



# LED PAR30 S/L

8.5PAR30S/COR/930/F25/D/P/ULW/T20 6/1FB

CorePro, LED, PAR30S, Only with specific dimmers, E26 | Single Contact Medium Screw, 3000 K, 900 lm, 25000 hour(s), Plastic

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)                      | 25 degree(s)                      |
| Luminous Flux                         | 900 lm                            |
| Luminous Intensity (Nom)              | 3,300 cd                          |
| Color Designation                     | White (WH)                        |
| Correlated Color Temperature (Nom)    | 3000 K                            |
| Luminous Efficacy (rated) (Nom)       | 105 lm/W                          |
| 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                |                            |
| T-Case Maximum (Nom)       | 85 °C                      |
| 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               |

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|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 0.080 kg |
|--------------------|----------|

Approval and Application

|                              |               |
|------------------------------|---------------|
| Suitable For Accent Lighting | Yes           |
| EU RoHS compliant            | Yes           |
| T20 compliant                | Yes           |
| Ambient temperature range    | -40 to +45 °C |

Application Conditions

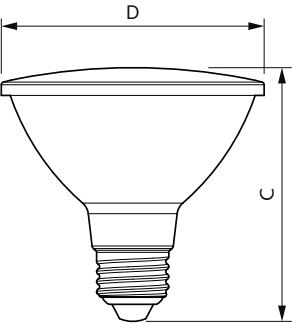
|                                     |     |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |
|-------------------------------------|-----|

Product Data

|                    |   |
|--------------------|---|
| Order product name | 8.5PAR30S/COR/930/F25/D/P/ULW/T20 6/1FB |
|--------------------|---|

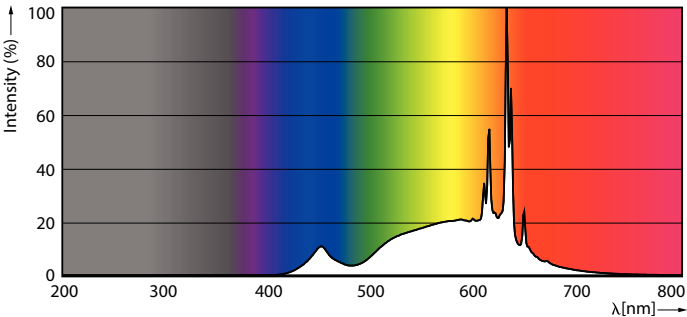
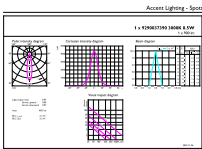
|                                 |   |
|---------------------------------|---|
| Full product name               | 8.5PAR30S/COR/930/F25/D/P/ULW/T20 6/1FB |
| Order code                      | 586321                                  |
| Material Nr. (12NC)             | 929003739004                            |
| Numerator - Quantity Per Pack   | 1                                       |
| EAN/UPC - Product/Case          | 046677586324                            |
| Numerator - Packs per outer box | 6                                       |
| EAN/UPC - Case                  | 50046677586329                          |

Dimensional drawing



| Product                                 | D     | C     |
|---|-------|-------|
| 8.5PAR30S/COR/930/F25/D/P/ULW/T20 6/1FB | 95 mm | 92 mm |

Photometric data

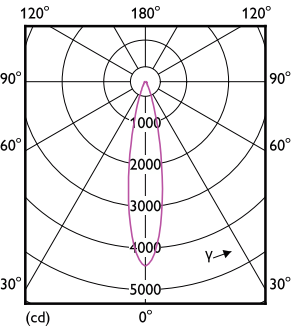


Accent Lighting Spots - 8.5PAR30S/COR/930/F25/D/P/ULW/T20 6/1FB

Spectral Power Distribution Colour -  
8.5PAR30S/COR/930/F25/D/P/ULW/T20 6/1FB

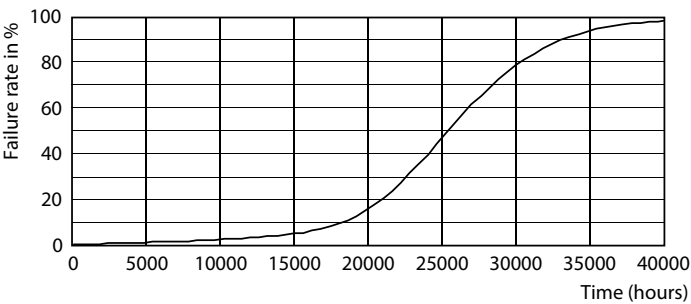
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Photometric data

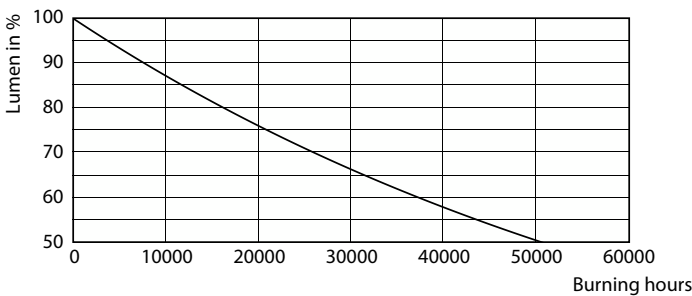


Light Distribution Diagram - 8.5PAR30S/COR/930/F25/D/P/ULW/T20  
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.5PAR30S/COR/930/F25/D/P/ULW/T20  
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