PHILIPS Lighting



LED PAR38

14PAR38/COR/940/F25/DIM/120V/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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	LEDTECH-LOV
Light technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	1300 lm
Luminous Intensity (Nom)	5382 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	92.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical

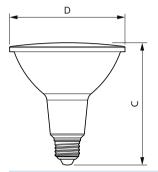
Input Frequency	50 to 60 Hz
Power (Nom)	14 W
Lamp Current (Nom)	136 mA
Wattage Equivalent	120 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.6 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	75 ℃
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and application	
Suitable For Accent Lighting	Yes
Energy Certifications	Energy Star
Product data	
Order product name	14PAR38/COR/940/F25/DIM/120V/T20 6/1FB
EAN/UPC - Product	046677577742
Order code	929003466804
Numerator - Quantity Per Pack	1

LED PAR38

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003466804
Net Weight (Piece)	0.156 kg

Dimensional drawing

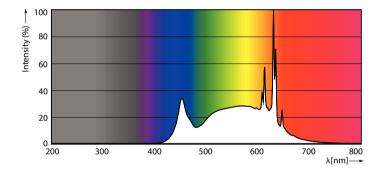


 Product
 D
 C

 14PAR38/COR/940/F25/DIM/120V/T20 6/1FB
 123 mm
 129 mm

14PAR38/COR/940/F25/DIM/120V/T20 6/1FB

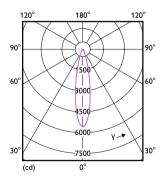
Photometric data



Constanting Stagest	Inc. darage
Vortragen figur Internet in Internet in Northernet in Northere	

Accent Lighting - Spots

Spectral Power Distribution Colour

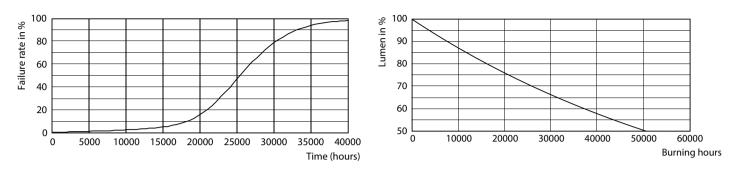


Light Distribution Diagram

Accent Lighting Spots

LED PAR38

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, June 10 - data subject to change