIPS

# Smart Post Top G3 – BGP161

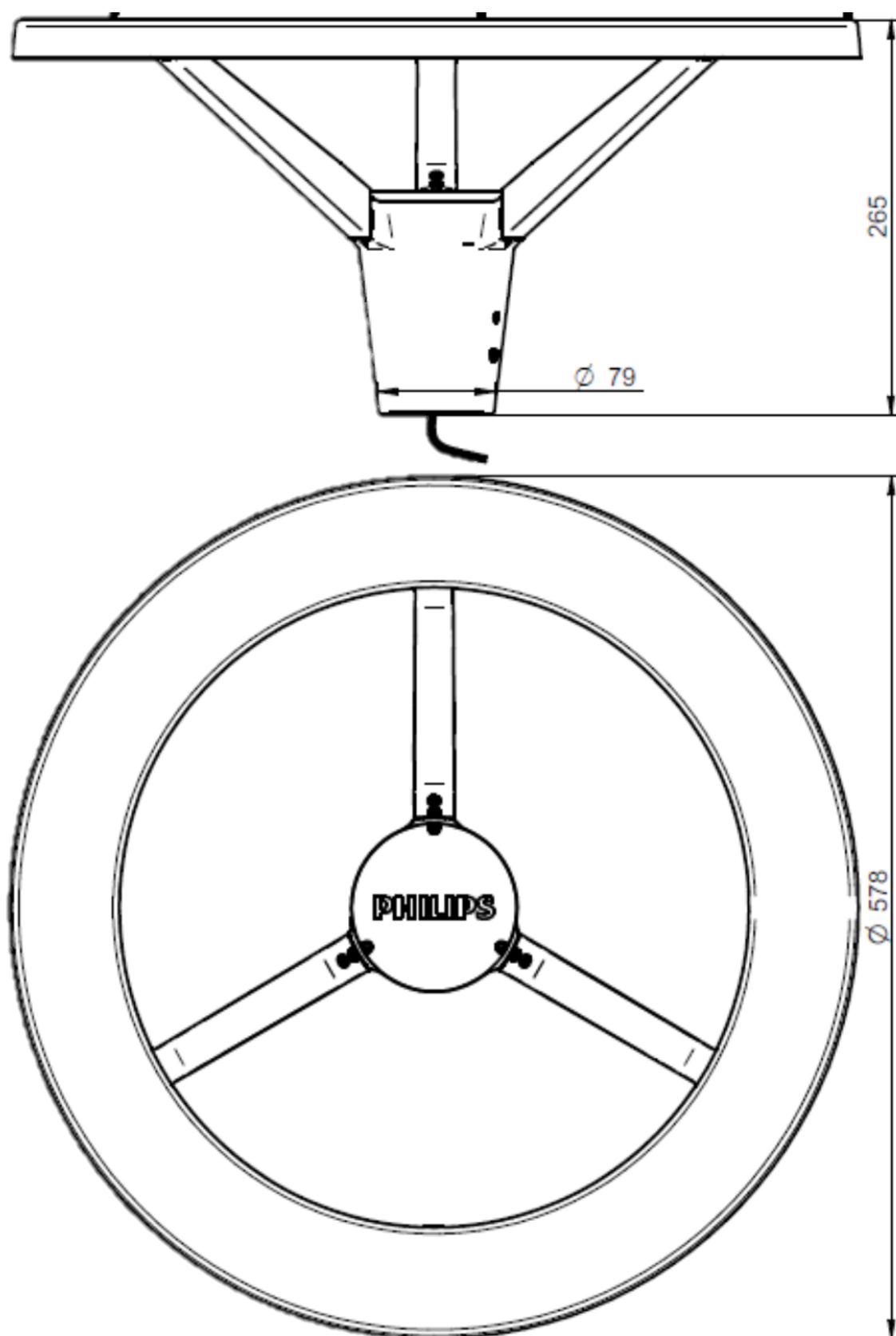
## Specifications

Parameter	Smart Post Top G3
Type	BGP161
Light source	Mid Power LED
Power Consumption*	27W
Input Voltage	220-240V AC, 50/60 Hz
System lumen output	2300lm @3000K CCT
	2500lm @4000K CCT
System Efficacy	> 85lm/w @3000K CCT
	> 92lm/w @4000K CCT
CRI	> 70
Color temperature	3000K/ 4000K
Color Consistency	SDCM ≤ 4
Optics	Symmetrical Beam
Materials and finishing	Housing: Die-casting Alum., 500hrs salt spray
	Optical cover: Polycarbonate, Anti-UV
