



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]

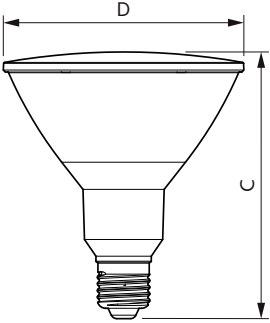
Approval and application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

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

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

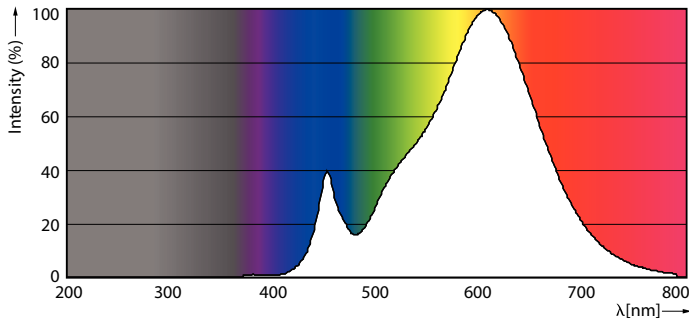
Dimensional drawing



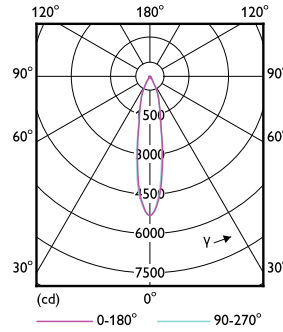
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Product	D	C
LEDspot 90W PAR38 827 100-277V 25D ND	120 mm	133 mm

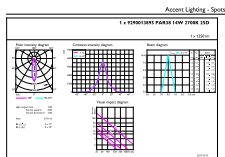
Photometric data



LEDspot_90W_E27_PAR38_827_25°



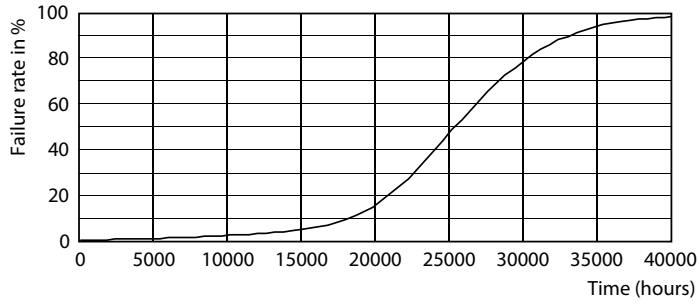
LEDspot_90W_E27_PAR38_827_25°



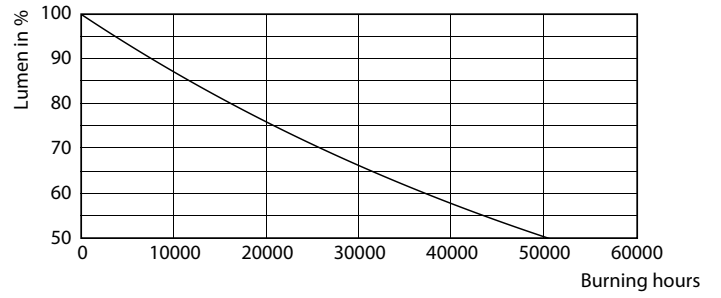
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Lifetime



LEDspot_90W_E27_PAR38_827



LEDspot_90W_E27_PAR38_827_25°

