



# LED PAR38

## 12PAR38/LED/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

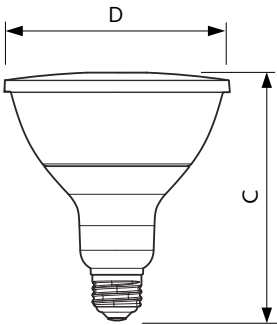
| General Information                   |                                   | Wattage Equivalent            |                                       |
|---------------------------------------|-----------------------------------|-------------------------------|---------------------------------------|
| Cap-Base                              | E26 [Single Contact Medium Screw] | Wattage Equivalent            | 90 W                                  |
| Nominal lifetime                      | 25,000 hour(s)                    | Starting Time (Nom)           | 0.5 s                                 |
| Switching Cycle                       | 25,000                            | Warm-up time to 60% light     | 0.5 s                                 |
| Lighting Technology                   | LED                               | Power Factor (Fraction)       | 0.8                                   |
| EU RoHS compliant                     | Yes                               | Voltage (Nom)                 | 120 V                                 |
| Light Technical                       |                                   | Temperature                   |                                       |
| Color Code                            | 835 [CCT of 3500K]                | T-Case Maximum (Nom)          | 167 °F                                |
| Beam Angle (Nom)                      | 25 degree(s)                      | Controls and Dimming          |                                       |
| Luminous Flux                         | 900 lm                            | Dimmable                      | Yes                                   |
| Luminous Intensity (Nom)              | 4,100 cd                          | Mechanical and Housing        |                                       |
| Color Designation                     | White (WH)                        | Bulb Shape                    | PAR38 [PAR 4.75 inch/121mm]           |
| Correlated Color Temperature (Nom)    | 3500 K                            | Approval and Application      |                                       |
| Luminous Efficacy (rated) (Nom)       | 75.00 lm/W                        | Suitable For Accent Lighting  | Yes                                   |
| Color Consistency                     | <6                                | Energy Consumption kWh/1000 h | - kWh                                 |
| Color rendering index (CRI)           | 80                                | Product Data                  |                                       |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              | Order product name            | 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1 |
| Operating and Electrical              |                                   | Full product name             | 12PAR38/LED/835/F25/GL/DIM FB 1PK 6/1 |
| Line Frequency                        | 50 to 60 Hz                       | Order code                    | 474692                                |
| Input Frequency                       | 50 to 60 Hz                       | Material Nr. (12NC)           | 929001319604                          |
| Power Consumption                     | 12 W                              |                               |                                       |
| Lamp Current (Nom)                    | 112 mA                            |                               |                                       |

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|                                 |              |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| EAN/UPC - Product/Case          | 046677474690 |
| Numerator - Packs per outer box | 6            |

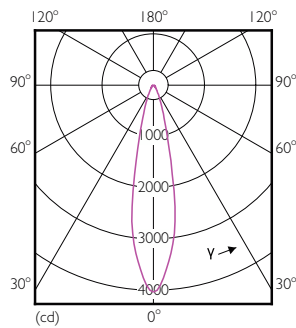
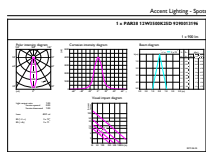
|                |                |
|----------------|----------------|
| EAN/UPC - Case | 50046677474695 |
|----------------|----------------|

## Dimensional drawing



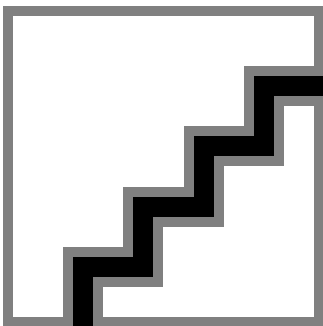
| Product                               | D            | C          |
|---------------------------------------|--------------|------------|
| 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1 | 4-13/16 inch | 5-1/4 inch |

## Photometric data



Accent Lighting Spots - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

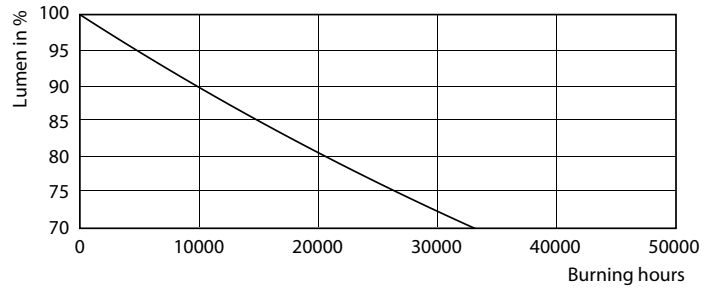
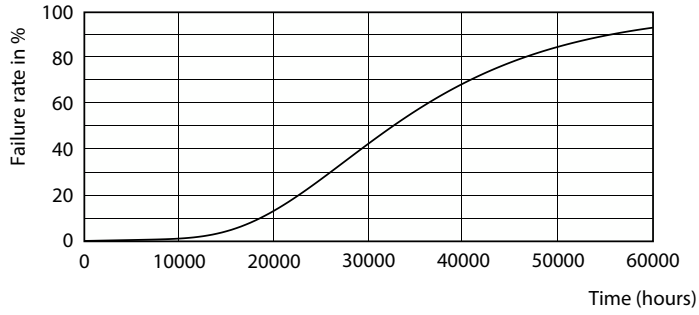
Light Distribution Diagram - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1



Spectral Power Distribution Colour - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

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## Lifetime



Life Expectancy Diagram - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

Lumen Maintenance Diagram - 12PAR38/AMB/835/F25/GL/DIM/FB/1PK 6/1

