



# LED PAR30 S/L

## 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V

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                            | 940 [CCT of 4000K]                |
| Beam Angle (Nom)                      | 10 degree(s)                      |
| Luminous Flux                         | 950 lm                            |
| Luminous Intensity (Nom)              | 10,500 cd                         |
| Color Designation                     | Cool White (CW)                   |
| Correlated Color Temperature (Nom)    | 4000 K                            |
| Luminous Efficacy (rated) (Nom)       | 79.17 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                            |

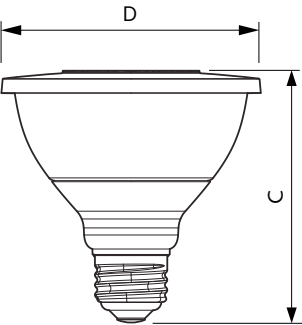
| Wattage Equivalent            | 75 W                                      |
|-------------------------------|-------------------------------------------|
| Starting Time (Nom)           | 0.5 s                                     |
| Warm-up time to 60% light     | 0.5 s                                     |
| Power Factor (Fraction)       | 0.9                                       |
| Voltage (Nom)                 | 120 V                                     |
| Temperature                   |                                           |
| T-Case Maximum (Nom)          | 90 °C                                     |
| Controls and Dimming          |                                           |
| Dimmable                      | Yes                                       |
| Mechanical and Housing        |                                           |
| Bulb Shape                    | PAR30S [PAR 3.75 inch/95mm Short]         |
| Approval and Application      |                                           |
| Suitable For Accent Lighting  | Yes                                       |
| Energy Consumption kWh/1000 h | - kWh                                     |
| Product Data                  |                                           |
| Order product name            | 12PAR30S/EXPERTCOLOR/S10/940/DIM/<br>120V |
| Full product name             | 12PAR30S/EXPERTCOLOR/S10/940/DIM/<br>120V |

LED PAR30 S/L

|                               |              |
|-------------------------------|--------------|
| Order code                    | 471789       |
| Material Nr. (12NC)           | 929001369704 |
| Numerator - Quantity Per Pack | 1            |
| EAN/UPC - Product/Case        | 046677471781 |

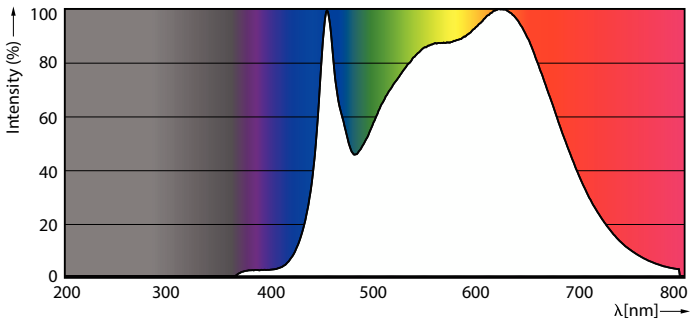
|                                 |                |
|---------------------------------|----------------|
| Numerator - Packs per outer box | 6              |
| EAN/UPC - Case                  | 50046677471786 |

Dimensional drawing

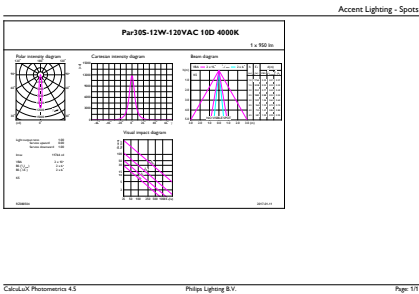


| Product                               | D       | C       |
|---------------------------------------|---------|---------|
| 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V | 94.8 mm | 93.1 mm |

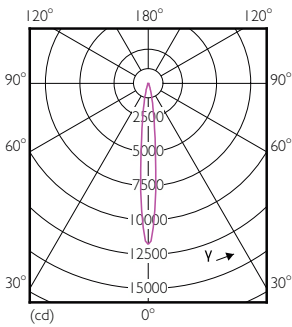
Photometric data



Spectral Power Distribution Colour - 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V



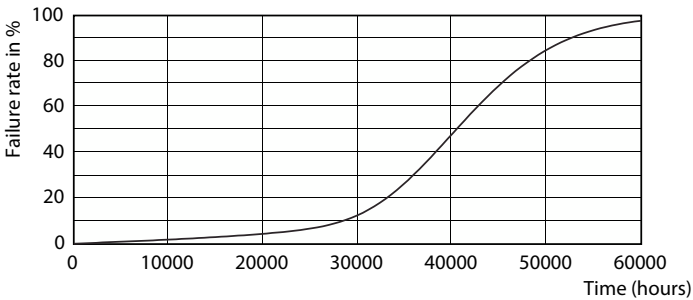
Accent Lighting Spots - 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V



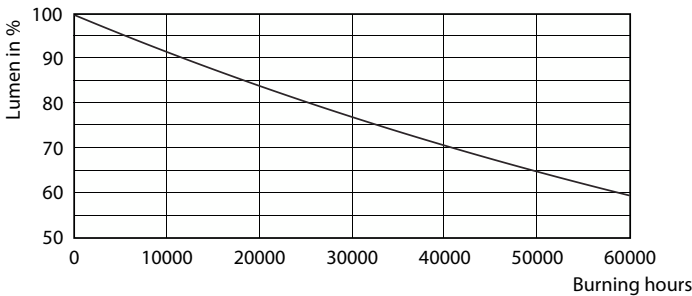
Light Distribution Diagram - 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V

LED PAR30 S/L

Lifetime



Life Expectancy Diagram - 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V



Lumen Maintenance Diagram - 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V

