



# 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]
Beam Angle (Nom)	25 °
Luminous flux (nom.)	900 lm
Luminous intensity (nom.)	1800 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	90.00 lm/W
Colour consistency	<6
Colour rendering index (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

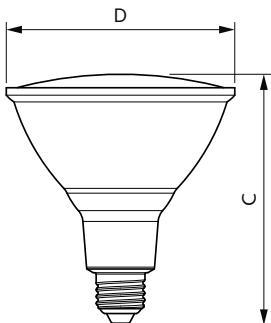
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	10 kWh

## Product Data

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

Order code	72867300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001322708
SAP net weight (piece)	0.385 kg

## Dimensional drawing

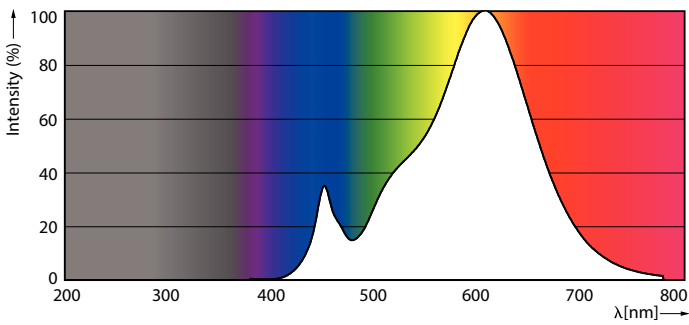


PAR38 220-240V 11-60W 2700K E27 D

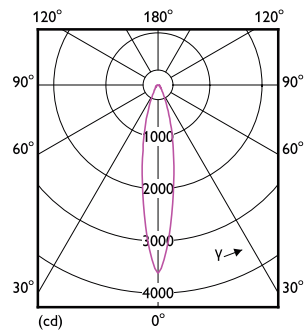
## Product

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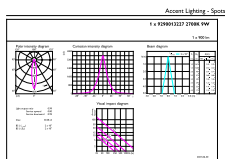
## Photometric data



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

