



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	
Light Technical		Ambient temperature range	-40 to +45 °C
Color Code	940 [CCT of 4000K]	T-Case Maximum (Nom)	85 °C
Beam Angle (Nom)	40 degree(s)	Controls and Dimming	
Luminous Flux	1,300 lm	Dimmable	Only with specific dimmers
Luminous Intensity (Nom)	2,500 cd	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	100 lm/W	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Material	Plastic
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	PAR38
Color Consistency	<4	UL Wet/ damp/ dry location	Wet location
Color rendering index (CRI)	90	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
Operating and Electrical		T20 compliant	Yes
Input Frequency	60 Hz	EU RoHS compliant	Yes
Power Consumption	13 W		
Lamp Current (Nom)	150 mA		
Wattage Equivalent	120 W		
Starting Time (Nom)	0.5 s		

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Application Conditions

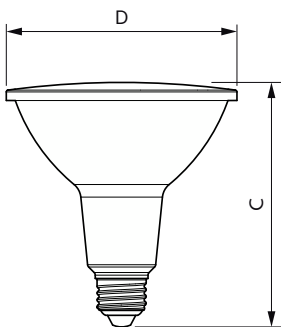
can it be used in closed luminaires Yes

Product Data

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

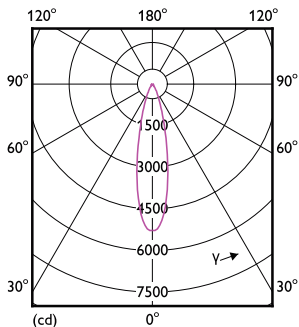
Order code	929003737404
Material Nr. (12NC)	929003737404
Net Weight (Piece)	0.150 kg
EAN/UPC - Product/Case	046677586164
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586169

Dimensional drawing

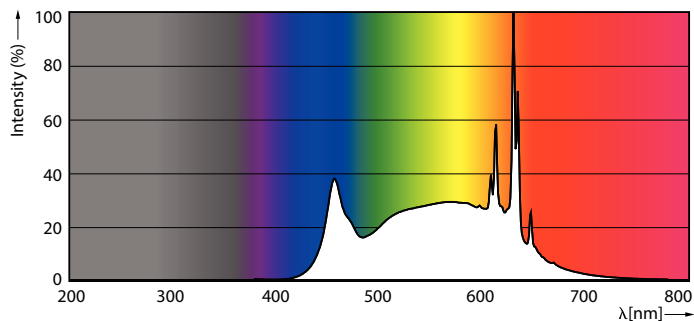


Product	D	C
13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

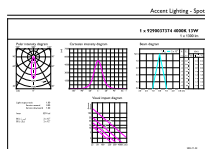
Photometric data



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



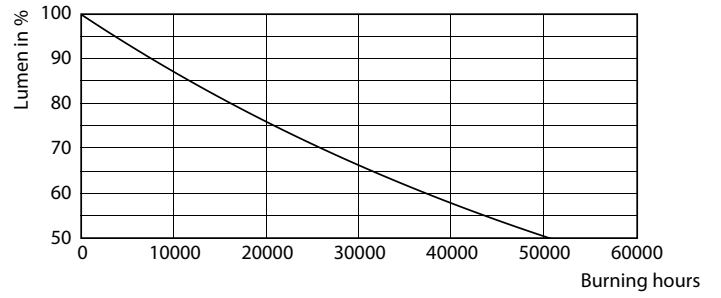
Spectral Power Distribution Colour - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB



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

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Lifetime



Life Expectancy Diagram

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