



# 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

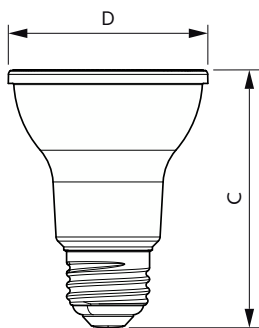
<b>General Information</b>		<b>Temperature</b>	
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Nom)	86 mA
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	50 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.8
<b>Light Technical</b>		Voltage (Nom)	120 V
Color Code	927	<b>Controls and Dimming</b>	
Beam Angle (Nom)	25 degree(s)	Dimmable	Yes
Luminous Flux	600 lm	<b>Mechanical and Housing</b>	
Luminous Intensity (Nom)	2,450 cd	Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Color Designation	Warm White (WW)	<b>Approval and Application</b>	
Correlated Color Temperature (Nom)	2700 K	Suitable For Accent Lighting	Yes
Luminous Efficacy (rated) (Nom)	70.00 lm/W	Energy Consumption kWh/1000 h	- kWh
Color Consistency	<4	<b>Product Data</b>	
Color rendering index (CRI)	95	Order product name	8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB
LLMF At End Of Nominal Lifetime (Nom)	70 %		
<b>Operating and Electrical</b>			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	8.5 W		

## LED PAR20

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

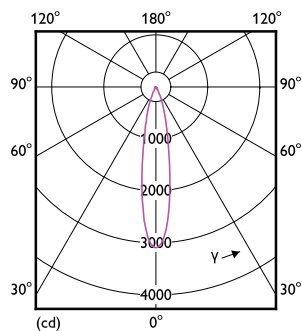
EAN/UPC - Product/Case	046677535322
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677535327

## Dimensional drawing



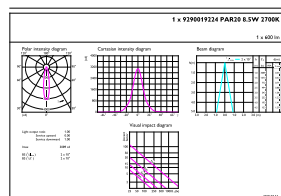
Product	D	C
8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB	64 mm	83.5 mm

## 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

CalcuLux Photometrics 4.5

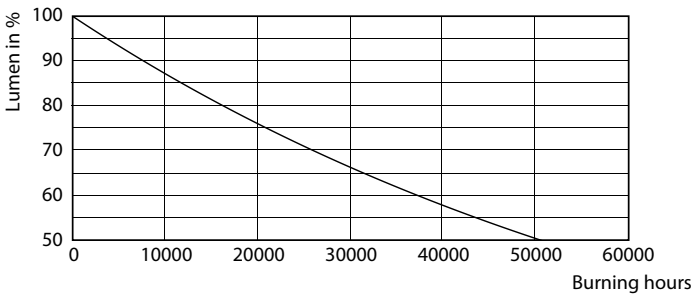
Philips Lighting B.V.

Page: 1/1

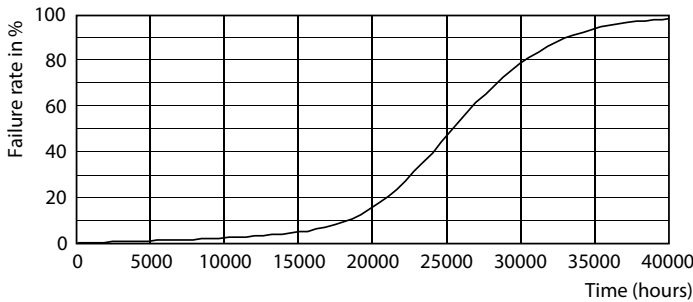
Accent Lighting Spots - 8.5PAR20/PER/927/F25/DIM/EC/120V B 6/1FB

LED PAR20

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

