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# Essential LEDspot PAR

## 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
Technical type	LEDTECH-LOV
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

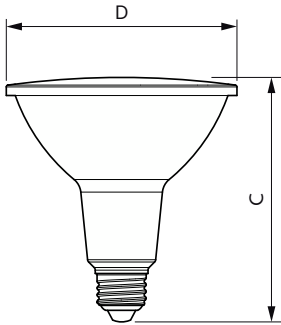
Power (Rated) (Nom)	14 W
Lamp current (nom.)	110 mA
Wattage equivalent	120 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	75 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb shape	PAR38
Approval and application	
Suitable for accent lighting	Yes

# Essential LEDspot PAR

Product data	
Full product code	692234190609100
Order product name	LED 14-120W PAR38 827 25D
EAN/UPC – product	6922341906091
Order code	929002339107
Local order code	PAR38LED14-120W

SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002339107
Net Weight (Piece)	0.385 kg

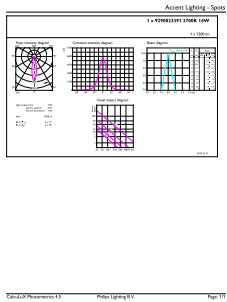
## Dimensional drawing



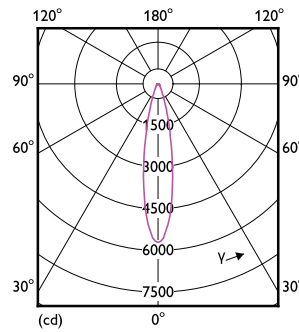
LED 14-120W PAR38 827 25D

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

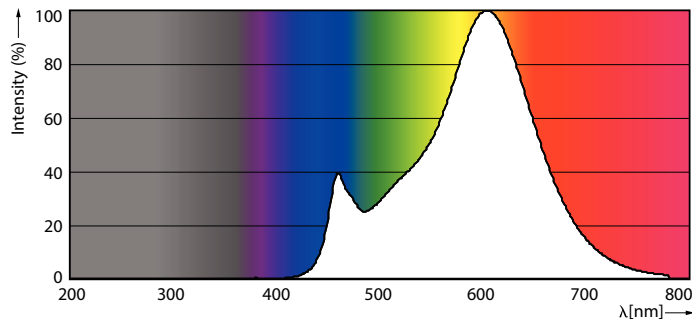
## Photometric data



LEDspots 14W PAR38 E27 827 25D



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