



Essential LEDspot PAR

Essential LED 10-80W PAR38 827 25D

Essential LED PAR is an affordable LED spot lamp that is designed as a retrofit replacement for halogen spots PAR lamps. It provides a natural lighting effect as well as instant energy savings – an environment-friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality and retail segments.

Product data

General information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	25000X
Technical Type	10-80W

Light technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	900 lm
Luminous Intensity (Nom)	1800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90.00 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)	10 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	80 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]

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Approval and application

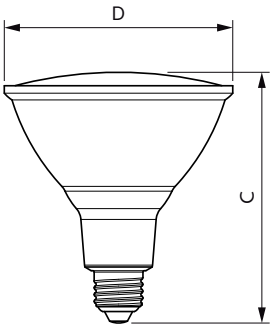
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	10 kWh

Product data

Full product code	871869672867300
Order product name	Essential LED 10-80W PAR38 827 25D
EAN/UPC - Product	8718696728673

Order code	929001322708
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001322708
Net Weight (Piece)	0.385 kg

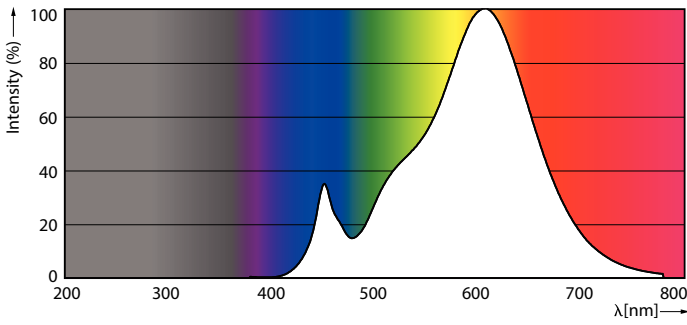
Dimensional drawing



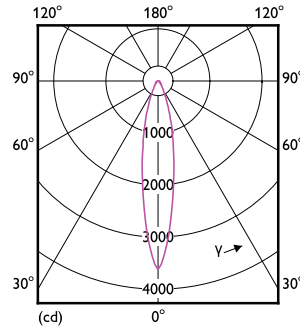
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Product	D	C
Essential LED 10-80W PAR38 827 25D	122 mm	134 mm

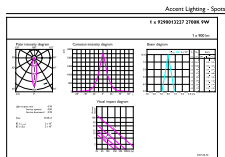
Photometric data



LEDspots Corepro 9W PAR38 E27 827 25D-POC



LEDspots Corepro 9W PAR38 E27 827 25D-LDD



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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

