



LED PAR20

7PAR20/LED/F40/830/E26/GL/DIM 120V 6/1

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

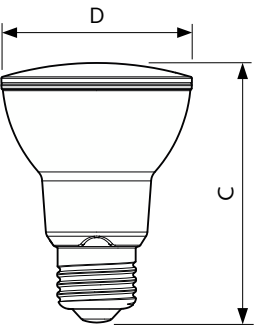
General Information		Temperature	
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Nom)	70 mA
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	50 W
Switching Cycle	25,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.8
Light Technical		Voltage (Nom)	120 V
Color Code	830 [CCT of 3000K]	Controls and Dimming	
Beam Angle (Nom)	40 degree(s)	Dimmable	Yes
Luminous Flux	500 lm	Mechanical and Housing	
Luminous Intensity (Nom)	1,000 cd	Bulb Finish	Clear
Color Designation	White (WH)	Bulb Material	Glass
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Luminous Efficacy (rated) (Nom)	71.43 lm/W	Approval and Application	
Color Consistency	<6	Suitable For Accent Lighting	Yes
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	- kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	60 Hz		
Input Frequency	60 Hz		
Power Consumption	7 W		

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Product Data	
Order product name	7PAR20/LED/F40/830/E26/GL/DIM 120V
Full product name	7PAR20/LED/F40/830/E26/GL/DIM 120V 6/1
Order code	471144
Material Nr. (12NC)	929001316904
Numerator - Quantity Per Pack	1

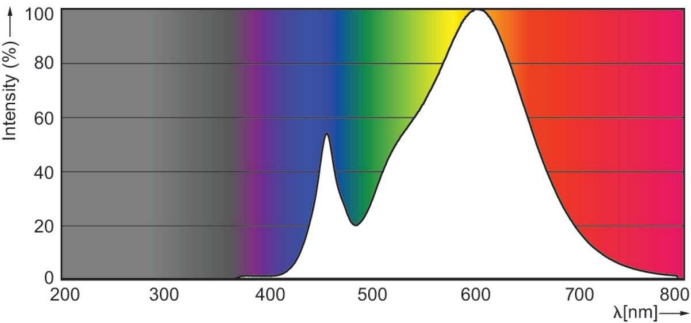
EAN/UPC - Product/Case	046677471149
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677471144

Dimensional drawing

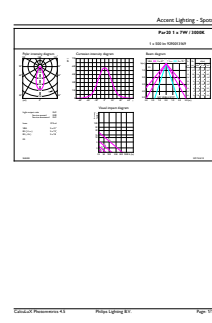


Product	D	C
7PAR20/LED/F40/830/E26/GL/DIM 120V	63 mm	85.5 mm

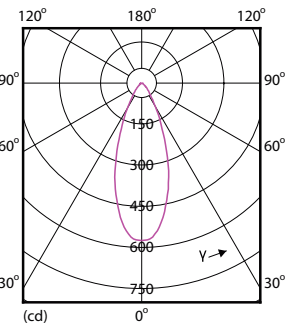
Photometric data



Spectral Power Distribution Colour - 7PAR20/LED/F40/830/E26/GL/DIM 120V



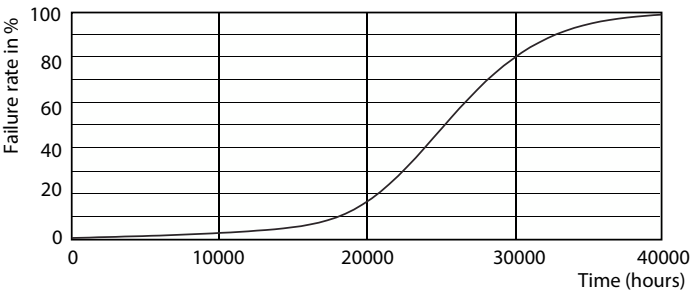
Accent Lighting Spots - 7PAR20/LED/F40/830/E26/GL/DIM 120V



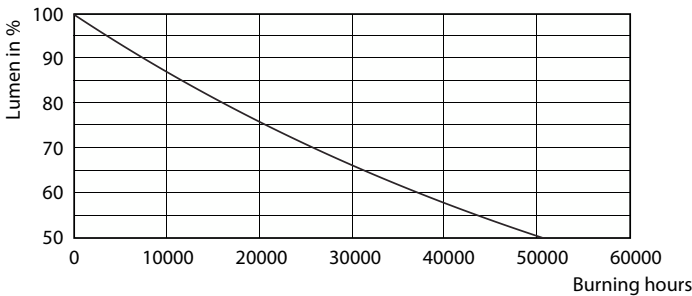
Light Distribution Diagram - 7PAR20/LED/F40/830/E26/GL/DIM 120V

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Lifetime



Life Expectancy Diagram - 7PAR20/LED/F40/830/E26/GL/DIM 120V



Lumen Maintenance Diagram - 7PAR20/LED/F40/830/E26/GL/DIM 120V

