



# **LED PAR20**

## 5.5PAR20/COR/F25/927-922/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	
EU RoHS compliant	Yes	
Light Technical		
Color Code	922-927 [CCT of 2200K-2700K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	600 lm	
Luminous Intensity (Nom)	1,300 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	
Ambient temperature range	-40 to +45 °C
T-Case Maximum (Nom)	85 ℃
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

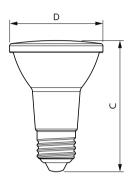
Datasheet, 2024, February 13 data subject to change

## **LED PAR20**

Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	5.5PAR20/COR/F25/927-922/DIM/P/T20
	6/1FB
Full product name	5.5PAR20/COR/F25/927-922/DIM/P/T20
	6/1FB

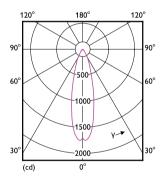
Order code	929003739304
Material Nr. (12NC)	929003739304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586355
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586350

## Dimensional drawing

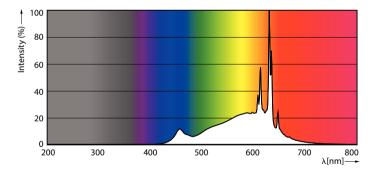


Product	D	С
5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	64 mm	87 mm

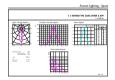
#### Photometric data



Light Distribution Diagram - 5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB



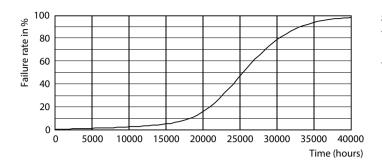
Spectral Power Distribution Colour - 5.5PAR20/COR/ F25/927-922/DIM/P/T20 6/1FB

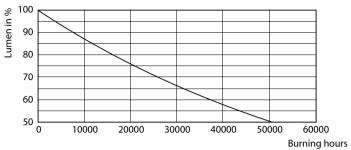


Accent Lighting Spots - 5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB

### **LED PAR20**

#### Lifetime





Life Expectancy Diagram - 5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB

Lumen Maintenance Diagram - 5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB

