



LED PAR20

8.5PAR20/PER/927/F25/DIM/EC/120V B 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	927	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	600 lm	
Luminous Intensity (Nom)	2,450 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	70.00 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	95	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	8.5 W	

Lamp Current (Nom)	86 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	86 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	8.5PAR20/PER/927/F25/DIM/EC/120V B
	6/1FB

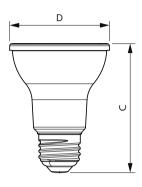
Datasheet, 2023, November 12 data subject to change

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Full product name	8.5PAR20/PER/927/F25/DIM/EC/120V B	
	6/1FB	
Order code	929001922404	
Material Nr. (12NC)	929001922404	
Numerator - Quantity Per Pack	1	

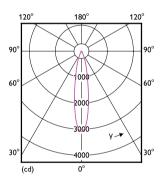
EAN/UPC - Product/Case	046677535322
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677535327

Dimensional drawing



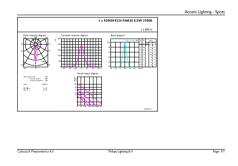
Product	D	С
8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB	64 mm	83.5 mm

Photometric data



Spectral Power Distribution Colour - 8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB

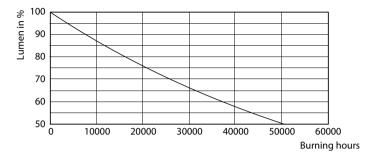
Light Distribution Diagram - 8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB

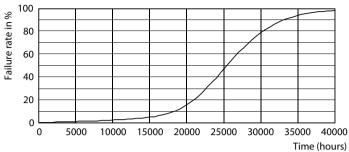


Accent Lighting Spots - 8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB

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Lifetime





Lumen Maintenance Diagram - 8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB

Life Expectancy Diagram - 8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB



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