



# 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 °
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 %

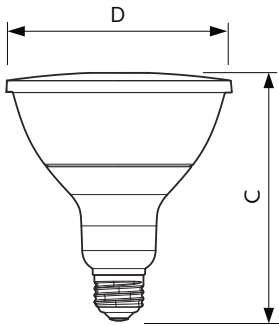
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	10 W
Lamp current (nom.)	44 mA
Wattage equivalent	80 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes

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Energy consumption kWh/1,000 hours	10 kWh
<b>Product Data</b>	
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
Material no. (12 NC)	929001322708
SAP net weight (piece)	0.385 kg

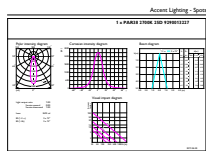
## Dimensional drawing



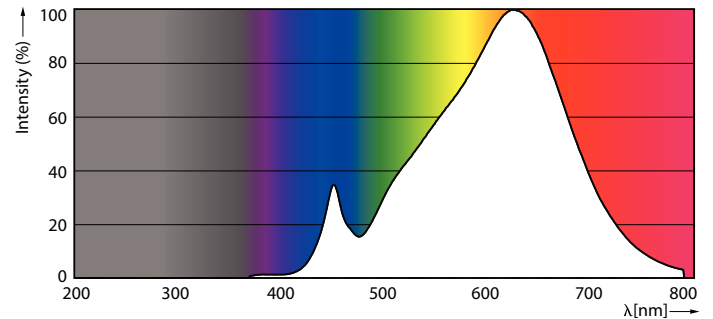
PAR38 220-240V 11-60W 2700K E27 D

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

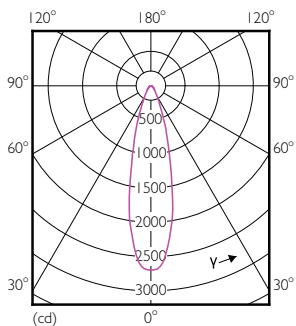
## Photometric data



MASTER LEDspot PAR 60W E27 827 25D



MASTER LEDspot PAR 100W E27 827 25D



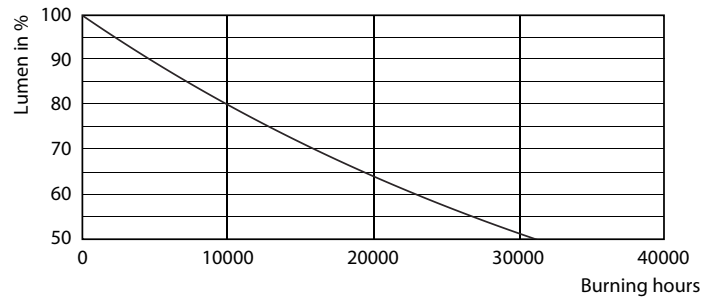
MASTER LEDspot PAR 60W E27 827 25D

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## Lifetime



LEDbulb 60W E14 827 FR B38



LEDbulb 60W E14 827 FR B38

