



Essential LEDspot PAR

Essential LED 12-100W PAR30s 840 25D KR

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	E26 [Single Contact Medium Screw]
Nominal lifetime (nom.)	15000 h
Switching cycle	50000X
Technical type	12-100W
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Technical Beam Angle (Nom)	25°
Lamp Luminous Flux 25°C EL (Nom)	1100 lm
Lamp Luminous Flux (Nom)	1100 lm
Luminous intensity (nom.)	2700 cd
Colour Designation	Cool White (CW)
Rated beam angle	25°
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	91.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

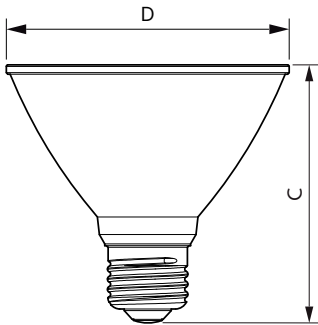
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	12 W
Lamp current (nom.)	60 mA
Wattage equivalent	100 W
Starting time (nom.)	0.8 s
Warm-up time to 60% light (nom.)	0.8 s
Power factor (nom.)	0.9
Voltage (Nom)	220 V
Temperature	
T-Case maximum (nom.)	90 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes

Essential LEDspot PAR

Energy Consumption kWh/1000 h	12 kWh
Product Data	
Full product code	871869959810500
Order product name	Essential LED 12-100W PAR30s 840 25D KR
EAN/UPC – product	8718699598105
Order code	929001944508

Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001944508
Net weight (piece)	0.134 kg

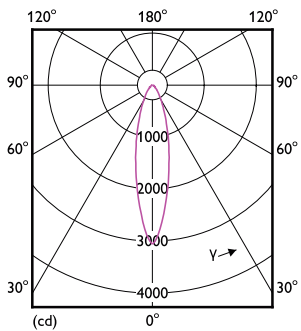
Dimensional drawing



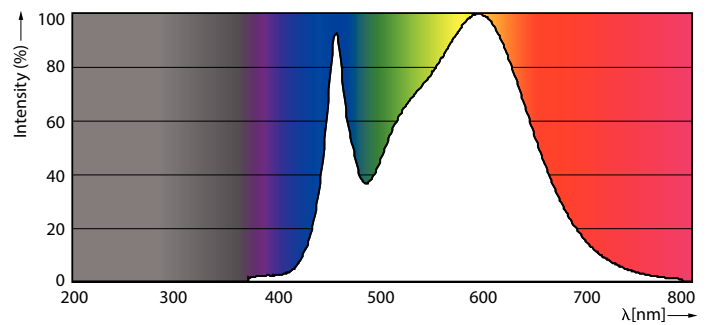
Plastic PAR30s 12-75W 850lm 4000K E26 ND

Product	D	C
Essential LED 12-100W PAR30s 840 25D KR	86 mm	93 mm

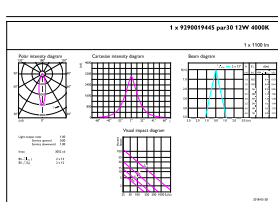
Photometric data



12-100W E26 PAR30S 25D 827 2700K



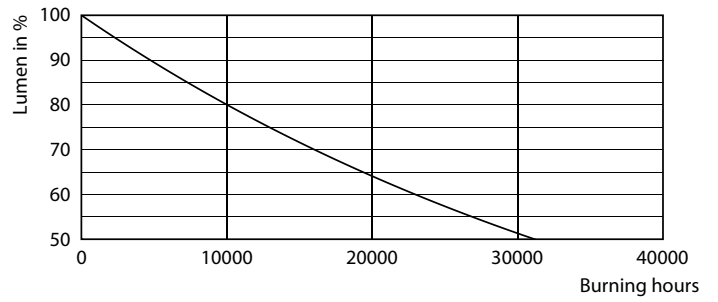
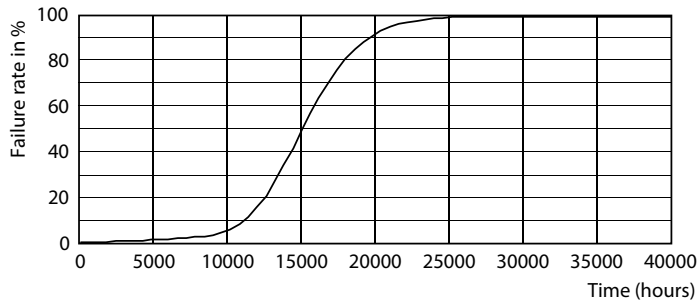
12-100W E26 PAR30S



12-100W E26 PAR30S 25D 840 4000K

Essential LEDspot PAR

Lifetime



12-120W E26 PAR30S

12-120W E26 PAR30S

