Lighting

**PHILIPS** 



# 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 ℃             |
|                           |                          |
| 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        |
|                                     |                         |

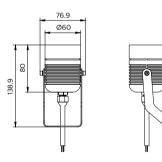
| Luminous flux tolerance         | +/-10%                     |
|---------------------------------|----------------------------|
| Power consumption tolerance     | +/-10%                     |
|                                 |                            |
| Product Data                    |                            |
| 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              |

Initial Performance (IEC Compliant)

### 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                               |

## **Dimensional drawing**





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