



LED PAR38

13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB

CorePro, LED, PAR38, 120 W, E26 | Single Contact Medium Screw, 3000 K, 1300 lm, 25000 hour(s), Plastic

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 8 to 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
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	2,500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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	
Lamp Current (Nom)	150 mA
Wattage Equivalent	
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	
Power Factor (Fraction)	0.7
Voltage (Nom)	
Temperature	
T-Case Maximum (Nom)	85 °C
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

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Net Weight (Piece) 0.150 kg

Approval and Application

Suitable For Accent Lighting Yes

EU RoHS compliant Yes

T20 compliant Yes

Ambient temperature range -40 to +45 °C

Full product name 13PAR38/COR/930/F40/DIM/P/ULW/T20
6/1FB

Order code 586149

Material Nr. (12NC) 929003737204

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677586140

Numerator - Packs per outer box 6

EAN/UPC - Case 50046677586145

Application Conditions

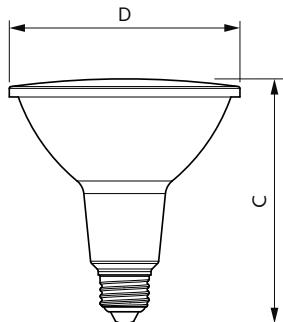
can it be used in closed luminaires Yes

Product Data

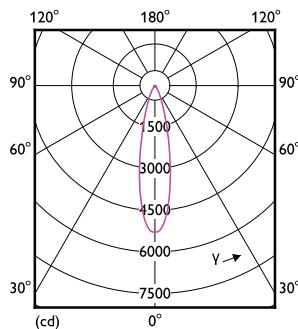
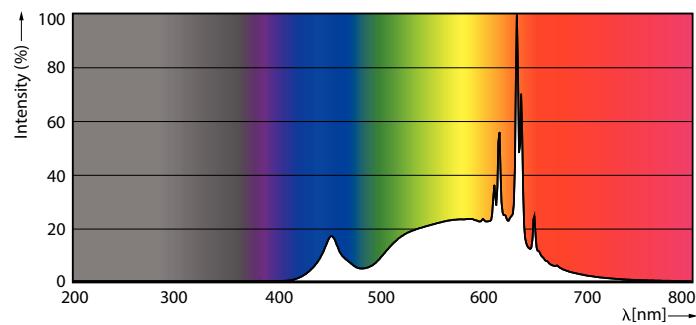
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Product	D	C
13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

Dimensional drawing



Photometric data

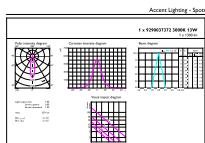


Spectral Power Distribution Colour -
13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB

Light Distribution Diagram - 13PAR38/COR/930/F40/DIM/P/ULW/T20
6/1FB

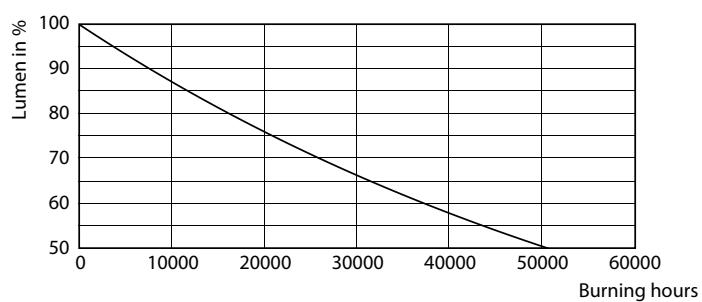
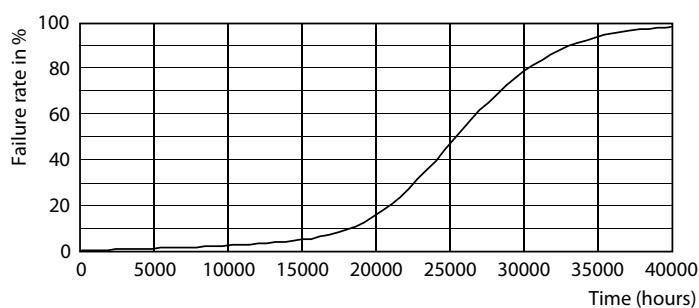
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Photometric data



Accent Lighting Spots - 13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 13PAR38/COR/930/F40/DIM/P/ULW/T20 6/1FB

