PHILIPS Lighting



LED PAR38

LEDspot 90W PAR38 827 100-277V 25D ND

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	E27 [E27]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	25000X	
Technical Type	14-90W	
Light technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	25°	
Luminous Flux (Nom)	1250 lm	
Luminous Intensity (Nom)	5000 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	89.29 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

Operating and electrical

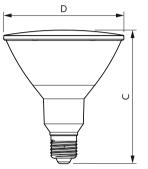
Input Frequency	50 to 60 Hz
Power (Nom)	14 W
Wattage Equivalent	90 W
Starting Time (Nom)	0.5 s

Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.85	
Voltage (Nom)	100-277 V	
Temperature		
T-Case Maximum (Nom)	80 °C	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]	
Approval and application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	- kWh	
Product data		
Full product code	871869674142900	
Order product name	LEDspot 90W PAR38 827 100-277V 25D ND	
EAN/UPC - Product	8718696741429	
Order code	929001389512	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	

LED PAR38

Material Nr. (12NC)	929001389512
Net Weight (Piece)	0.535 kg

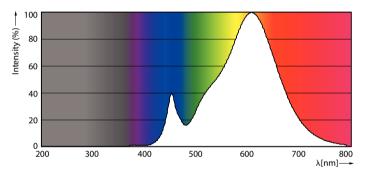
Dimensional drawing

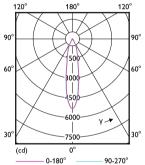


Product	D	с
LEDspot 90W PAR38 827 100-277V 25D ND	120 mm	133 mm

LEDspot 90W PAR38 827 100-277V 25D ND

Photometric data





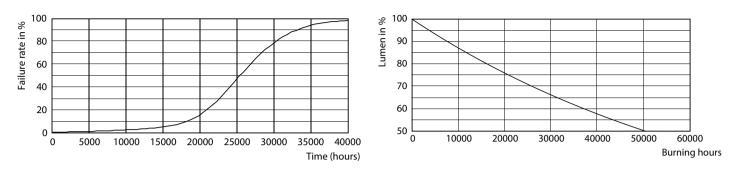
LEDspot_90W_E27_PAR38_827_25°

LEDspot_90W_E27_PAR38_827_25°

LEDspot_90W_E27_PAR38_827_25°

LED PAR38

Lifetime



LEDspot_90W_E27_PAR38_827

LEDspot_90W_E27_PAR38_827_25°



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