Lighting

PHILIPS



Essential SmartBright Spotlight

BGP150 LED480/NW 6W 20D GM

Essential SmartBright Spotlight - 400 lm - 6 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.)	0.5
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		

IK06 [1J]

400 lm

+/-10%

65 lm/W 4000 K

>80

6 W

IP65 [Dust penetration-protected, jet-proof]

Power consumption tolerance	+/-10%	
Application Conditions		
Ambient temperature range	-40 to +50 °C	
Product Data		
Full product code	871016334191099	
Order product name	BGP150 LED480/NW 6W 20D GM	
EAN/UPC – product	8710163341910	
Order code	911401755662	
SAP numerator - quantity per pack 1		
Numerator – packs per outer box	16	
SAP material	911401755662	
SAP net weight (piece)	0.380 kg	

IP 65 K 06 ⊕

Dimensional drawing

Ingress protection code

Luminous flux tolerance

Initial LED luminaire efficacy

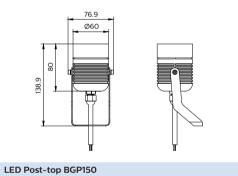
Lamp colour temperature

Colour Rendering Index

Initial input power

Mech. impact protection code

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



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