



LED PAR38

13PAR38/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	Temperature	
		Ambient temperature range	-40 to +45 °C
		T-Case Maximum (Nom)	85 °C
Light Technical		Controls and Dimming	
Color Code	940 [CCT of 4000K]	Dimmable	Only with specific dimmers
Beam Angle (Nom)	40 degree(s)	Mechanical and Housing	
Luminous Flux	1,300 lm	Bulb Finish	Clear
Luminous Intensity (Nom)	2,500 cd	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	100 lm/W	Bulb Shape	PAR38
Color Designation	Cool White (CW)	UL Wet/ damp/ dry location	Wet location
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Color Consistency	<4	Suitable For Accent Lighting	Yes
Color rendering index (CRI)	90	EU RoHS compliant	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	T20 compliant	Yes
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		

LED PAR38

Application Conditions

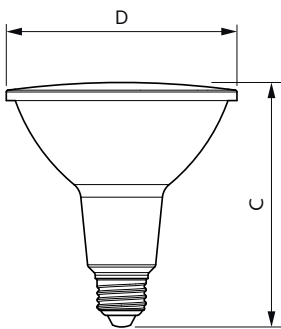
can it be used in closed luminaires Yes

Product Data

Order product name	13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB
Full product name	13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB
Order code	929003737404

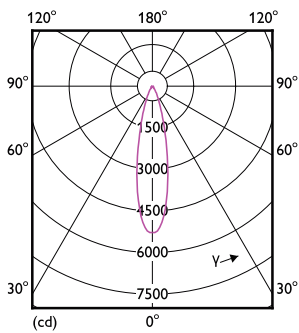
Material Nr. (12NC)	929003737404
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.150 kg
EAN/UPC - Product/Case	046677586164
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586169

Dimensional drawing

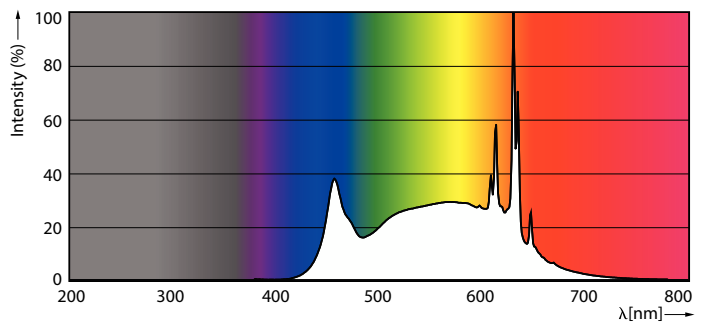


Product	D	C
13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

Photometric data



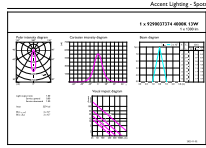
Light Distribution Diagram - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB



Spectral Power Distribution Colour - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

LED PAR38

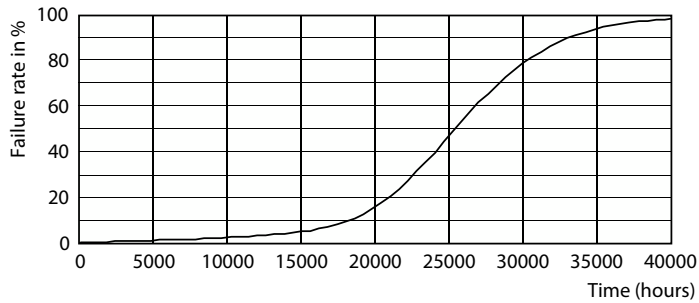
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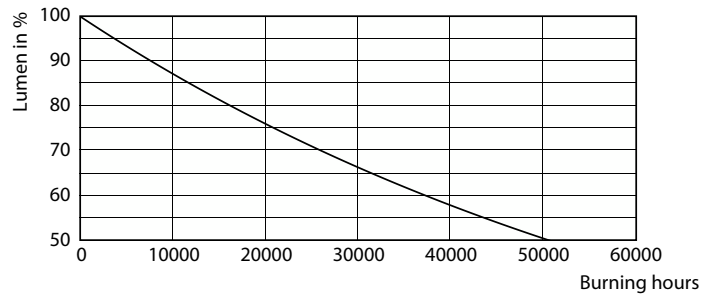
Technical Parameters 4.1 | Philips Lighting B.V. | Page 11

Accent Lighting Spots - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

