



# **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 (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	
EU RoHS compliant	Yes	
T20 compliant	Yes	

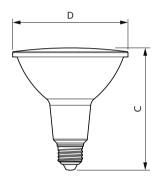
Datasheet, 2024, August 12 data subject to change

## **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	

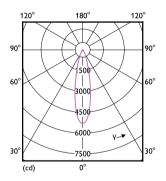
Material Nr. (12NC)	929003737404
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.150 kg
EAN/UPC - Product/Case	046677586164
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677586169

## Dimensional drawing

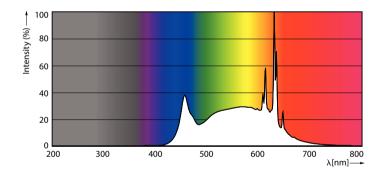


Product	D	С
13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB	123 mm	129 mm

### Photometric data



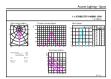
Light Distribution Diagram - 13PAR38/COR/940/F40/DIM/P/ULW/T20 6/1FB



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

## **LED PAR38**

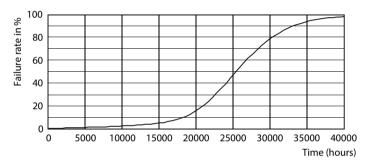
#### Photometric data

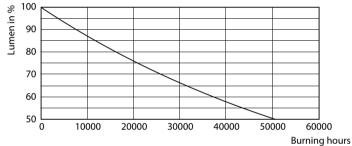


Calculus Presentation 4.2.1 Philips Lighting B.V. Page: 1

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

### Lifetime





Life Expectancy Diagram

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



© 2024 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.