



Essential LEDspot PAR

Essential LED 14-120W 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	50,000X
Technical type	14-120W
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Technical Beam Angle (Nom)	25 °
Lamp Luminous Flux 25°C EL (Nom)	1200 lm
Luminous intensity (nom.)	5000 cd
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	85,00 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)	14 W
Lamp current (nom.)	110 mA
Wattage equivalent	120 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	PAR38 [PAR 4.75 inch/121mm]

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Approval and Application

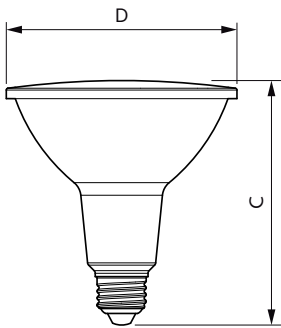
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	14 kWh

Product Data

Full product code	692234190611400
Order product name	Essential LED 14-120W PAR38 827 25D
EAN/UPC – product	6922341906114

Order code	929002339108
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002339108
SAP net weight (piece)	0.385 kg

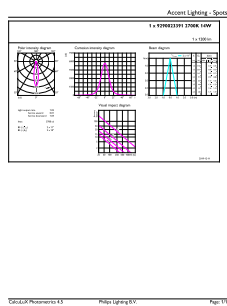
Dimensional drawing



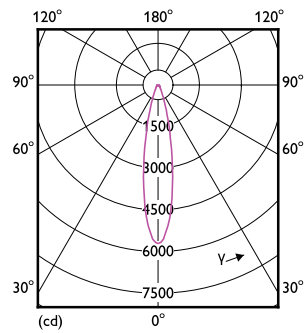
PAR38 10-120W 1200lm 25D 2700K E27 D

Product	D	C
Essential LED 14-120W PAR38 827 25D	125 mm	133 mm

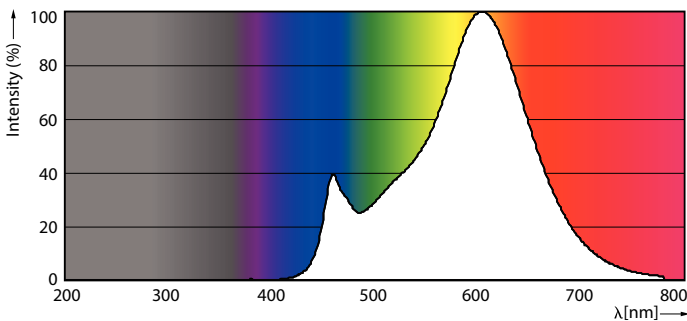
Photometric data



LEDspots 14W PAR38 E27 827 25D



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Lifetime



15K LED

15K LMP

