



LED PAR20

8.5PAR20/PER/927/F25/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		Lamp Current (Nom)	
Cap-Base	E26 [Single Contact Medium Screw]		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	927	T-Case Maximum (Nom)	86 °C
Beam Angle (Nom)	25 degree(s)		
Luminous Flux	600 lm	Controls and Dimming	
Luminous Intensity (Nom)	2,450 cd	Dimmable	Yes
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	70.00 lm/W	Bulb Finish	Clear
Color Consistency	<4	Bulb Material	Plastic
Color rendering index (CRI)	95	Bulb Shape	PAR20
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting	Yes
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	- kWh
Power Consumption	8.5 W	Energy Certifications	Energy Star

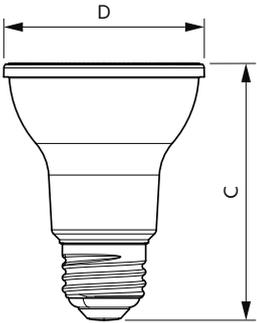
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Product Data

Order product name	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB
Full product name	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB
Order code	929001921804
Material Nr. (12NC)	929001921804
Numerator - Quantity Per Pack	1

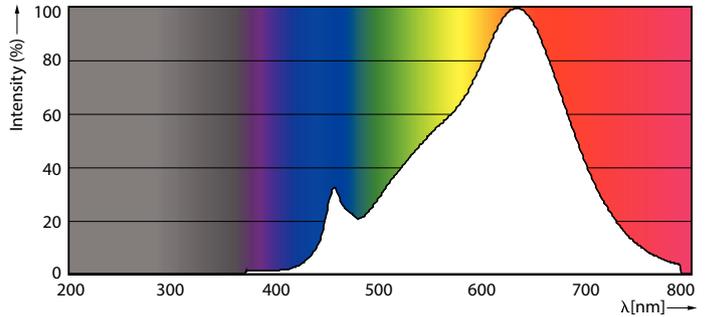
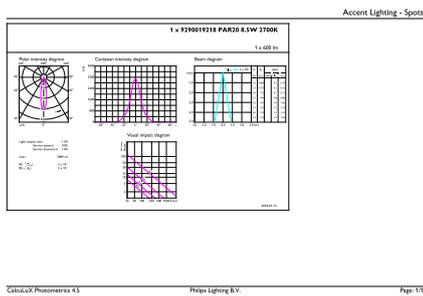
EAN/UPC - Product/Case	046677535261
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677535266

Dimensional drawing



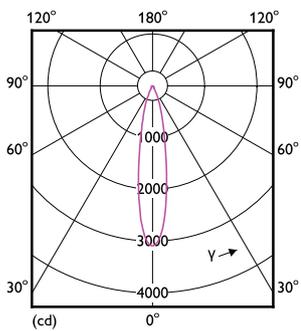
Product	D	C
8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	64 mm	83.5 mm

Photometric data



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

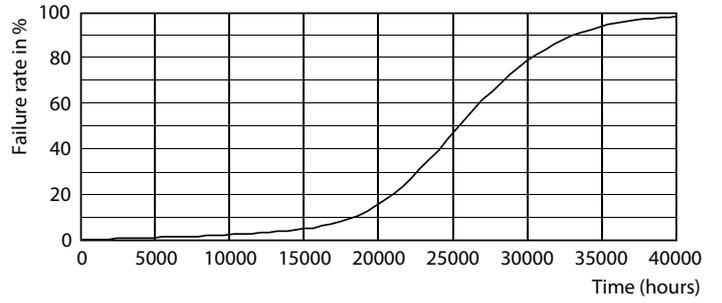
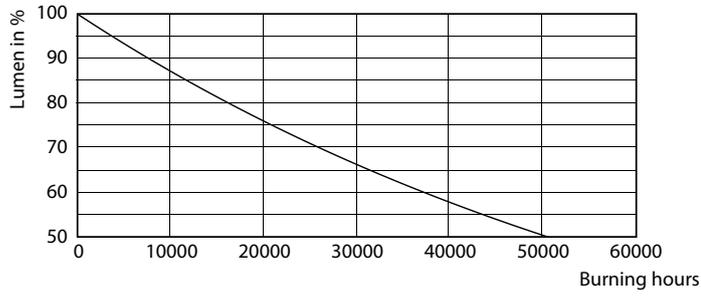
Spectral Power Distribution Colour - 8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB



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

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Lifetime



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

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

