



LED PAR38

13PAR38/COR/940/F25/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	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	6,000 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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	13 W
Lamp Current (Nom)	150 mA
Wattage Equivalent	120 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)	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
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

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Application Conditions

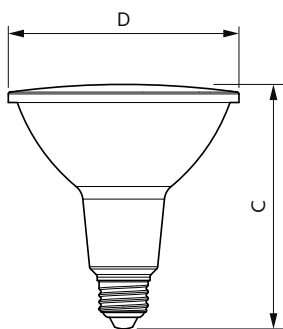
can it be used in closed luminaires Yes

Product Data

Order product name 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB
 Full product name 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

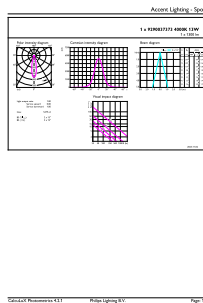
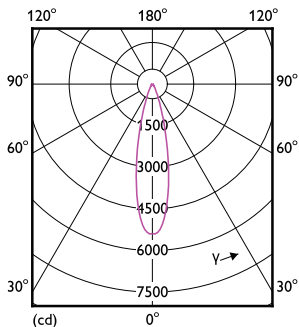
Order code 929003737304
 Material Nr. (12NC) 929003737304
 Numerator - Quantity Per Pack 1
 EAN/UPC - Product/Case 046677586157
 Numerator - Packs per outer box 6
 EAN/UPC - Case 50046677586152

Dimensional drawing



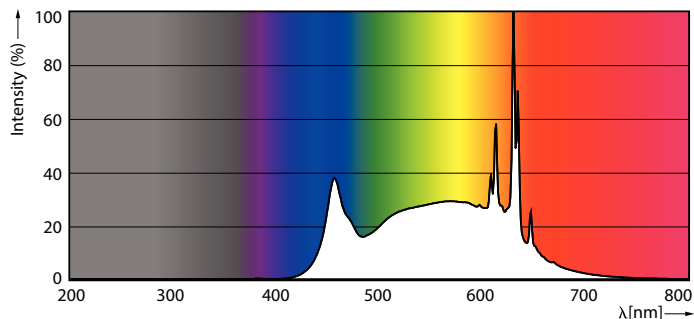
Product	D	C
13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

Photometric data



Light Distribution Diagram - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

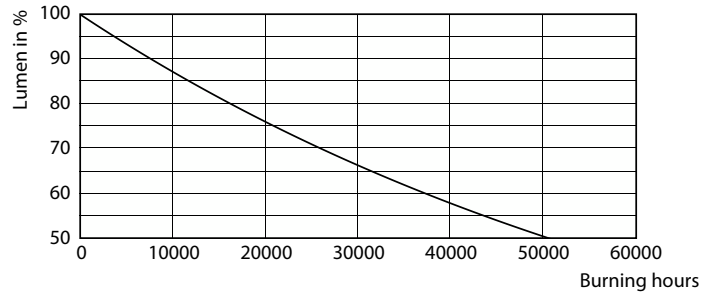
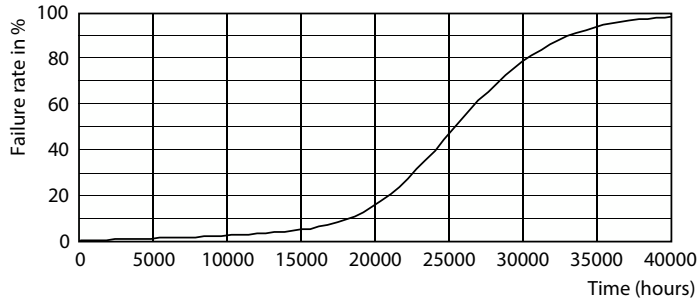
Accent Lighting Spots - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB



Spectral Power Distribution Colour - 13PAR38/COR/940/F25/DIM/P/ULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 13PAR38/COR/940/F25/DIM/P/ULW/T20
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