



# Essential SmartBright Spotlight

## BGP150 LED520/WW 8W 20D GM

Essential SmartBright Spotlight, 520 lm, 8 W, 830 warm white, Safety class I, Spike

Essential SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boschage, 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		Operating and Electrical	
Light source replaceable	No	Input Voltage	100 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Power Consumption	8 W
CE mark	CE mark	Power Factor (Fraction)	0.5
Flammability mark	-	Connection	Flying leads/wires
		Cable	Cable 0.3 m without plug
Light Technical		Temperature	
Luminous Flux	520 lm	Ambient temperature range	-40 to +50 °C
Standard tilt angle posttop	-		
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	60 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	830 warm white	Constant light output	No
Optical cover type	Glass		

# 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 LED520/WW 8W 20D GM
Full product name	BGP150 LED520/WW 8W 20D GM
Full product code	871016334188099
Order code	911401755632
Material Nr. (12NC)	911401755632
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163341880
Numerator - Packs per outer box	16
EAN/UPC - Case	8710163342016

## Dimensional drawing

