



# LED PAR38

## 13PAR38/COR/950/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	<b>Temperature</b>	
<b>Light Technical</b>		Ambient temperature range	-40 to +113 °F
Color Code	950 [CCT of 5000K]	T-Case Maximum (Nom)	185 °F
Beam Angle (Nom)	40 degree(s)	<b>Controls and Dimming</b>	
Luminous Flux	1,300 lm	Dimmable	Only with specific dimmers
Luminous Intensity (Nom)	2,500 cd	<b>Mechanical and Housing</b>	
Color Designation	Daylight	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	100 lm/W	Bulb Material	Plastic
Correlated Color Temperature (Nom)	5000 K	Bulb Shape	PAR38
Color Consistency	<4	UL Wet/ damp/ dry location	Wet location
Color rendering index (CRI)	90	<b>Approval and Application</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
<b>Operating and Electrical</b>		EU RoHS compliant	Yes
Input Frequency	60 Hz	T20 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

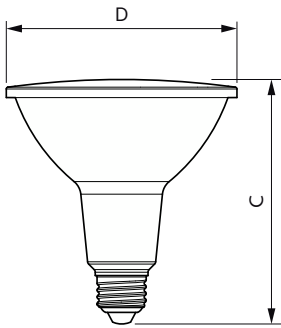
can it be used in closed luminaires Yes

## Product Data

Order product name	13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB
Full product name	13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB
Order code	586180

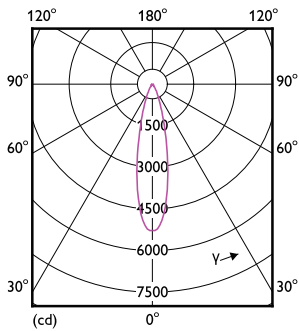
Material Nr. (12NC)	929003737604
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.331 lb
EAN/UPC - Product/Case	046677586188
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586183

## Dimensional drawing

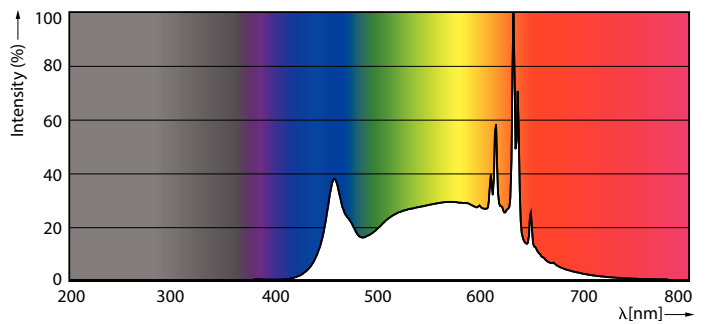


Product	D	C
13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

## Photometric data



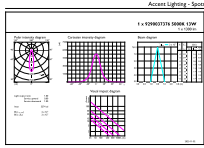
Light Distribution Diagram - 13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB



Spectral Power Distribution Colour - 13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB

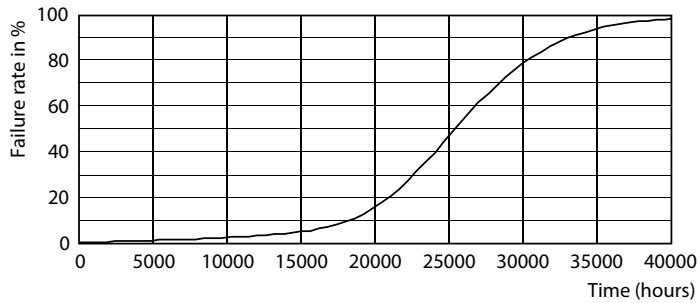
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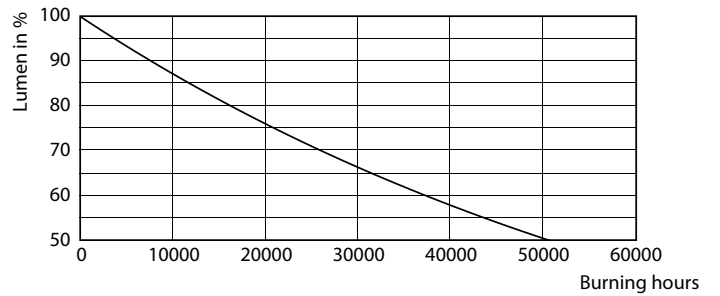


Accent Lighting Spots - 13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB

