



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 spot PAR lamps. It provides a natural lighting effect as well as instant energy savings – an environmentally 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	25,000X
Technical type	10-80W
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Technical Beam Angle (Nom)	25 °
Lamp Luminous Flux 25°C EL (Nom)	900 lm
Luminous intensity (nom.)	1800 cd
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	90.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (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

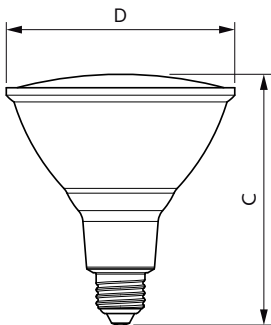
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	10 kWh

Product Data

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

Order code	929001322708
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001322708
SAP net weight (piece)	0.385 kg

Dimensional drawing

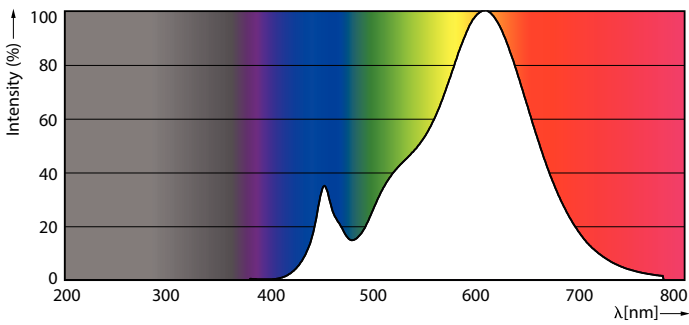


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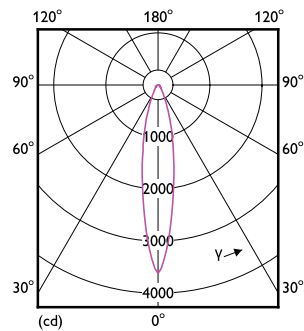
Product

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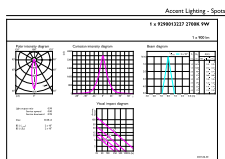
Photometric data



LEDspots Corepro 9W PAR38 E27 827 25D-POC



LEDspots Corepro 9W PAR38 E27 827 25D-LDD

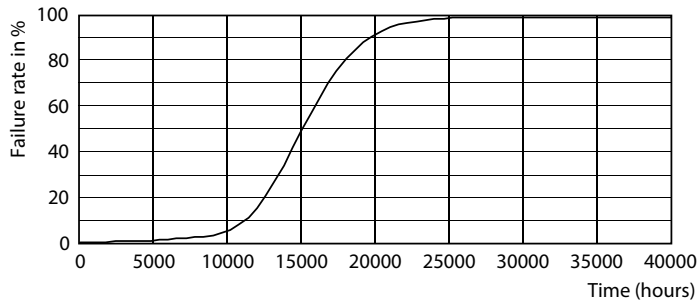


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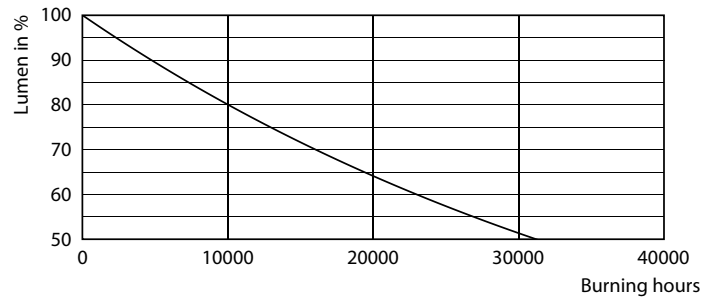
LEDspots Corepro 9W PAR38 E27 827 25D-ADL

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Lifetime



15K LED



15K LMP

