



# 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	
Base	E26 [ Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000
Light technical	
Color Code	940 [ CCT of 4000K]
Beam Angle (Nom)	40 °
Initial lumen (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 (Rated) (Nom)	13 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s

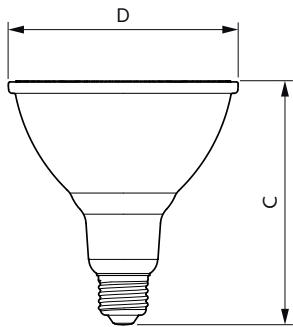
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	167 °F
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38 [ PAR 4.75 inch/121mm]
Approval and application	
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	567818

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

Net Weight (Piece)	0.849 lb
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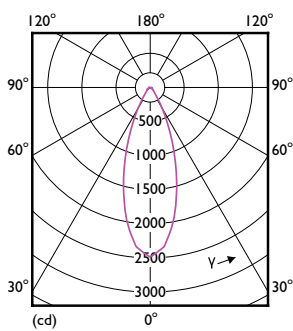
## Dimensional drawing



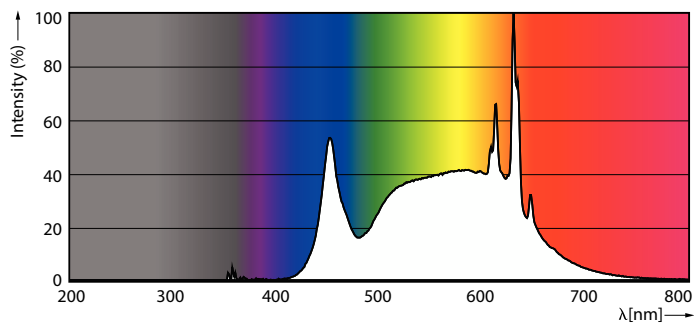
13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

Product	D	C
13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB	4-13/16 in	5-1/8 in

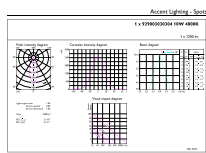
## Photometric data



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



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

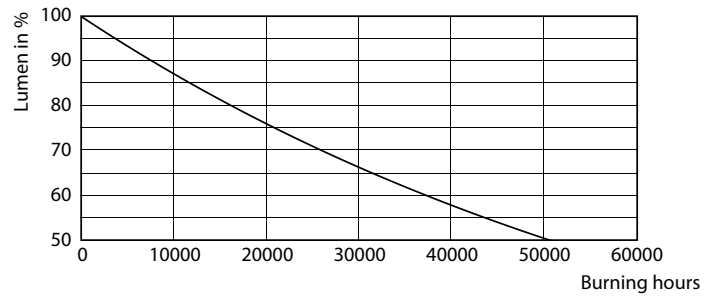
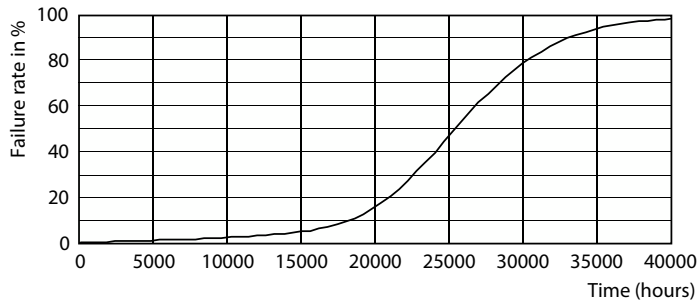


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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