	Color: Dark Grey RAL7043 / Light Grey RAL9006
Lifetime	50K hours
	(70% lumen maintenance @ Ta = 35°C)
Mounting Pole Dimensions	Φ60mm, leader cable 0.5m
Luminaire Dimension	Φ578mm x H265mm
Weight	4.5Kg net weight
Classifications	Class I
IP/ IK Grade	IP65; IK 07
Operating Temperature	- 40°C to + 50°C
Controls	ON/OFF
Certifications	CB, CQC, RoHS

\* Tolerance ±10%

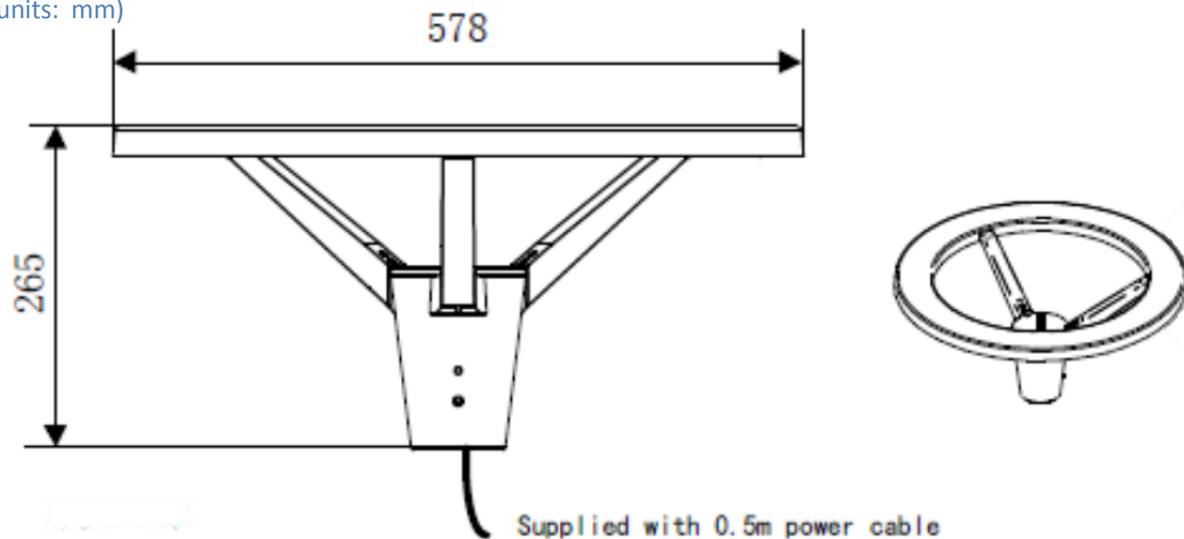
# Smart Post Top G3

Dimensions  
(units: mm)



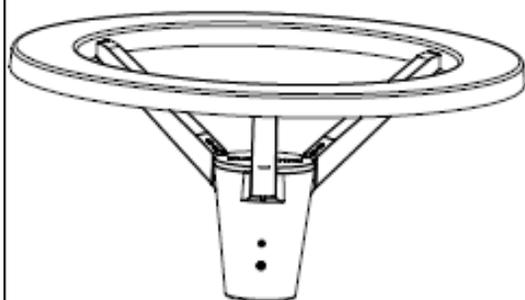
# Smart Post Top G3 – BGP161

Dimensions  
(units: mm)



