



# MASTER VALUE LEDspot PAR

## MAS LEDspot VLE D 13-100W 927 PAR38 25D

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. It's a dimmable solution. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. The product offers more energy saving comparing with normal LED spots.

### Product data

| General Information        |                |
|----------------------------|----------------|
| Cap-Base                   | E27 [E27]      |
| EU RoHS compliant          | Yes            |
| Nominal lifetime           | 25,000 hour(s) |
| Switching Cycle            | 50,000         |
| Lighting Technology        | LED            |
| Flux measurement reference | Narrow Cone    |
| Brand                      | Philips        |

| Light Technical                       |                    |
|---------------------------------------|--------------------|
| Color Code                            | 927 [CCT of 2700K] |
| Beam Angle (Nom)                      | 25 degree(s)       |
| Luminous Flux                         | 1,000 lumen        |
| Luminous Intensity (Nom)              | 4,800 cd           |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 76 lm/W            |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 90                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |

|                                   |             |
|-----------------------------------|-------------|
| Luminous Flux in 90° Cone (Rated) | 1,000 lumen |
|-----------------------------------|-------------|

| Operating and Electrical  |             |
|---------------------------|-------------|
| Line Frequency            | 50 to 60 Hz |
| Input Frequency           | 50 to 60 Hz |
| Power Consumption         | 13 W        |
| Lamp Current (Nom)        | 80 mA       |
| Wattage Equivalent        | 100 W       |
| Starting Time (Nom)       | 0.5 s       |
| Warm-up time to 60% light | 0.5 s       |
| Power Factor (Fraction)   | 0.7         |
| Voltage (Nom)             | 220-240 V   |

| Temperature          |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 85 °C |

| Controls and Dimming |                            |
|----------------------|----------------------------|
| Dimmable             | Only with specific dimmers |

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## Mechanical and Housing

|             |                             |
|-------------|-----------------------------|
| Bulb Finish | Clear                       |
| Bulb Shape  | PAR38 [PAR 4.75 inch/121mm] |

## Approval and Application

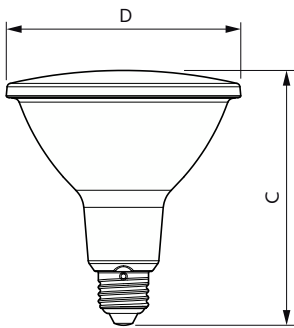
|                               |           |
|-------------------------------|-----------|
| Suitable For Accent Lighting  | Yes       |
| Energy Consumption kWh/1000 h | 13 kWh    |
| EPREL Registration Number     | 1,121,745 |

## Product Data

|                   |                 |
|-------------------|-----------------|
| Full product code | 871951444330300 |
|-------------------|-----------------|

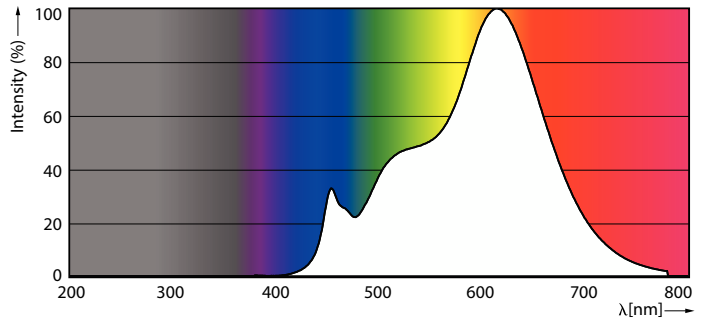
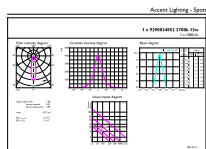
|                                 |   |
|---------------------------------|---|
| Order product name              | MAS LEDspot VLE D 13-100W 927 PAR38 25D |
| Order code                      | 929003485202                            |
| Numerator - Quantity Per Pack   | 1                                       |
| Numerator - Packs per outer box | 6                                       |
| Material number (12NC)          | 929003485202                            |
| Net weight                      | 0.300 kg                                |
| Full product name               | MAS LEDspot VLE D 13-100W 927 PAR38 25D |
| EAN/UPC - Case                  | 8719514443310                           |

## Dimensional drawing



| Product                                 | D      | C      |
|---|--------|--------|
| MAS LEDspot VLE D 13-100W 927 PAR38 25D | 122 mm | 134 mm |

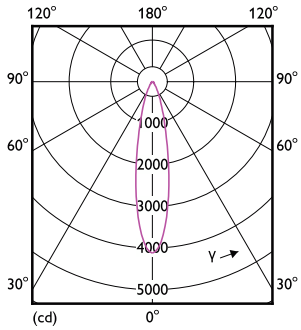
## Photometric data



Spectral Power Distribution Colour - MAS LEDspot VLE D 13-100W 927 PAR38 25D

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## Photometric data



Light Distribution Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D

## Lifetime



Life Expectancy Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D



Lumen Maintenance Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D

