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	
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	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

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	
EU RoHS compliant	Yes	

0.5 s

0.7

Warm-up time to 60% light

Power Factor (Fraction)

Operating and Electrical

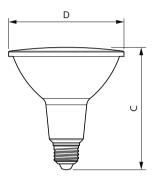
Input Frequency	60 Hz
Power Consumption	13 W
Lamp Current (Nom)	150 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s

LED PAR38

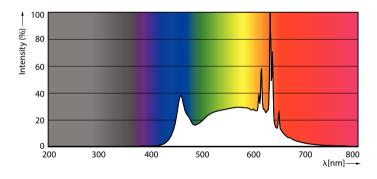
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	13PAR38/COR/940/F40/DIM/P/ULW/T20
	6/1FB
Full product name	13PAR38/COR/940/F40/DIM/P/ULW/T20
	6/1FB

Order code	929003737404
Material Nr. (12NC)	929003737404
Net Weight (Piece)	0.150 kg
EAN/UPC - Product/Case	046677586164
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586169

Dimensional drawing

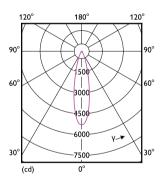


Product	D	с
13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

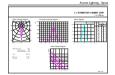


Spectral Power Distribution Colour -13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB

Photometric data



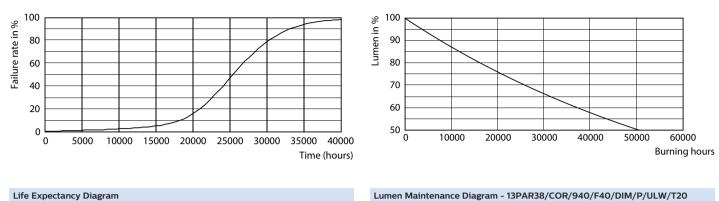
Light Distribution Diagram - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB



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

LED PAR38

Lifetime



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



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