



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

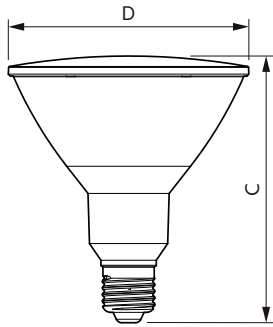
General Information		Starting Time (Nom)		0.5 s
Cap-Base	E27 [E27]	Warm-up time to 60% light		0.5 s
Nominal lifetime	25,000 hour(s)	Power Factor (Fraction)		0.85
Switching Cycle	25,000	Voltage (Nom)		100-277 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	T-Case Maximum (Nom)		80 °C
Light Technical		Controls and Dimming		
Color Code	827 [CCT of 2700K]	Dimmable		No
Beam Angle (Nom)	25 degree(s)	Mechanical and Housing		
Luminous Flux	1,250 lm	Bulb Shape		PAR38
Luminous Intensity (Nom)	5,000 cd	Approval and Application		
Color Designation	Warm White (WW)	Suitable For Accent Lighting		Yes
Correlated Color Temperature (Nom)	2700 K	Energy Consumption kWh/1000 h		- kWh
Luminous Efficacy (rated) (Nom)	89.29 lm/W	Product Data		
Color Consistency	<6	Order product name		LEDspot 90W PAR38 827 100-277V 25D ND
Color rendering index (CRI)	80	Full product name		LEDspot 90W PAR38 827 100-277V 25D ND
LLMF At End Of Nominal Lifetime (Nom)	70 %	Full product code		871869674142900
Operating and Electrical		Order code		929001389512
Line Frequency	50 to 60 Hz	Material Nr. (12NC)		929001389512
Input Frequency	50 to 60 Hz			
Power Consumption	14 W			
Wattage Equivalent	90 W			

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696741429
Numerator - Packs per outer box	6

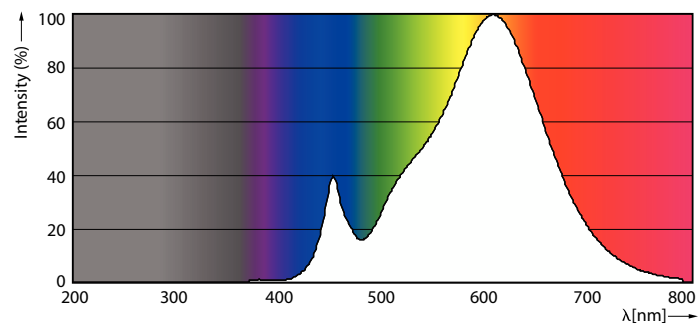
EAN/UPC - Case	8718696741436
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Dimensional drawing

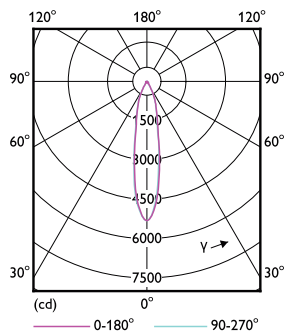


Product	D	C
LEDspot 90W PAR38 827 100-277V 25D ND	120 mm	133 mm

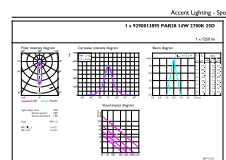
Photometric data



Spectral Power Distribution Colour - LEDspot 90W PAR38 827 100-277V
25D ND



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

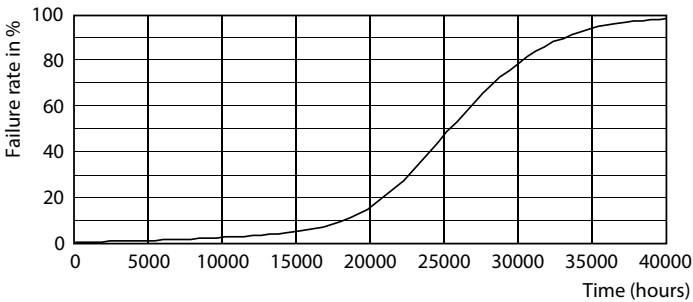


CobaLX Photometrics 4.5 Philgo Lighting B.V. Page 1/1

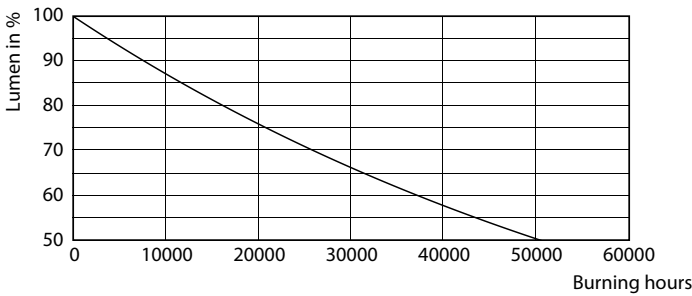
Accent Lighting Spots - LEDspot 90W PAR38 827 100-277V 25D ND

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Lifetime



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



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

