PHILIPS

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

929003739804

CorePro, LEDspot, PAR20, dimmable, 50 W, E26, 4000 K, 600 lm, 25000 hour(s), Plastic

CorePro, LEDspot, PAR20, dimmable, 50 W, E26, 4000 K, 600 lm, 25000 hour(s), Plastic, 109 lm/W

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
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

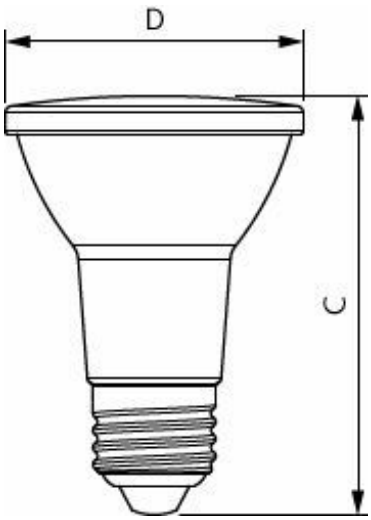
Application Conditions

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



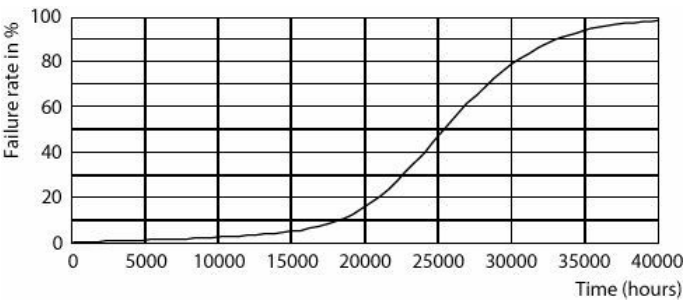
Product	D	C
5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	64 mm	87 mm

Photometric data

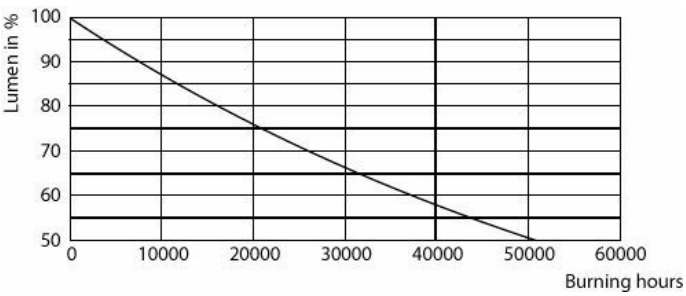
Spectral Power Distribution Colour - 5.5PAR20/COR/ F40/940/DIM/P/T20 6/1FB

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

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-LED-PAR20-COMF-7403033-Plastic-COMF-7403033-Ref-929003739504-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	LEDspots-COR-NAM-5dot5W-PAR20-E26-940-40D-A-IES.ies	Download

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