



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

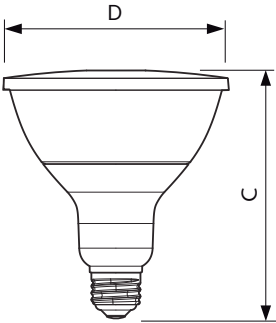
General Information	
Cap-Base	E27 [E27]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	25000X
Technical Type	10-80W
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	900 lm
Luminous Flux (Rated) (Nom)	900 lm
Luminous Intensity (Nom)	1800 cd
Color Designation	Warm White (WW)
Rated Beam Angle	25 °
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 (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	929001322708
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001322708

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Net Weight (Piece) 0.385 kg

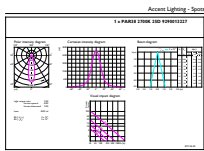
Dimensional drawing



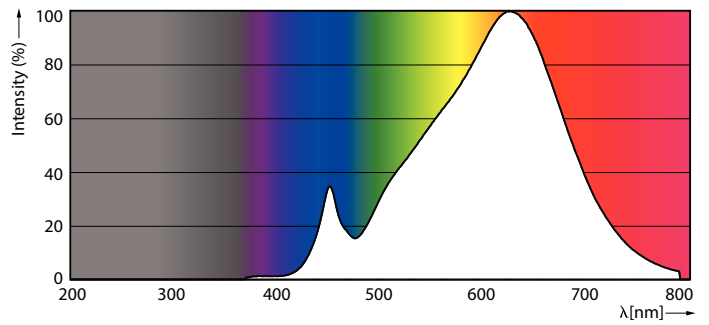
PAR38 220-240V 11-60W 2700K E27 D

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

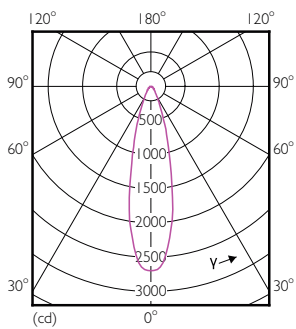
Photometric data



MASTER LEDspot PAR 60W E27 827 25D



MASTER LEDspot PAR 100W E27 827 25D



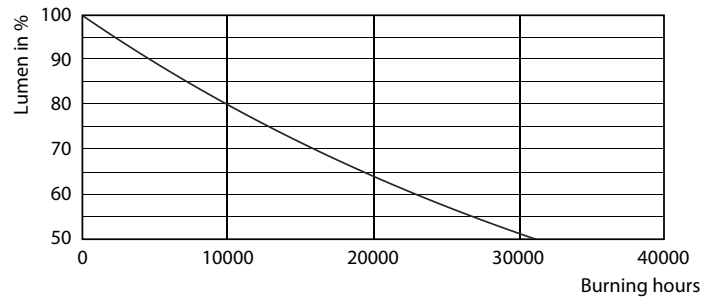
MASTER LEDspot PAR 60W E27 827 25D

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Lifetime



LEDbulb 60W E14 827 FR B38



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