



Essential LED

Essential LED 10-80W PAR38 827 25D

Essential LED is an affordable LED spot lamp that is suitable for replacing halogen spot 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, retail and home segments.

Product data

General Information	
Cap base	E27 [E27]
Nominal lifetime (nom.)	15000 h
Technical type	10-80W
Light Technical	
Colour code	827 [CCT of 2,700 K]
Beam Angle (Nom)	25 °
Luminous flux (nom.)	900 lm
Luminous flux (rated) (nom.)	900 lm
Luminous intensity (nom.)	1800 cd
Colour designation	Warm White (WW)
Rated beam angle	25 °
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	90.00 lm/W
Colour 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 (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

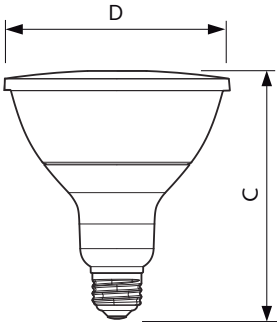
Controls and Dimming	
Dimmable	No

Approval and Application	
Energy efficiency label (EEL)	A+
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	72867300
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001322708
Net weight (piece)	0.385 kg

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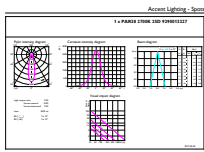
Dimensional drawing



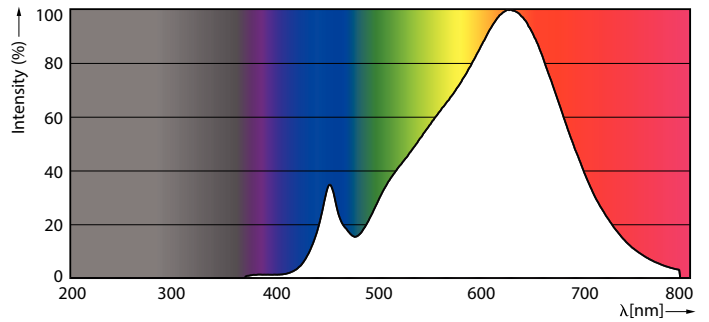
PAR38 220-240V 11-60W 2700K E27 D

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

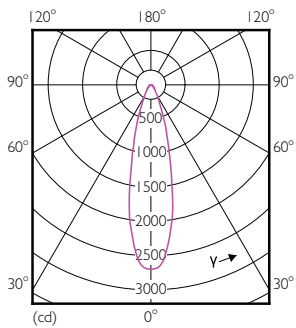
Photometric data



MASTER LEDspot PAR 60W E27 827 25D



MASTER LEDspot PAR 100W E27 827 25D



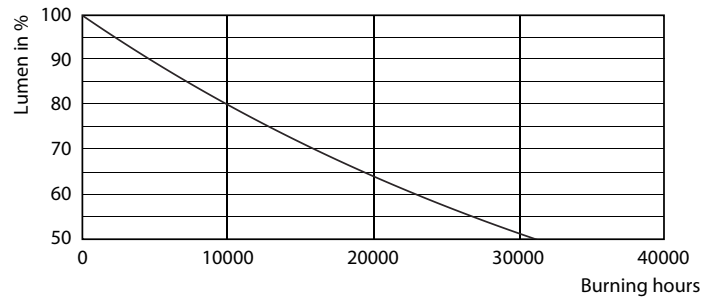
MASTER LEDspot PAR 60W E27 827 25D

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Lifetime



LEDbulb 60W E14 827 FR B38



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