



LED PAR20

5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB

CorePro, LEDspot, PAR20, 50 W, E26, 4000 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	940 [CCT of 4000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	600 lm
Luminous Intensity (Nom)	1,000 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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)	85 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic

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Bulb Shape	PAR20
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.050 kg

Approval and Application

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

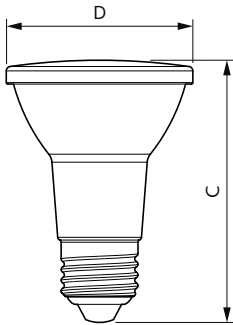
Application Conditions

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

Product Data

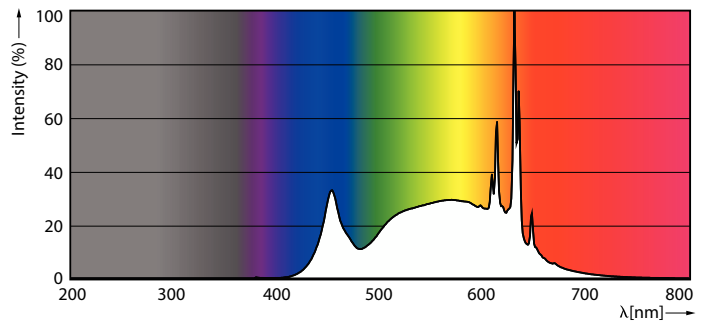
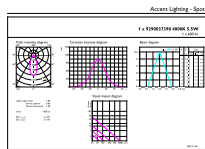
Order product name	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB
Full product name	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB
Order code	929003739804
Material Nr. (12NC)	929003739804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586409
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586404

Dimensional drawing



Product	D	C
5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	64 mm	87 mm

Photometric data

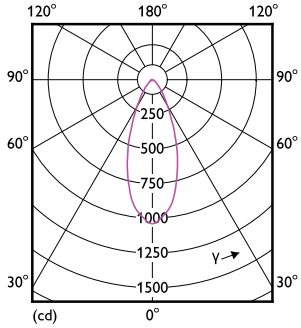


Accent Lighting Spots - 5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB

Spectral Power Distribution Colour - 5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB

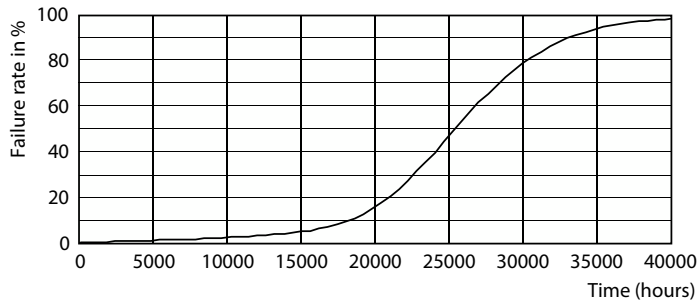
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Photometric data

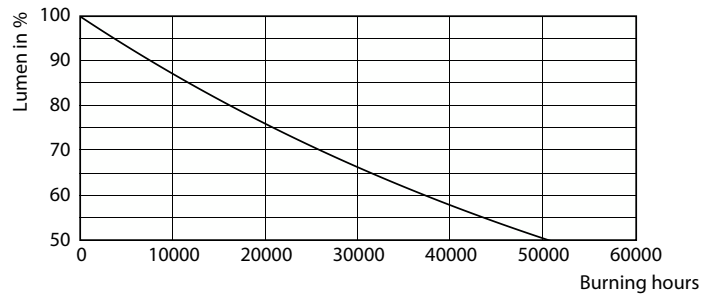


Light Distribution Diagram - 5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB

