



LED PAR38

13PAR38/COR/930/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)		0.5 s
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		
EU RoHS compliant	Yes	Ambient temperature range	-40 to +45 °C	
Light Technical		T-Case Maximum (Nom)	85 °C	
Color Code	930 [CCT of 3000K]	Controls and Dimming		
Beam Angle (Nom)	25 degree(s)	Dimmable	Only with specific dimmers	
Luminous Flux	1,300 lm	Mechanical and Housing		
Luminous Intensity (Nom)	6,000 cd	Bulb Finish	Clear	
Color Designation	White (WH)	Bulb Material	Plastic	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	PAR38	
Luminous Efficacy (rated) (Nom)	100 lm/W	UL Wet/ damp/ dry location	Wet location	
Color Consistency	<4	Approval and Application		
Color rendering index (CRI)	90	Suitable For Accent Lighting	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			

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Application Conditions

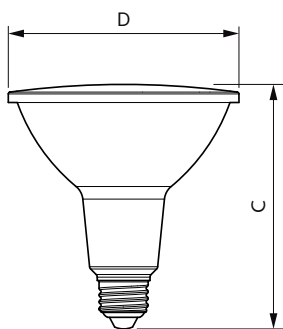
can it be used in closed luminaires Yes

Product Data

Order product name 13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB
 Full product name 13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB

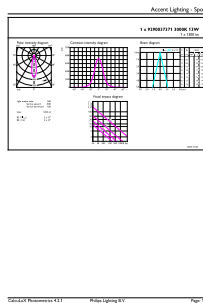
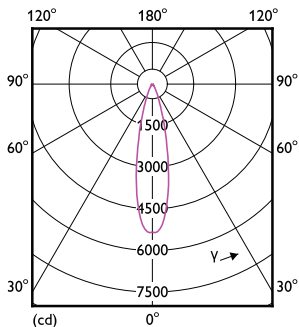
Order code 929003737104
 Material Nr. (12NC) 929003737104
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 EAN/UPC - Product/Case 046677586133
 Numerator - Packs per outer box 6
 EAN/UPC - Case 50046677586138

Dimensional drawing



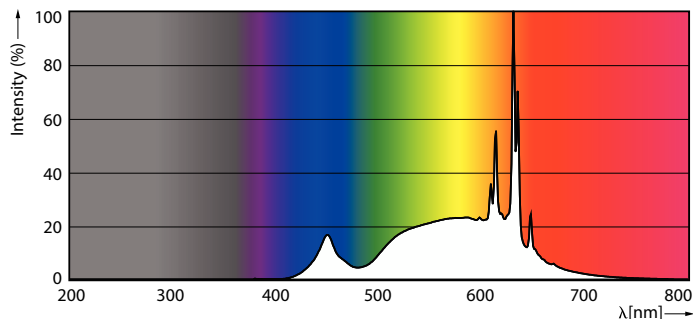
Product	D	C
13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

Photometric data



Light Distribution Diagram - 13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB

Accent Lighting Spots - 13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB



Spectral Power Distribution Colour - 13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram - 13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB

Lumen Maintenance Diagram - 13PAR38/COR/930/F25/DIM/P/ULW/T20 6/1FB

