



# Essential SmartBright Spotlight

## BGP150 LED400/WW 6W 45D GM

Essential SmartBright Spotlight, 400 lm, 6 W, 830 warm white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscage, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

### Product data

General Information	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Flammability mark	-
Light Technical	
Luminous Flux	400 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	65 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Glass

Operating and Electrical	
Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	6 W
Power Factor (Fraction)	0.5
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No

## Essential SmartBright Spotlight

### Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polymethyl methacrylate
Housing Color	Black
Mounting device	Spike
Optical cover finish	Clear
Overall length	131 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Dimensions (Height x Width x Depth)	80 x 77 x 131 mm

### Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

### Product Data

Order product name	BGP150 LED400/WW 6W 45D GM
Full product name	BGP150 LED400/WW 6W 45D GM
Full product code	871016334196599
Order code	911401755712
Material Nr. (12NC)	911401755712
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163341965
Numerator - Packs per outer box	16
EAN/UPC - Case	8710163342092

## Dimensional drawing

