



LED PAR20

5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB

Philips is driving the switch to energy-efficient solutions. Upgrade your track and accent lights with our small diameter reflectors for instant energy savings and unbeatable quality. Available in both Glass and Plastic casings, Philips LED Par20s are the ideal replacement for halogen.

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 | 600 lm |
| Luminous Intensity (Nom) | 1,500 cd |
| Luminous Efficacy (rated) (Nom) | 109 lm/W |
| Color Designation | White (WH) |
| 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 | 5.5 W |
| Lamp Current (Nom) | 65 mA |
| Wattage Equivalent | 50 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 +45 °C |
| 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 | PAR20 |
| UL Wet/ damp/ dry location | Damp location |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| T20 compliant | Yes |
| EU RoHS compliant | Yes |

LED PAR20

Application Conditions

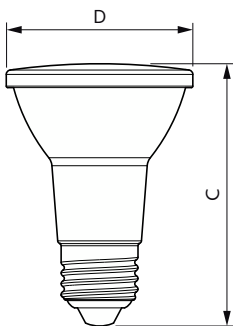
can it be used in closed luminaires Yes

Product Data

| | |
|--------------------|--------------------------------------|
| Order product name | 5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB |
| Full product name | 5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB |
| Order code | 929003739504 |

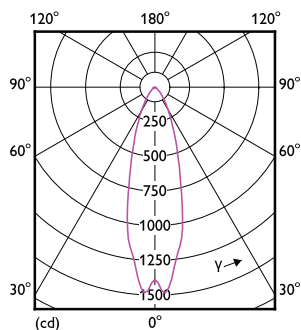
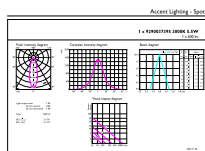
| | |
|---------------------------------|----------------|
| Material Nr. (12NC) | 929003739504 |
| Net Weight (Piece) | 0.050 kg |
| EAN/UPC - Product/Case | 046677586379 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677586374 |

Dimensional drawing



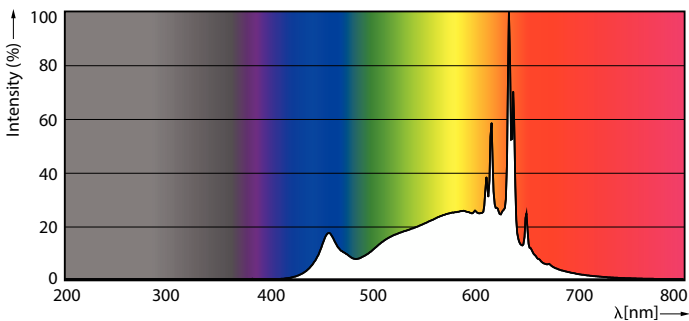
| Product | D | C |
|--------------------------------------|-------|-------|
| 5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB | 64 mm | 87 mm |

Photometric data



Accent Lighting Spots - 5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB

Light Distribution Diagram - 5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB



Spectral Power Distribution Colour - 5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB

