



# LED PAR30 S/L

## 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB

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

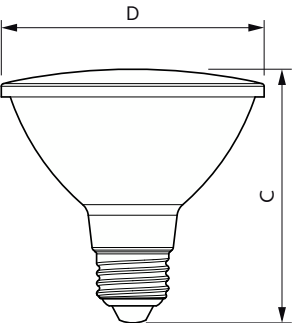
|                                       |                                   |                                     |  |                            |
|---------------------------------------|-----------------------------------|-------------------------------------|--|----------------------------|
| <b>General Information</b>            |                                   | <b>Warm-up time to 60% light</b>    |  | 0.5 s                      |
| Cap-Base                              | E26 [Single Contact Medium Screw] | <b>Power Factor (Fraction)</b>      |  | 0.7                        |
| Nominal lifetime                      | 25,000 hour(s)                    | <b>Voltage (Nom)</b>                |  | 120 V                      |
| Switching Cycle                       | 50,000                            | <b>Temperature</b>                  |  |                            |
| Lighting Technology                   | LED                               | <b>T-Case Maximum (Nom)</b>         |  | 185 °F                     |
| <b>Light Technical</b>                |                                   | <b>Controls and Dimming</b>         |  |                            |
| Color Code                            | 930 [CCT of 3000K]                | <b>Dimmable</b>                     |  | Only with specific dimmers |
| Beam Angle (Nom)                      | 40 degree(s)                      | <b>Mechanical and Housing</b>       |  |                            |
| Luminous Flux                         | 900 lm                            | <b>Bulb Finish</b>                  |  | Clear                      |
| Luminous Intensity (Nom)              | 1,600 cd                          | <b>Bulb Material</b>                |  | Plastic                    |
| Color Designation                     | White (WH)                        | <b>Bulb Shape</b>                   |  | PAR30S                     |
| Correlated Color Temperature (Nom)    | 3000 K                            | <b>UL Wet/ damp/ dry location</b>   |  | Wet location               |
| Luminous Efficacy (rated) (Nom)       | 105 lm/W                          | <b>Net Weight (Piece)</b>           |  | 0.165 lb                   |
| Color Consistency                     | <4                                | <b>Approval and Application</b>     |  |                            |
| Color rendering index (CRI)           | 90                                | <b>Suitable For Accent Lighting</b> |  | Yes                        |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              | <b>EU RoHS compliant</b>            |  | Yes                        |
| <b>Operating and Electrical</b>       |                                   | <b>T20 compliant</b>                |  | Yes                        |
| Input Frequency                       | 60 Hz                             | <b>Ambient temperature range</b>    |  | -40 to +113 °F             |
| Power Consumption                     | 8.5 W                             |                                     |  |                            |
| Lamp Current (Nom)                    | 105 mA                            |                                     |  |                            |
| Wattage Equivalent                    | 75 W                              |                                     |  |                            |
| Starting Time (Nom)                   | 0.5 s                             |                                     |  |                            |

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|                                     |                                         |
|-------------------------------------|-----------------------------------------|
| Application Conditions              |                                         |
| can it be used in closed luminaires | Yes                                     |
| Product Data                        |                                         |
| Order product name                  | 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB |
| Full product name                   | 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB |

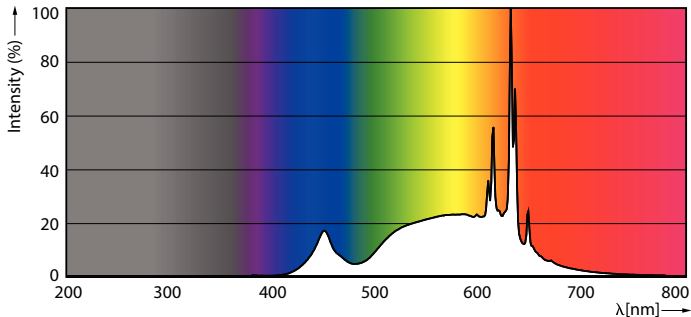
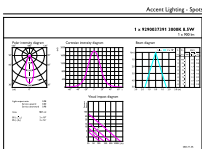
|                                 |                |
|---------------------------------|----------------|
| Order code                      | 586339         |
| Material Nr. (12NC)             | 929003739104   |
| Numerator - Quantity Per Pack   | 1              |
| EAN/UPC - Product/Case          | 046677586331   |
| Numerator - Packs per outer box | 6              |
| EAN/UPC - Case                  | 50046677586336 |

Dimensional drawing



| Product                                 | D          | C          |
|-----------------------------------------|------------|------------|
| 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB | 3-3/4 inch | 3-5/8 inch |

Photometric data

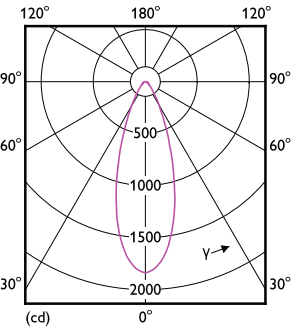


Accent Lighting Spots - 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB

Spectral Power Distribution Colour - 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB

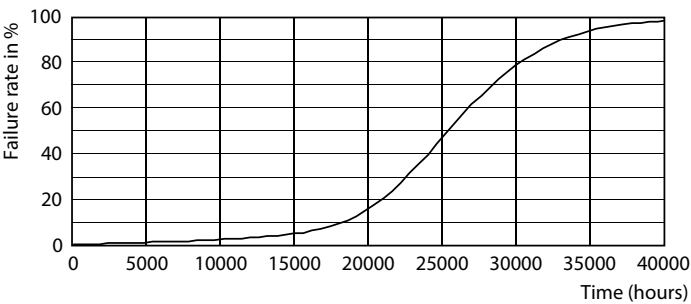
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## Photometric data

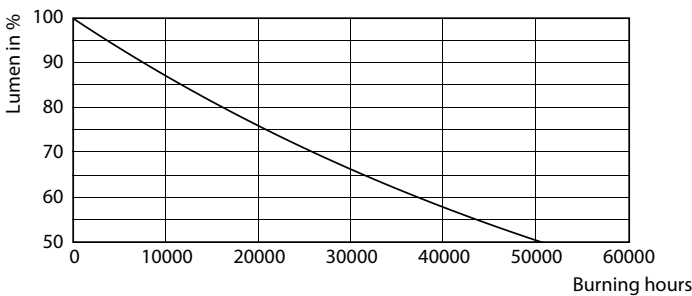


Light Distribution Diagram - 8.5PAR30S/COR/930/F40/D/P/ULW/T20  
6/1FB

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.5PAR30S/COR/930/F40/D/P/ULW/T20  
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