# Lighting

**PHILIPS** 



# Essential SmartBright Spotlight

## BGP150 LED300/NW 3W 20D GM

Essential SmartBright Spotlight - 250 lm - 3 W - 4000 K

The Essential SmartBright Spotlight is an ideal solution for outdoor landscapes, parks, houses, parterres, wooded areas and heritage building lighting. It not only provides amazing and vivid light with compact and robust diecast aluminium housing and spiker but is also easy to install with one-step quick spike installation. Tempered glass enhances the durability of the fixture and accurate lens design ensures the light effects.

#### **Product data**

General Information	
Lamp colour code	840 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	G [ Glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	NO [ -]
CE mark	CE mark
Constant light output	No
Light source engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not
	serviceable

Light Technical	
Standard tilt angle post-top	-
Operating and Electrical	
Input Voltage	100 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.4
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminum die-cast
Optical cover/lens material	Polymethyl methacrylate
Mounting device	Spike
Optical cover/lens finish	Clear

### **Essential SmartBright Spotlight**

Overall length	131 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Colour	Black
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]

IK06 [1J]

250 lm

+/-10%

65 lm/W 4000 K

>80

3 W

Application Conditions	
Ambient temperature range	-40 to +50 °C
Product Data	
Full product code	871016334193499
Order product name	BGP150 LED300/NW 3W 20D GM
EAN/UPC – product	8710163341934
Order code	911401755682
SAP numerator - quantity per pac	<b>k</b> 1
Numerator – packs per outer box	16
SAP material	911401755682
SAP net weight (piece)	0.380 kg

+/-10%

IP 65 K 06 ⊕

Power consumption tolerance

#### **Dimensional drawing**

Mech. impact protection code

Luminous flux tolerance

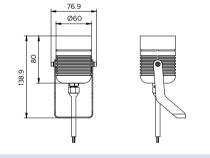
Initial LED luminaire efficacy

Lamp colour temperature

**Colour Rendering Index** 

Initial input power

Initial Performance (IEC Compliant) Initial luminous flux (system flux)



LED Post-top BGP150



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2020, November 17 - data subject to change