



LED PAR38

13PAR38/COR/950/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		Starting Time (Nom)	
Cap-Base	E26 [Single Contact Medium Screw]		0.5 s
Nominal lifetime	25,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.7
Lighting Technology	LED	Voltage (Nom)	120 V
EU RoHS compliant	Yes		
Light Technical		Temperature	
Color Code	950 [CCT of 5000K]	Ambient temperature range	-40 to +113 °F
Beam Angle (Nom)	25 degree(s)	T-Case Maximum (Nom)	185 °F
Luminous Flux	1,300 lm		
Luminous Intensity (Nom)	6,000 cd	Controls and Dimming	
Color Designation	Daylight	Dimmable	Only with specific dimmers
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	100 lm/W	Mechanical and Housing	
Color Consistency	<4	Bulb Finish	Clear
Color rendering index (CRI)	90	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
		UL Wet/ damp/ dry location	Wet location
Operating and Electrical		Approval and Application	
Input Frequency	60 Hz	Suitable For Accent Lighting	Yes
Power Consumption	13 W	T20 compliant	Yes
Lamp Current (Nom)	150 mA		
Wattage Equivalent	120 W		

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Application Conditions

can it be used in closed luminaires Yes

Product Data

Order product name 13PAR38/COR/950/F25/DIM/P/ULW/T20
6/1FB

Full product name 13PAR38/COR/950/F25/DIM/P/ULW/T20
6/1FB

Order code 586172

Material Nr. (12NC) 929003737504

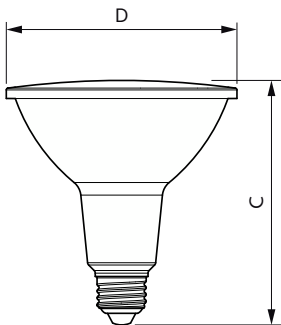
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677586171

Numerator - Packs per outer box 6

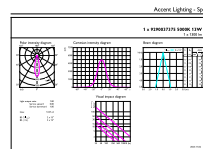
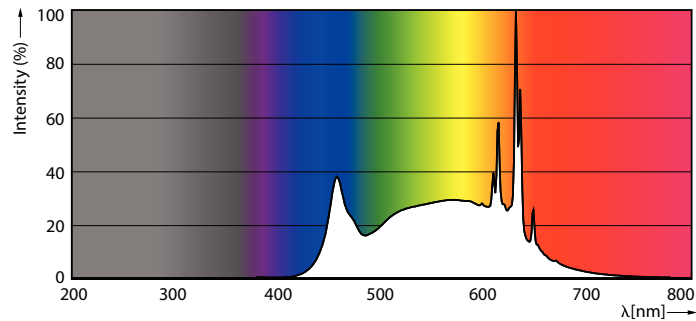
EAN/UPC - Case 50046677586176

Dimensional drawing



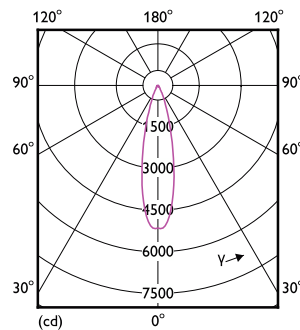
Product	D	C
13PAR38/COR/950/F25/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

Photometric data



Spectral Power Distribution Colour -
13PAR38/COR/950/F25/DIM/P/ULW/T20 6/1FB

Accent Lighting Spots - 13PAR38/COR/950/F25/DIM/P/ULW/T20 6/1FB



Light Distribution Diagram - 13PAR38/COR/950/F25/DIM/P/ULW/T20
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Lifetime



Life Expectancy Diagram - 13PAR38/COR/950/F25/DIM/P/ULW/T20 6/1FB

Lumen Maintenance Diagram - 13PAR38/COR/950/F25/DIM/P/ULW/T20 6/1FB