Unit : mm

1



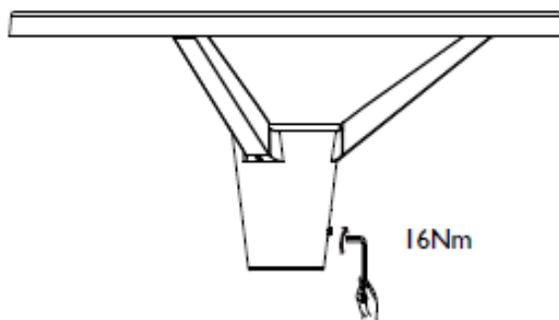
Min 100mm



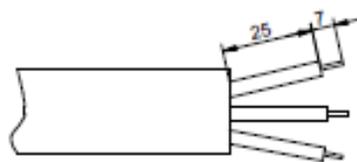
Ø60mm



2



3



Blue N/蓝线N

Brown L/棕线N

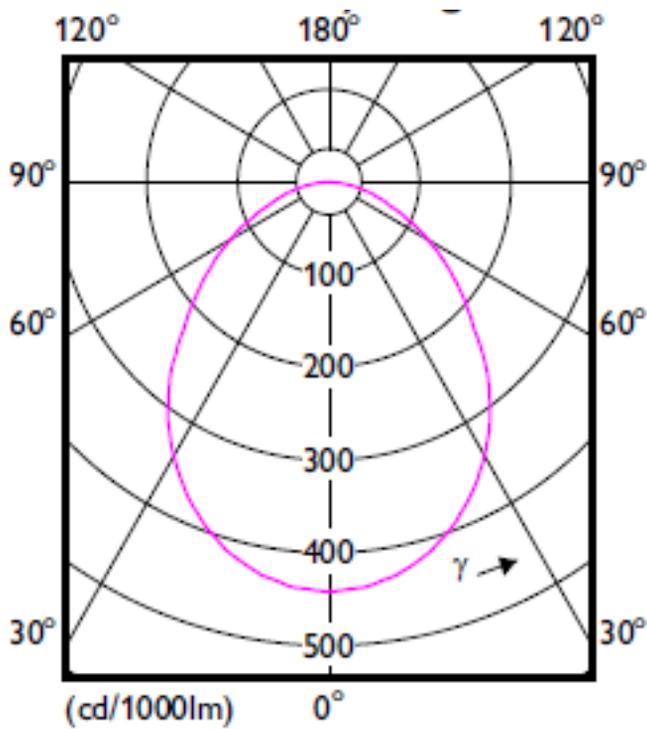
Yellow Green GND/黄绿线GND

Cable  
60245IEC57 3x1mm<sup>2</sup>

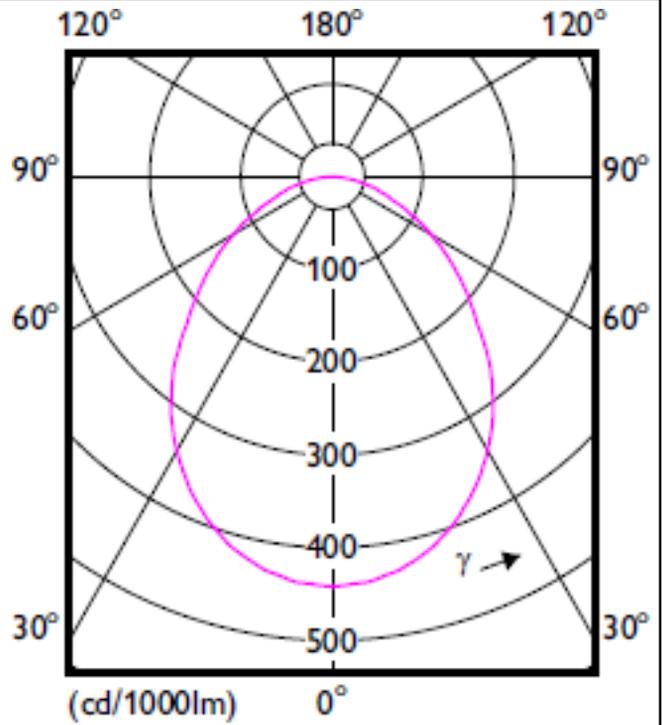
# Smart Post Top G3 – BGP161

Photometric

BGP161 WW 3000K PSU 220-240V  
1 x 2300 lm  
L.O.R : 1.00



BGP161 NW 4000K PSU 220-240V  
1 x 2500 lm  
L.O.R : 1.00



# Smart Post Top G3 – BGP161

## Ordering information

12NC	Product Description	Lumen	Housing Color
911401834598	BGP161 LED2300/WW PSU 220-240V 9006 GM	2300	RAL 9006
911401834698	BGP161 LED2300/WW PSU 220-240V 7043 GM	2300	RAL 7043
911401834798	BGP161 LED2500/NW PSU 220-240V 9006 GM	2500	RAL 9006
911401834898	BGP161 LED2500/NW PSU 220-240V 7043 GM	2500	RAL 7043