



# LED PAR38

## 13.5PAR38/AMB/F40/830/DIM ULW

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

### Product data

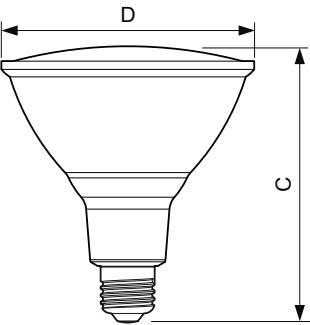
| General Information                   |                                   |
|---------------------------------------|-----------------------------------|
| Cap-Base                              | E26 [Single Contact Medium Screw] |
| Nominal lifetime                      | 25,000 hour(s)                    |
| Switching Cycle                       | 50,000                            |
| Lighting Technology                   | LED                               |
| EU RoHS compliant                     | Yes                               |
| Light Technical                       |                                   |
| Color Code                            | 830 [CCT of 3000K]                |
| Beam Angle (Nom)                      | 40 degree(s)                      |
| Luminous Flux                         | 950 lm                            |
| Luminous Intensity (Nom)              | 1,700 cd                          |
| Color Designation                     | White (WH)                        |
| Correlated Color Temperature (Nom)    | 3000 K                            |
| Luminous Efficacy (rated) (Nom)       | 70.37 lm/W                        |
| Color Consistency                     | <6                                |
| Color rendering index (CRI)           | 80                                |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              |
| Operating and Electrical              |                                   |
| Line Frequency                        | 50 to 60 Hz                       |
| Input Frequency                       | 50 to 60 Hz                       |
| Power Consumption                     | 13.5 W                            |
| Lamp Current (Nom)                    | 119 mA                            |

| Wattage Equivalent            | 90 W                          |
|-------------------------------|-------------------------------|
| Starting Time (Nom)           | 0.5 s                         |
| Warm-up time to 60% light     | 0.5 s                         |
| Power Factor (Fraction)       | 0.9                           |
| Voltage (Nom)                 | 120 V                         |
| Temperature                   |                               |
| T-Case Maximum (Nom)          | 65 °C                         |
| Controls and Dimming          |                               |
| Dimmable                      | Yes                           |
| Mechanical and Housing        |                               |
| Bulb Shape                    | PAR38 [PAR 4.75 inch/121mm]   |
| Approval and Application      |                               |
| Suitable For Accent Lighting  | Yes                           |
| Product Data                  |                               |
| Order product name            | 13.5PAR38/AMB/F40/830/DIM ULW |
| Full product name             | 13.5PAR38/AMB/F40/830/DIM ULW |
| Order code                    | 929001292504                  |
| Material Nr. (12NC)           | 929001292504                  |
| Numerator - Quantity Per Pack | 1                             |

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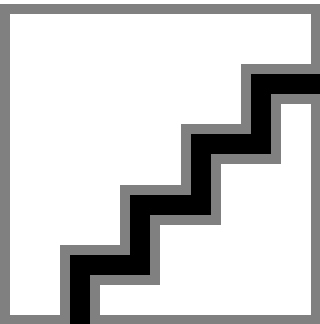
|                                 |                |
|---------------------------------|----------------|
| EAN/UPC - Product/Case          | 046677467791   |
| Numerator - Packs per outer box | 6              |
| EAN/UPC - Case                  | 50046677467796 |

Dimensional drawing

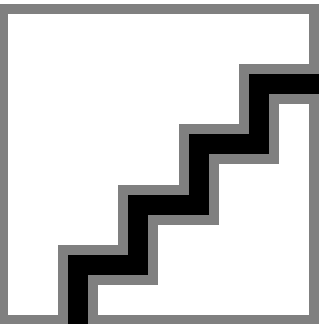


| Product                       | D      | C      |
|-------------------------------|--------|--------|
| 13.5PAR38/AMB/F40/830/DIM ULW | 125 mm | 135 mm |

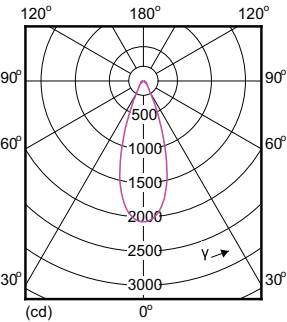
Photometric data



Spectral Power Distribution Colour - 13.5PAR38/AMB/F40/830/DIM ULW



General uniform lighting - 13.5PAR38/AMB/F40/830/DIM ULW



Light Distribution Diagram - 13.5PAR38/AMB/F40/830/DIM ULW

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