



LED PAR20

5.5PAR20/COR/F40/927-922/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	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
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

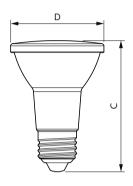
Datasheet, 2023, December 15 data subject to change

LED PAR20

Ambient temperature range	-40 to +113 °F	
Application Conditions		
can it be used in closed luminaires	Yes	
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	

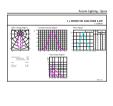
Order code	586362	
Material Nr. (12NC)	929003739404	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677586362	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677586367	

Dimensional drawing



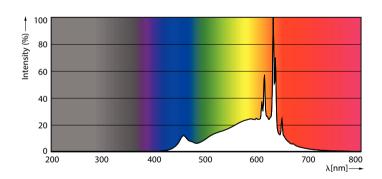
Product	D	С
5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	2-9/16 inch	3-7/16 inch

Photometric data



Calculus Photometrics 42.1 Philips Lighting BV. https://

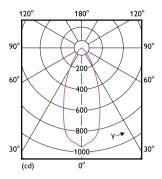
Accent Lighting Spots - 5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB



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

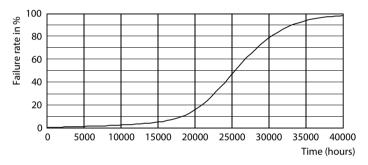
LED PAR20

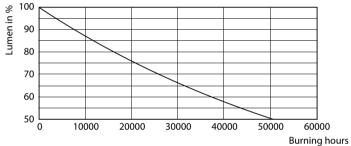
Photometric data



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

Lifetime





Life Expectancy Diagram

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.