



LED PAR38

10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

CorePro, LEDspot, PAR38, 90 W, E26, 2700 K, 1000 lm, 25000 hour(s), Plastic

CorePro, LEDspot, PAR38, 90 W, E26, 2700 K, 1000 lm, 25000 hour(s), Plastic, 100 lm/W

Product data

General Information	
Cap-Base	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,000 lm
Luminous Intensity (Nom)	1,800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	10 W

Lamp Current (Nom)	120 mA
Wattage Equivalent	90 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)	176 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.287 lb

LED PAR38

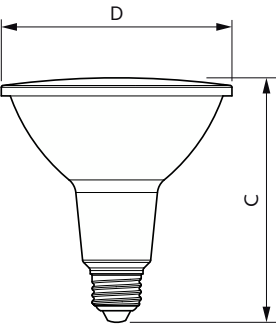
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
T20 compliant	Yes
Ambient temperature range	-40 to +113 °F

Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data	
Order product name	10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

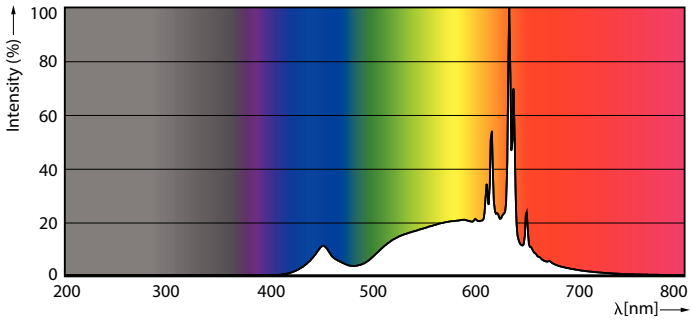
Full product name	10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB
Order code	586222
Material Nr. (12NC)	929003738004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586225
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586220

Dimensional drawing

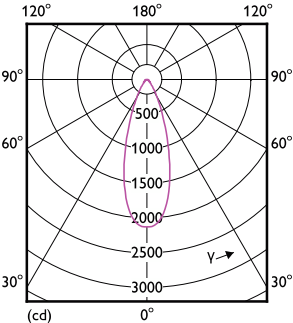


Product	D	C
10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

Photometric data



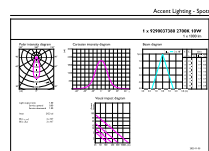
Spectral Power Distribution Colour -
10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB



Light Distribution Diagram - 10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

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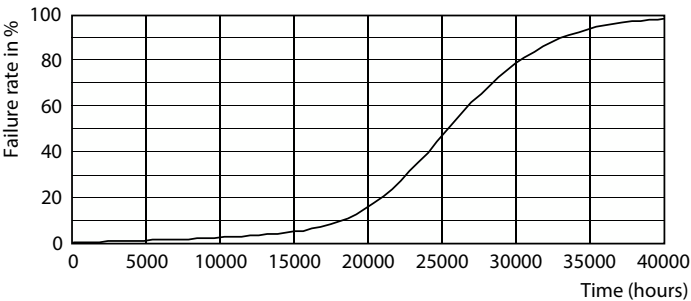
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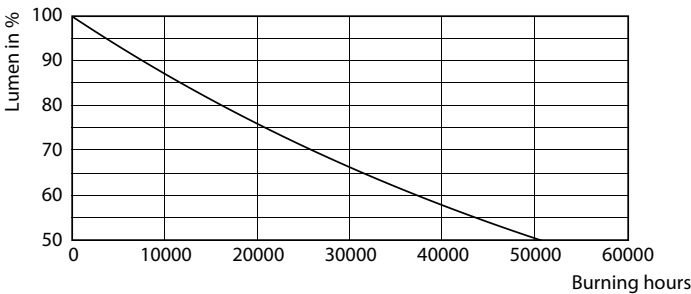
Technical Parameters 4.2.1 Philips Lighting B.V. Page 117

Accent Lighting Spots - 10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 10PAR38/COR/927/F40/DIM/P/ULW/T20 6/1FB

