LED PAR20

7PAR20/LED/F25/840/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	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	25,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	500 lm
Luminous Intensity (Nom)	1,500 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	71.43 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	7 W
Lamp Current (Nom)	70 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)	194 °F

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

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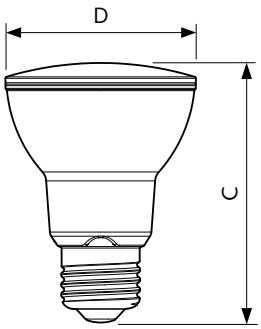
Product Data	
Order product name	7PAR20/LED/F25/840/E26/GL/DIM 120V
Full product name	7PAR20/LED/F25/840/E26/GL/DIM 120V 6/1
Order code	471128
Material Nr. (12NC)	929001316704
Numerator - Quantity Per Pack	1

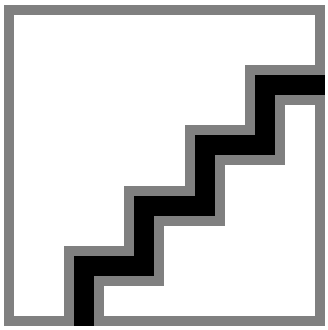
EAN/UPC - Product/Case	046677471125
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677471120

Dimensional drawing

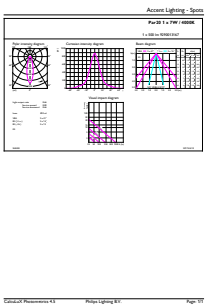


Product	D	C
7PAR20/LED/F25/840/E26/GL/DIM 120V	2-1/2 inch	3-3/8 inch

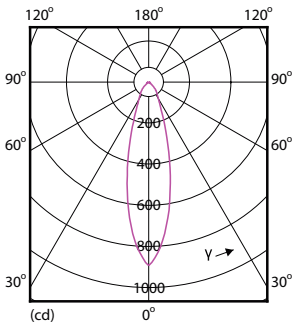
Photometric data



Spectral Power Distribution Colour - 7PAR20/LED/F25/840/E26/GL/DIM 120V



Accent Lighting Spots - 7PAR20/LED/F25/840/E26/GL/DIM 120V



Light Distribution Diagram - 7PAR20/LED/F25/840/E26/GL/DIM 120V

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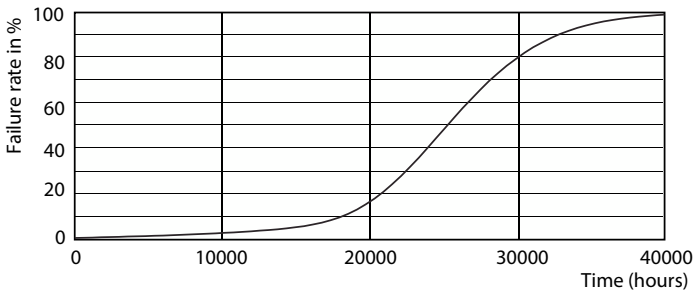
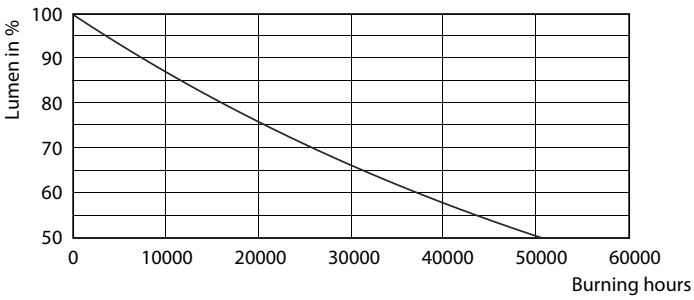
Lifetime



Life Expectancy Diagram - 7PAR20/LED/F25/840/E26/GL/DIM 120V



Lumen Maintenance Diagram - 7PAR20/LED/F25/840/E26/GL/DIM 120V

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