



LED PAR38

10PAR38/COR/940/F40/DIM/P/ULW/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		Temperature	
Cap-Base	E26 [Single Contact Medium Screw]	Warm-up time to 60% light	0.5 s
Nominal lifetime	25,000 hour(s)	Power Factor (Fraction)	0.7
Switching Cycle	50,000	Voltage (Nom)	120 V
Lighting Technology	LED	Ambient temperature range	-40 to +45 °C
Light Technical		T-Case Maximum (Nom)	80 °C
Color Code	940 [CCT of 4000K]	Controls and Dimming	
Beam Angle (Nom)	40 degree(s)	Dimmable	Only with specific dimmers
Luminous Flux	1,000 lm	Mechanical and Housing	
Luminous Intensity (Nom)	1,900 cd	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	100 lm/W	Bulb Material	Plastic
Color Designation	Cool White (CW)	Bulb Shape	PAR38
Correlated Color Temperature (Nom)	4000 K	UL Wet/ damp/ dry location	Wet location
Color Consistency	<4	Approval and Application	
Color rendering index (CRI)	90	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	EU RoHS compliant	Yes
Operating and Electrical		T20 compliant	Yes
Input Frequency	60 Hz		
Power Consumption	10 W		
Lamp Current (Nom)	120 mA		
Wattage Equivalent	90 W		
Starting Time (Nom)	0.5 s		

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Application Conditions

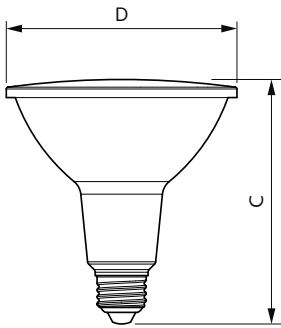
can it be used in closed luminaires Yes

Product Data

Order product name	10PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB
Full product name	10PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB
Order code	929003738304

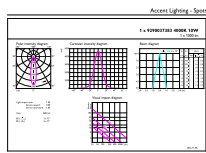
Material Nr. (12NC)	929003738304
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.130 kg
EAN/UPC - Product/Case	046677586256
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586251

Dimensional drawing

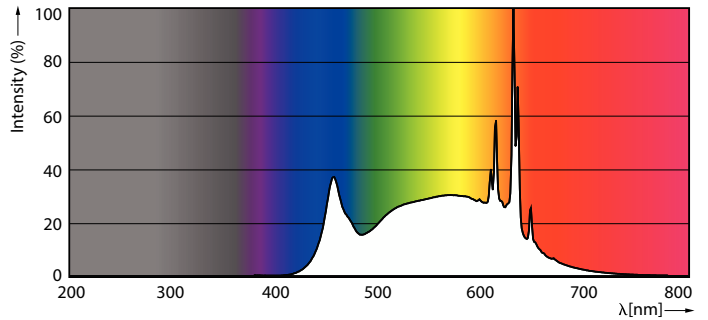


Product	D	C
10PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

Photometric data



Accent Lighting - Spots
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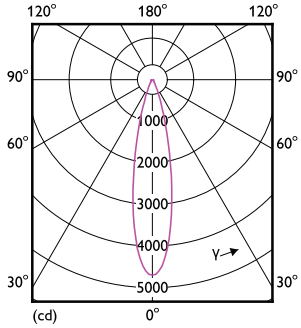


Accent Lighting Spots - 10PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

Spectral Power Distribution Colour -
10PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

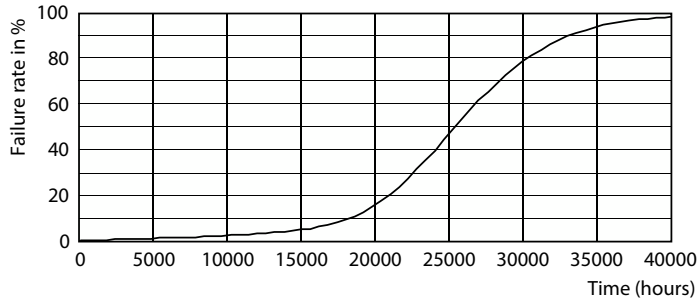
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Photometric data

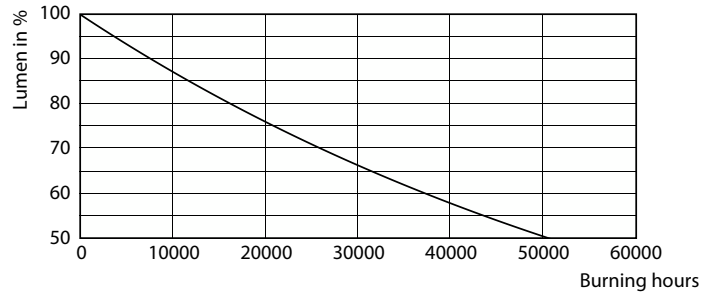


Light Distribution Diagram - 10PAR38/COR/940/F40/DIM/P/ULW/T20
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 10PAR38/COR/940/F40/DIM/P/ULW/T20
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