PHILIPS Lighting



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		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	940 [CCT of 4000K]	
Beam Angle (Nom)	40 degree(s)	
Luminous Flux	1,300 lm	
Luminous Intensity (Nom)	2,500 cd	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Non	n) 70 %	

Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	13 W
Lamp Current (Nom)	150 mA
Wattage Equivalent	120 W

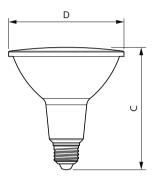
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-40 to +45 °C
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38
UL Wet/ damp/ dry location	Wet location
Approval and Application	
Suitable For Accent Lighting	Yes
T20 compliant	Yes

LED PAR38

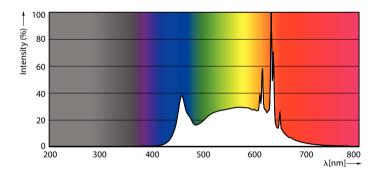
Application Conditions		
can it be used in closed luminaires	es Yes	
Product Data		
Order product name	13PAR38/COR/940/F40/DIM/P/ULW/T20	
	6/1FB	
Full product name	13PAR38/COR/940/F40/DIM/P/ULW/T20	
	6/1FB	

Order code	929003737404
Material Nr. (12NC)	929003737404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677586164
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586169

Dimensional drawing

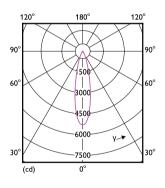


Product	D	с
13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

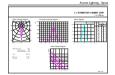


Spectral Power Distribution Colour -13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

Photometric data



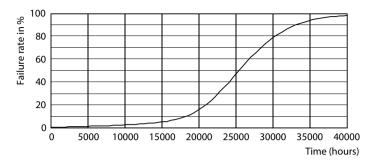
Light Distribution Diagram - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB



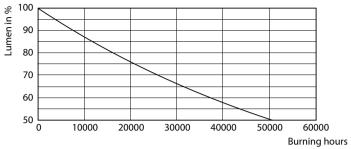
Accent Lighting Spots - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB



Lumen Maintenance Diagram - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB



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