



# LED PAR38

## 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

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     | 25,000                            |
| Lighting Technology | LED                               |
| EU RoHS compliant   | Yes                               |

| Light Technical                       |                    |
|---------------------------------------|--------------------|
| Color Code                            | 835 [CCT of 3500K] |
| Beam Angle (Nom)                      | 25 degree(s)       |
| Luminous Flux                         | 1,200 lm           |
| Luminous Intensity (Nom)              | 6,000 cd           |
| Color Designation                     | White (WH)         |
| Correlated Color Temperature (Nom)    | 3500 K             |
| Luminous Efficacy (rated) (Nom)       | 85.71 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        | 14 W        |
| Lamp Current (Nom)       | 120 mA      |

|                           |       |
|---------------------------|-------|
| Wattage Equivalent        | 120 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) | 80 °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   |
| Energy Consumption kWh/1000 h | - kWh |

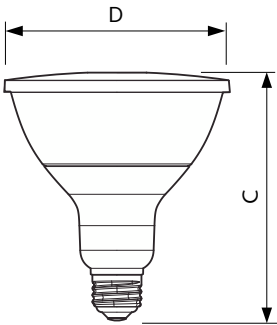
| Product Data        |                                       |
|---------------------|---------------------------------------|
| Order product name  | 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1 |
| Full product name   | 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1 |
| Order code          | 929001318504                          |
| Material Nr. (12NC) | 929001318504                          |

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|                                 |              |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| EAN/UPC - Product/Case          | 046677474676 |
| Numerator - Packs per outer box | 6            |

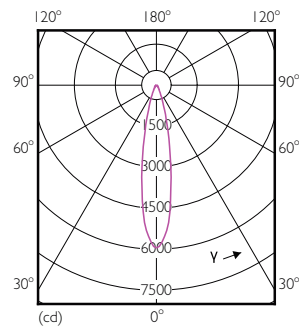
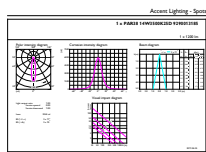
|                |                |
|----------------|----------------|
| EAN/UPC - Case | 50046677474671 |
|----------------|----------------|

## Dimensional drawing



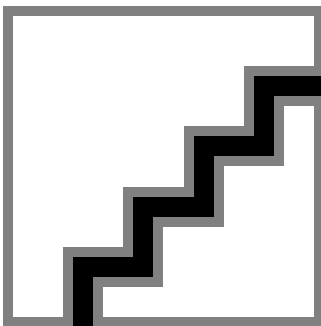
| Product                               | D      | C      |
|---------------------------------------|--------|--------|
| 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1 | 121 mm | 132 mm |

## Photometric data



Accent Lighting Spots - 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

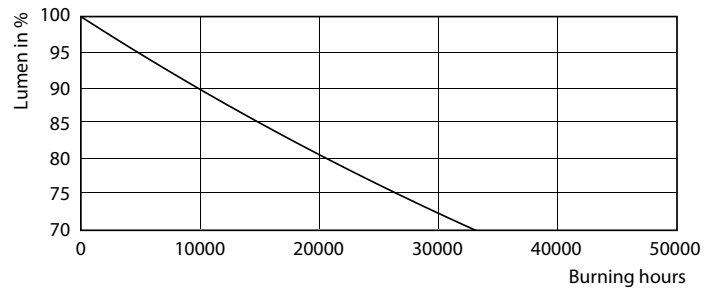
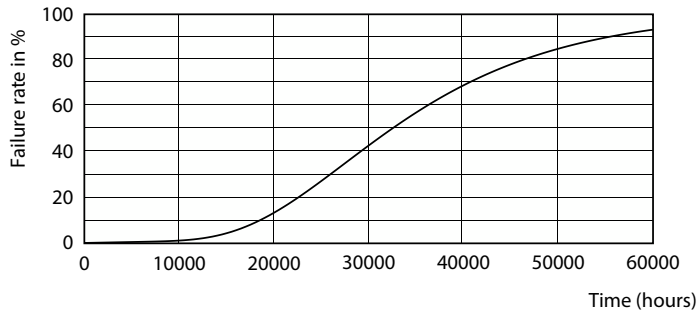
Light Distribution Diagram - 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1



Spectral Power Distribution Colour -  
14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

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## Lifetime



Life Expectancy Diagram - 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

Lumen Maintenance Diagram - 14PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

