



LED PAR20

5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB

CorePro, LEDspot, PAR20, 50 W, E26, 2200 K, 2700 K, 600 lm, 25000 hour(s), Plastic

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 Plastic casings, Philips LED PAR20 lamps are the ideal replacement for halogen.

Product data

| General Information | |
|---------------------------------------|------------------------------|
| Cap-Base | E26 |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LEDspot |
| Light Technical | |
| Color Code | 922-927 [CCT of 2200K-2700K] |
| Beam Angle (Nom) | 40 degree(s) |
| Luminous Flux | 600 lm |
| Luminous Intensity (Nom) | 800 cd |
| Color Designation | Warm Glow(WG) |
| Correlated Color Temperature (Nom) | 2200 2700 K |
| Luminous Efficacy (rated) (Nom) | 109 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 | 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 | |
|----------------------|--------|
| T-Case Maximum (Nom) | 185 °F |

| Controls and Dimming | |
|----------------------|----------------------------|
| Dimmable | Only with specific dimmers |

| Mechanical and Housing | |
|------------------------|---------|
| Bulb Finish | Clear |
| Bulb Material | Plastic |

LED PAR20

| | |
|----------------------------|---------------|
| Bulb Shape | PAR20 |
| UL Wet/ damp/ dry location | Damp location |
| Net Weight (Piece) | 0.11 lb |

Approval and Application

| | |
|------------------------------|----------------|
| Suitable For Accent Lighting | Yes |
| EU RoHS compliant | Yes |
| T20 compliant | Yes |
| Ambient temperature range | -40 to +113 °F |

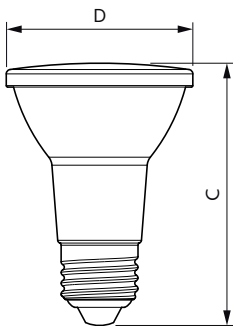
Application Conditions

| | |
|-------------------------------------|----------------|
| can it be used in closed luminaires | Yes |
| Wireless Technology | Not applicable |

Product Data

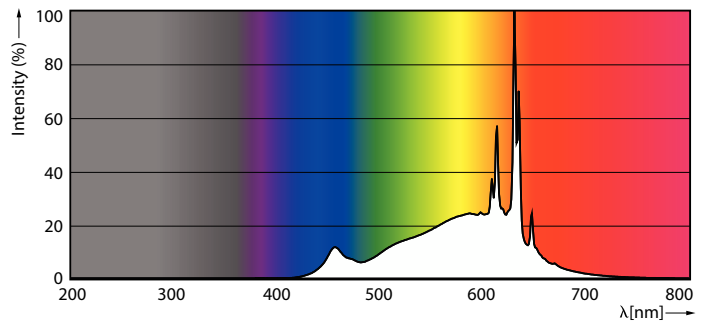
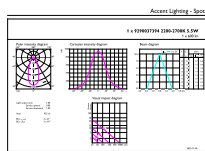
| | |
|---------------------------------|--|
| Order product name | 5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB |
| Full product name | 5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB |
| Order code | 586362 |
| Material Nr. (12NC) | 929003739404 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677586362 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677586367 |

Dimensional drawing



| Product | D | C |
|--|-------------|-------------|
| 5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB | 2-9/16 inch | 3-7/16 inch |

Photometric data

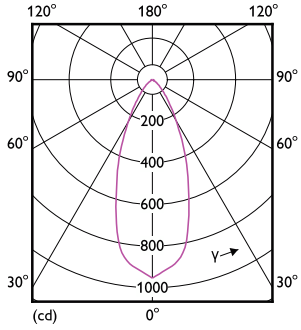


Accent Lighting Spots - 5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB

Spectral Power Distribution Colour - 5.5PAR20/COR/
F40/927-922/DIM/P/T20 6/1FB

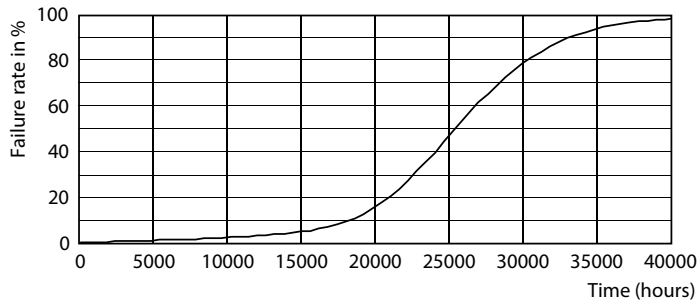
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Photometric data

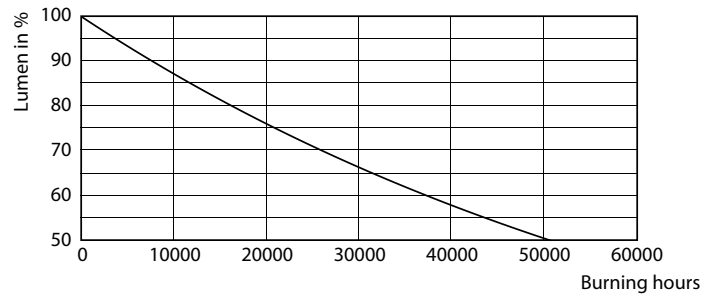


Light Distribution Diagram - 5.5PAR20/COR/F40/927-922/DIM/P/T20
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5.5PAR20/COR/F40/927-922/DIM/P/T20
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