



# LED PAR38

## 10PAR38/LED/950/F25/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	950 [CCT of 5000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	900 lm
Luminous Intensity (Nom)	4,100 cd
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	90.00 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	10 W
Lamp Current (Nom)	97 mA

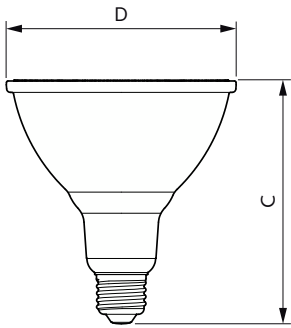
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	158 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Certifications	Energy Star
Product Data	
Order product name	10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB

# LED PAR38

Full product name	10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB
Order code	567883
Material Nr. (12NC)	929003028904
Numerator - Quantity Per Pack	1

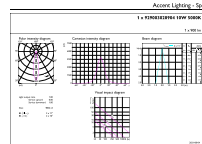
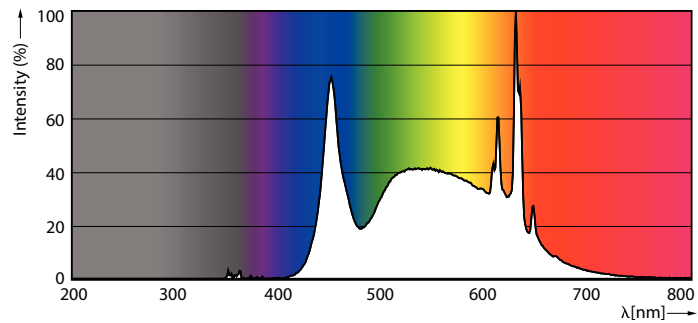
EAN/UPC - Product/Case	046677567880
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567885

## Dimensional drawing



Product	D	C
10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB	4-13/16 inch	5-1/8 inch

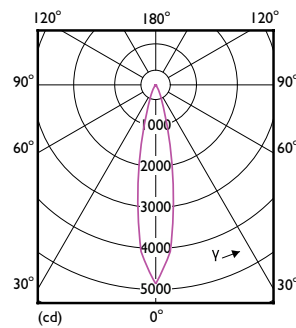
## Photometric data



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Spectral Power Distribution Colour - 10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB

Accent Lighting Spots - 10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB



Light Distribution Diagram - 10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB

# LED PAR38

## Lifetime



Life Expectancy Diagram - 10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB

Lumen Maintenance Diagram - 10PAR38/LED/950/F25/DIM/GULW/T20 6/1FB

