



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

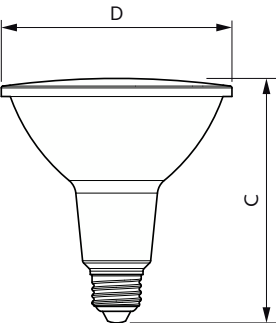
General Information		Warm-up time to 60% light		0.5 s
Cap-Base	E26 [Single Contact Medium Screw]	Power Factor (Fraction)		0.7
Nominal lifetime	25,000 hour(s)	Voltage (Nom)		120 V
Switching Cycle	50,000	Temperature		
Lighting Technology	LED	T-Case Maximum (Nom)		185 °F
Light Technical		Controls and Dimming		
Color Code	950 [CCT of 5000K]	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
Color Designation	Daylight	Bulb Shape		PAR38
Correlated Color Temperature (Nom)	5000 K	UL Wet/ damp/ dry location		Wet location
Luminous Efficacy (rated) (Nom)	100 lm/W	Net Weight (Piece)		0.331 lb
Color Consistency	<4	Approval and Application		
Color rendering index (CRI)	90	Suitable For Accent Lighting		Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	EU RoHS compliant		Yes
Operating and Electrical		T20 compliant		Yes
Input Frequency	60 Hz	Ambient temperature range		-40 to +113 °F
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

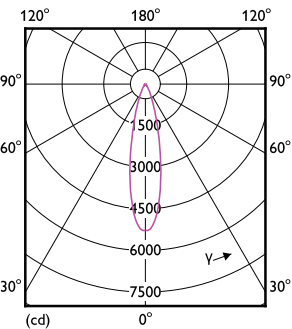
Order code	586180
Material Nr. (12NC)	929003737604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586188
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586183

Dimensional drawing

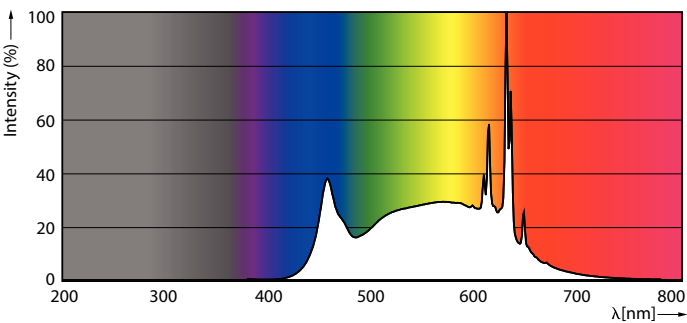


Product	D	C
13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

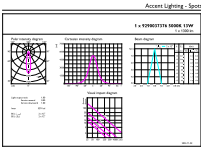
Photometric data



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



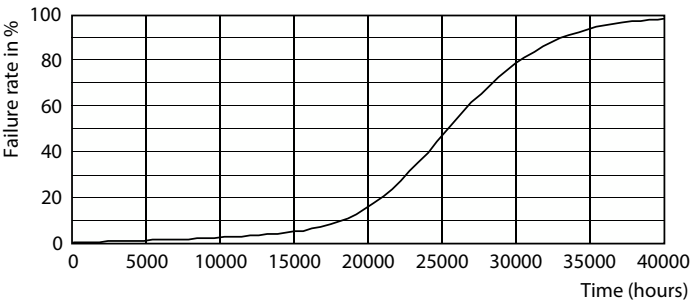
Spectral Power Distribution Colour - 13PAR38/COR/950/F40/DIM/P/ULW/T20 6/1FB



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

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Lifetime



Life Expectancy Diagram



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