



LED PAR20

7PAR20/COR/827/F40/DIM/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]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	525 lm
Luminous Intensity (Nom)	593 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	75.00 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)	0.7
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	212 °F

Controls and Dimming	
Dimmable	Yes

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

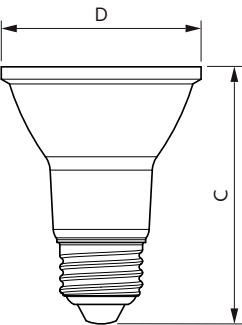
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

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Product Data	
Order product name	7PAR20/COR/827/F40/DIM/120V 6/1FB
Full product name	7PAR20/COR/827/F40/DIM/120V 6/1FB
Order code	547661
Material Nr. (12NC)	929002091904
Numerator - Quantity Per Pack	1

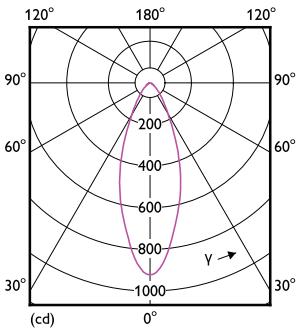
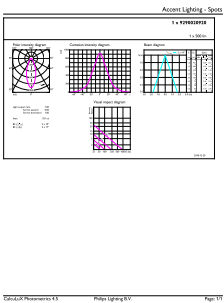
EAN/UPC - Product/Case	046677547660
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677547665

Dimensional drawing



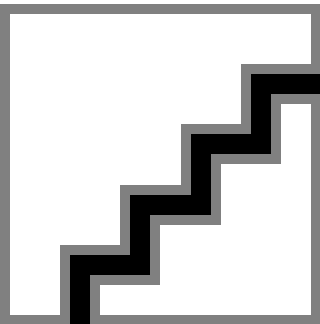
Product	D	C
7PAR20/COR/827/F40/DIM/120V 6/1FB	2-1/2 inch	3-3/16 inch

Photometric data



Accent Lighting Spots - 7PAR20/COR/827/F40/DIM/120V 6/1FB

Light Distribution Diagram - 7PAR20/COR/827/F40/DIM/120V 6/1FB



Spectral Power Distribution Colour - 7PAR20/COR/827/F40/DIM/120V 6/1FB

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Lifetime



Life Expectancy Diagram - 7PAR20/COR/827/F40/DIM/120V 6/1FB



Lumen Maintenance Diagram - 7PAR20/COR/827/F40/DIM/120V 6/1FB

