PHILIPS Lighting



LED PAR38

10PAR38/COR/930/F40/DIM/120V T20 6/1FB

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

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	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	900 lm
Luminous Intensity (Nom)	1,533 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical Line Frequency 50 to 60 Hz Input Frequency 50 to 60 Hz Power Consumption 10 W Lamp Current (Nom) 110 mA

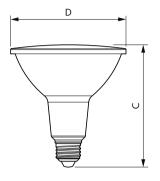
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
Product Data	
Order product name	10PAR38/COR/930/F40/DIM/120V T20 6/1FB

LED PAR38

Full product name	10PAR38/COR/930/F40/DIM/120V T20 6/1FB
Order code	929002238304
Material Nr. (12NC)	929002238304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677551896

Numerator - Packs per outer box	6
EAN/UPC - Case	50046677551891

Dimensional drawing



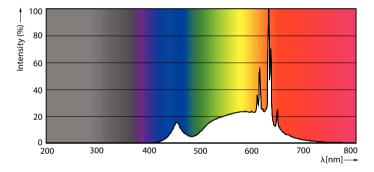
Photometric data

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Accent Lighting - S

Product D C 10PAR38/COR/930/F40/DIM/120V T20 6/1FB 125 mm 131 mm



Accent Lighting Spots - 10PAR38/COR/930/F40/DIM/120V T20 6/1FB

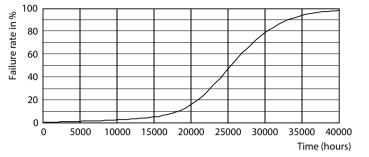
Spectral Power Distribution Colour - 10PAR38/COR/930/F40/DIM/120V T20 6/1FB

120° 180° 120° 90 90 500 60° 60° 1000 1500 γ_ 30° 300 2000 (cd) 0°

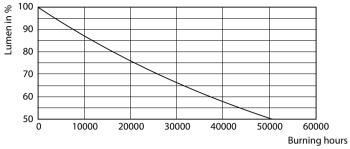
Light Distribution Diagram - 10PAR38/COR/930/F40/DIM/120V T20 6/1FB

LED PAR38

Lifetime



Life Expectancy Diagram - 10PAR38/COR/930/F40/DIM/120V T20 6/1FB



Lumen Maintenance Diagram - 10PAR38/COR/930/F40/DIM/120V T20 6/1FB



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