



LED PAR38

13PAR38/LED/940/F40/DIM/GULW/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
Light technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	40 °
Luminous Flux (Nom)	1200 lm
Luminous Intensity (Nom)	2500 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)	13 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s

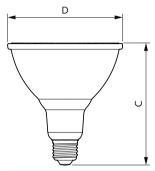
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and application	
Suitable For Accent Lighting	Yes
Energy Certifications	Energy Star
Product data	
Order product name	13PAR38/LED/940/F40/DIM/GULW/T20
	6/1FB
EAN/UPC - Product	046677567811
Order code	929003030304

Datasheet, 2022, June 10 data subject to change

LED PAR38

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003030304

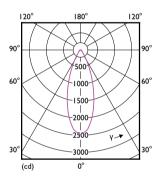
Dimensional drawing



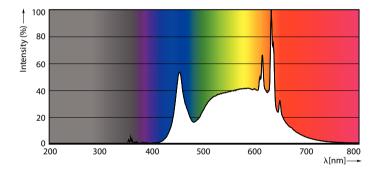
13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

Product D C 13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB 122 mm 129 mm

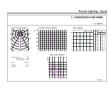
Photometric data



LEDspots N DIM 13W PAR38 E26 940 40D-LDD



LEDspots N DIM 13W PAR38 E26 940 40D-POC

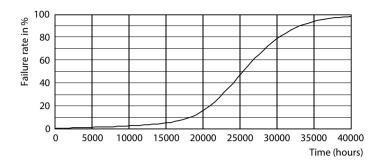


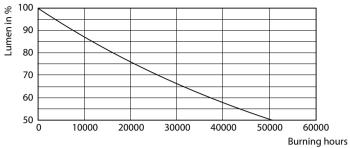
Calculus Phenomenics 4.5 Philips Lighting B.V. Pages LTI

LEDspots N DIM 13W PAR38 E26 940 40D 1-ADL

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.