



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

| General Information | |
|---------------------------------------|-----------------------------------|
| Cap-Base | E26 [Single Contact Medium Screw] |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 930 [CCT of 3000K] |
| Beam Angle (Nom) | 40 degree(s) |
| Luminous Flux | 900 lm |
| Luminous Intensity (Nom) | 1,600 cd |
| Color Designation | White (WH) |
| Luminous Efficacy (rated) (Nom) | 105 lm/W |
| Correlated Color Temperature (Nom) | 3000 K |
| Color Consistency | <4 |
| Color rendering index (CRI) | 90 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 60 Hz |
| Power Consumption | 8.5 W |
| Lamp Current (Nom) | 105 mA |
| Wattage Equivalent | 75 W |
| Starting Time (Nom) | 0.5 s |

| Warm-up time to 60% light | 0.5 s |
|------------------------------|----------------------------|
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 120 V |
| Temperature | |
| Ambient temperature range | -40 to +113 °F |
| T-Case Maximum (Nom) | 185 °F |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | PAR30S |
| UL Wet/ damp/ dry location | Wet location |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| EU RoHS compliant | Yes |
| T20 compliant | Yes |

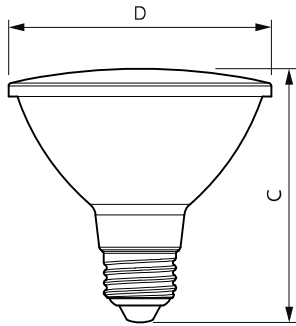
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| Application Conditions | |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |

| 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 |

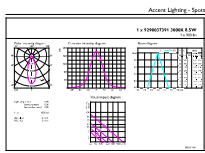
| | |
|---------------------------------|----------------|
| Material Nr. (12NC) | 929003739104 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.165 lb |
| EAN/UPC - Product/Case | 046677586331 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677586336 |

Dimensional drawing



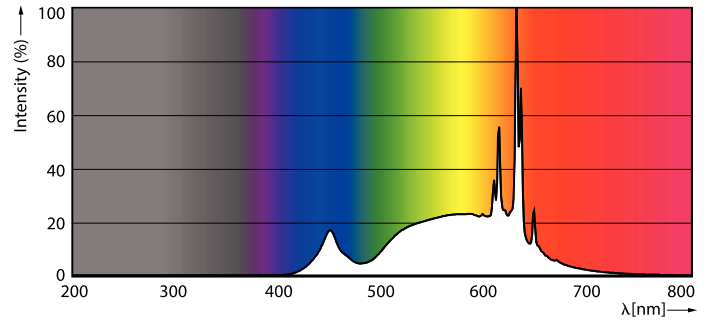
| Product | D | C |
|---|------------|------------|
| 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB | 3-3/4 inch | 3-5/8 inch |

Photometric data



Source: Photometric Data - Accent Lighting - Spots

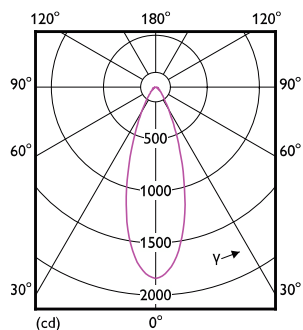
Accent Lighting Spots - 8.5PAR30S/COR/930/F40/D/P/ULW/T20 6/1FB



Spectral Power Distribution Colour -
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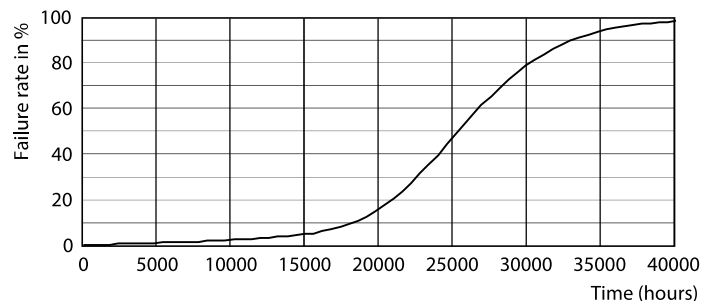
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Photometric data

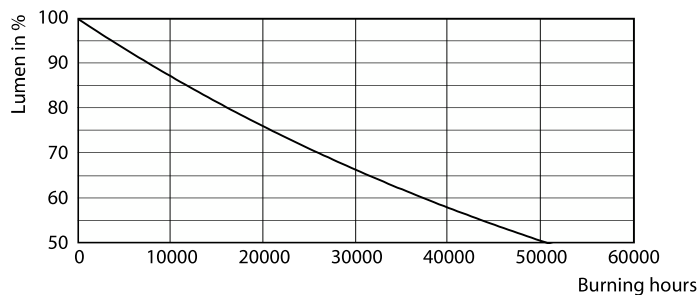


Light Distribution Diagram - 8.5PAR30S/COR/930/F40/D/P/ULW/T20
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Lifetime



Life Expectancy Diagram



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