PHILIPS

Lighting

Essential SmartBright Spotlight

BGP150 LED480/NW 6W 45D 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	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

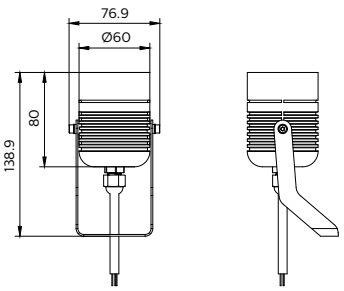
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	65 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	6 W
Power consumption tolerance	+/-10%

Application Conditions	
Ambient temperature range	-40 to +50 °C

Product Data	
Full product code	911401755722
Order product name	BGP150 LED480/NW 6W 45D GM
EAN/UPC – product	8710163341972
Order code	911401755722
SAP numerator – quantity per pack	1
Numerator – packs per outer box	16
SAP material	911401755722
SAP net weight (piece)	0.380 kg

IP65 IK06

Dimensional drawing



LED Post-top BGP150

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