# LED PAR30 S/L

## 12PAR30S/EXPERTCOLOR/S10/927/DIM

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** | 40,000 hour(s) |
| **Switching Cycle** | 50,000 |
| **Lighting Technology** | LED |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Color Code** | 927 |
| **Beam Angle (Nom)** | 10 degree(s) |
| **Luminous Flux** | 850 lm |
| **Luminous Intensity (Nom)** | 10,000 cd |
| **Color Designation** | Warm White (WW) |
| **Correlated Color Temperature (Nom)** | 2700 K |
| **Luminous Efficacy (rated) (Nom)** | 70.00 lm/W |
| **Color Consistency** | <6 |
| **Color rendering index (CRI)** | 95 |
| **LLMF At End Of Nominal Lifetime (Nom)** | 70 % |

| Operating and Electrical | |
|---|---|
| **Line Frequency** | 60 Hz |
| **Input Frequency** | 60 Hz |
| **Power Consumption** | 12 W |
| **Lamp Current (Nom)** | 120 mA |
| **Wattage Equivalent** | 75 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)** | 194 °F |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |

| Mechanical and Housing | |
|---|---|
| **Bulb Finish** | Clear |
| **Bulb Material** | Plastic |
| **Bulb Shape** | PAR30S |

| Approval and Application | |
|---|---|
| **Suitable For Accent Lighting** | Yes |
| **Energy Consumption kWh/1000 h** | - kWh |
| **Energy Certifications** | Energy Star |

| Product Data | |
|---|---|
| **Order product name** | 12PAR30S/EXPERTCOLOR/S10/927/DIM |

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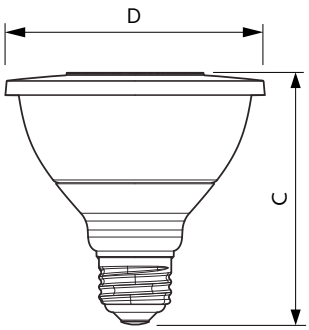
| | |
|---|---|
| **Full product name** | 12PAR30S/EXPERTCOLOR/S10/927/DIM |
| **Order code** | 470898 |
| **Material Nr. (12NC)** | 929001340204 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 046677470890 |

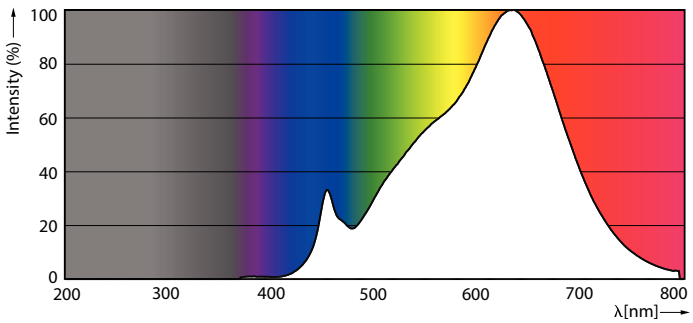
| | |
|---|---|
| **Numerator - Packs per outer box** | 6 |
| **EAN/UPC - Case** | 50046677470895 |

## Dimensional drawing

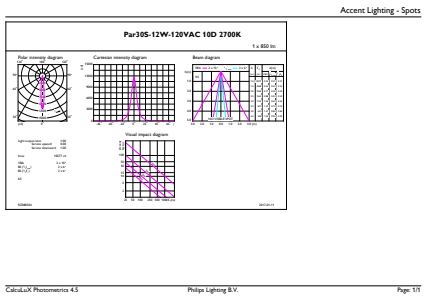



| Product | D | C |
|---|---|---|
| 12PAR30S/EXPERTCOLOR/S10/927/DIM | 3-3/4 inch | 3-11/16 inch |

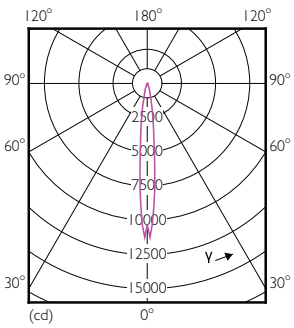
## Photometric data




**Spectral Power Distribution Colour - 12PAR30S/EXPERTCOLOR/S10/927/DIM**




**Accent Lighting Spots - 12PAR30S/EXPERTCOLOR/S10/927/DIM**




**Light Distribution Diagram - 12PAR30S/EXPERTCOLOR/S10/927/DIM**

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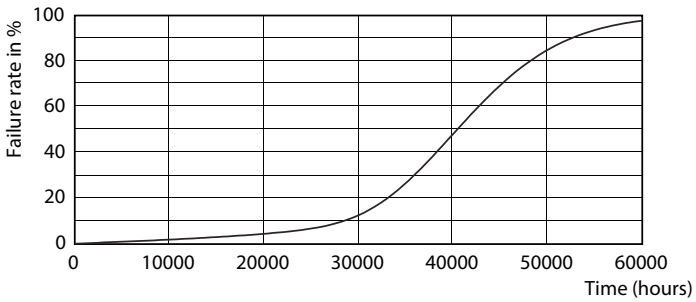
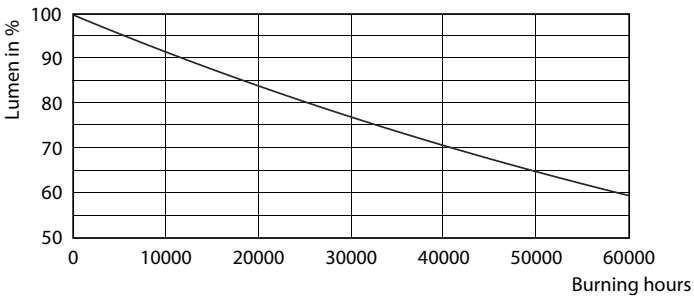
## Lifetime




Life Expectancy Diagram - 12PAR30S/EXPERTCOLOR/S10/927/DIM




Lumen Maintenance Diagram - 12PAR30S/EXPERTCOLOR/S10/927/DIM

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