



# LED PAR20

## 8.5PAR20/PER/930/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

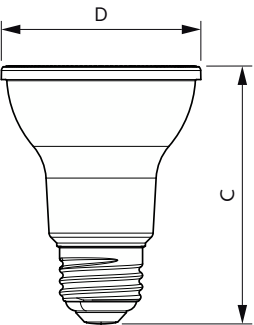
General Information			
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Nom)	86 mA
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	50 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.8
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	930 [CCT of 3000K]	T-Case Maximum (Nom)	187 °F
Beam Angle (Nom)	40 degree(s)	Controls and Dimming	
Luminous Flux	610 lm	Dimmable	Yes
Luminous Intensity (Nom)	1,100 cd	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	71.00 lm/W	Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Color Consistency	<4	Approval and Application	
Color rendering index (CRI)	95	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
Operating and Electrical		Energy Certifications	Energy Star
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	8.5 W		

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Product Data	
Order product name	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB
Full product name	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB
Order code	535300
Material Nr. (12NC)	929001922204
Numerator - Quantity Per Pack	1

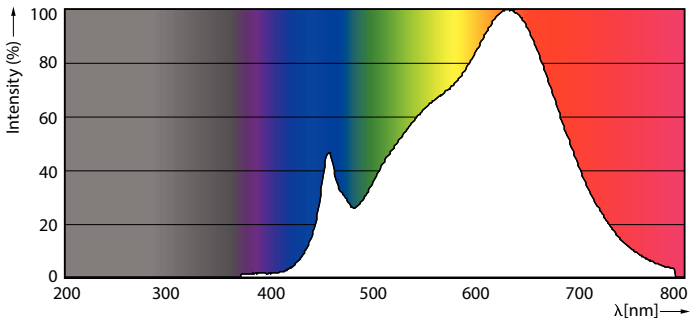
EAN/UPC - Product/Case	046677535308
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677535303

Dimensional drawing

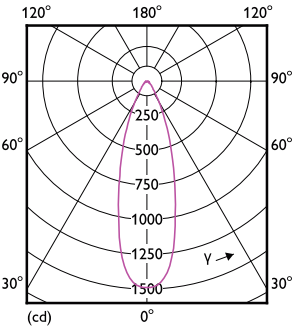


Product	D	C
8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	2-9/16 inch	3-5/16 inch

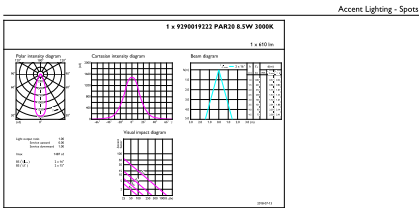
Photometric data



Spectral Power Distribution Colour - 8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB



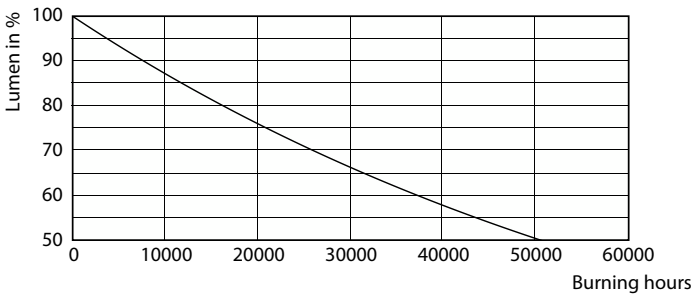
Light Distribution Diagram - 8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB



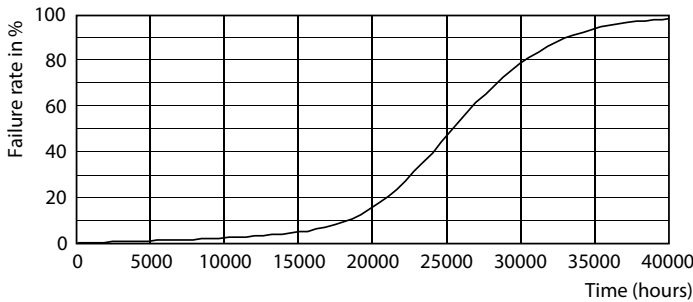
Accent Lighting Spots - 8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB

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Lifetime



Lumen Maintenance Diagram - 8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB



Life Expectancy Diagram - 8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB

