PHILIPS Lighting



LED PAR38

13PAR38/COR/935/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		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	935 [CCT of 3500K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	1,300 lm	
Luminous Intensity (Nom)	6,000 cd	
Color Designation	White (WH)	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Correlated Color Temperature (Nom)	3500 K	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Temperature	
Ambient temperature range	-40 to +113 °F
T-Case Maximum (Nom)	185 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
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
EU RoHS compliant	Yes
T20 compliant	Yes

0.5 s

120 V

0.7

Warm-up time to 60% light Power Factor (Fraction)

Voltage (Nom)

Operating and Electrical

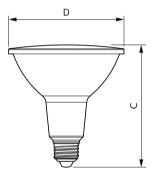
Input Frequency	60 Hz
Power Consumption	13 W
Lamp Current (Nom)	150 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s

LED PAR38

Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	13PAR38/COR/935/F25/DIM/P/ULW/T20
	6/1FB
Full product name	13PAR38/COR/935/F25/DIM/P/ULW/T20
	6/1FB
Order code	586206

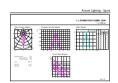
Material Nr. (12NC)	929003737804
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.331 lb
EAN/UPC - Product/Case	046677586201
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586206

Dimensional drawing

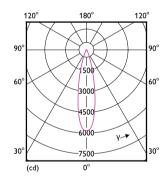


Product	D	с
13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB	4-7/8 inch	5-1/8 inch

Photometric data



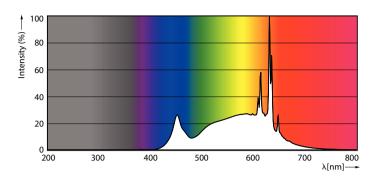
Accent Lighting Spots - 13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB



Light Distribution Diagram - 13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB

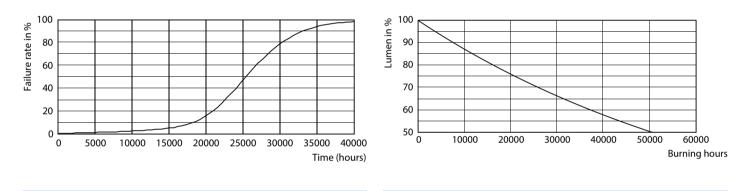
LED PAR38

Photometric data



Spectral Power Distribution Colour -13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 13PAR38/COR/935/F25/DIM/P/ULW/T20 6/1FB



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