# **PHILIPS** Lighting



# LED PAR20

# 8.5PAR20/PER/927/F40/DIM/EC/120V 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)	40 degree(s)	
Luminous Flux	600 lm	
Luminous Intensity (Nom)	1,050 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		

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8.5 W

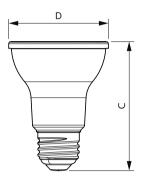
Lamp Current (Nom)	86 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.8	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	187 °F	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	- kWh	
Product Data		
Order product name	8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB	
Full product name	8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB	

# LED PAR20

Order code	535294
Material Nr. (12NC)	929001922104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677535292

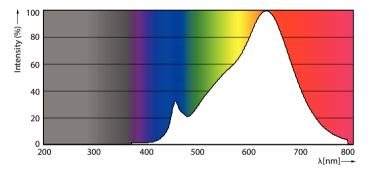
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677535297

### Dimensional drawing

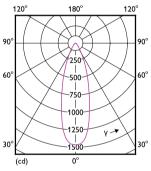


Product	D	с
8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB	2-9/16 inch	3-5/16 inch

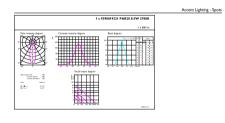
#### Photometric data



Spectral Power Distribution Colour - 8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB



Light Distribution Diagram - 8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB

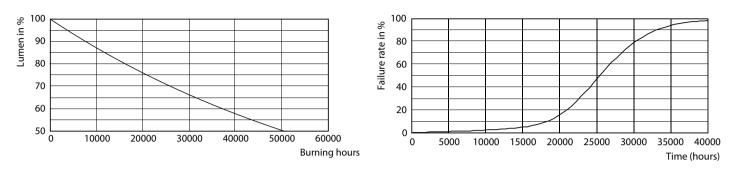


Accent Lighting Spots - 8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB

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## LED PAR20

#### Lifetime



Lumen Maintenance Diagram - 8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB Life Expectancy Diagram - 8.5PAR20/PER/927/F40/DIM/EC/120V 6/1FB



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