



# 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]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,200 lm
Luminous Intensity (Nom)	2,500 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 (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	13 W
Lamp Current (Nom)	120 mA

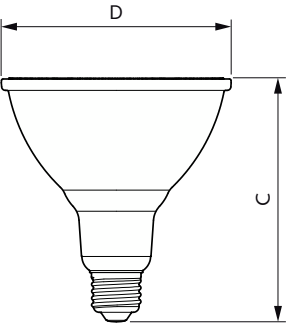
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	167 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38
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

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Full product name	13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB
Order code	567818
Material Nr. (12NC)	929003030304
Numerator - Quantity Per Pack	1

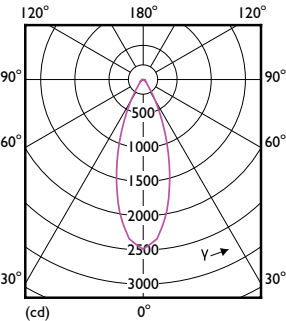
EAN/UPC - Product/Case	046677567811
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567816

Dimensional drawing

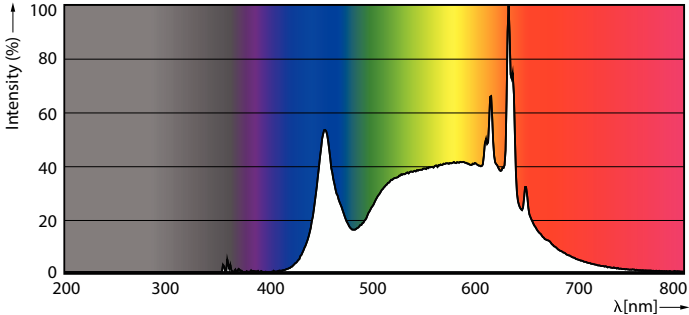


Product	D	C
13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB	4-13/16 inch	5-1/8 inch

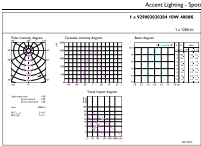
Photometric data



Light Distribution Diagram - 13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB



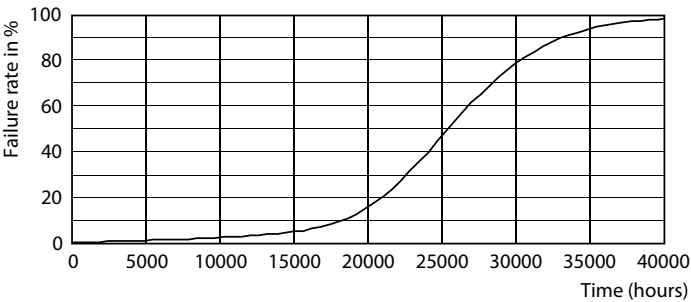
Spectral Power Distribution Colour - 13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB



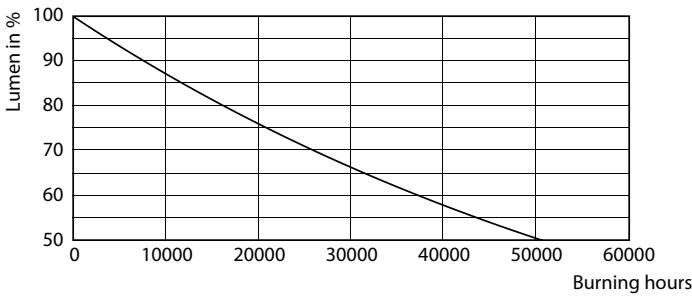
Accent Lighting Spots - 13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

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Lifetime



Life Expectancy Diagram - 13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB



Lumen Maintenance Diagram - 13PAR38/LED/940/F40/DIM/GULW/T20 6/1FB

