



Essential LEDspot PAR

Essential LED 12-100W PAR30s 827 25D KR

Essential LED PAR is an affordable LED spot lamp that is designed as a retrofit replacement for halogen spots PAR lamps. It provides a natural lighting effect as well as instant energy savings – an environment-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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	12-100W
Light technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	1100 lm
Luminous Intensity (Nom)	2700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	91.00 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 (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
Mechanical and housing	
Bulb Shape	PAR30S [PAR 3.75 inch/95mm Short]

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Approval and application

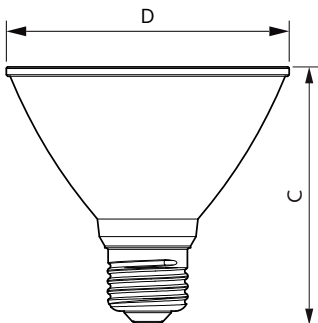
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	12 kWh

Product data

Full product code	871869959808200
Order product name	Essential LED 12-100W PAR30s 827 25D KR
EAN/UPC - Product	8718699598082

Order code	929001944408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001944408
Net Weight (Piece)	0.134 kg

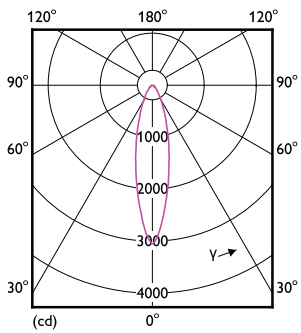
Dimensional drawing



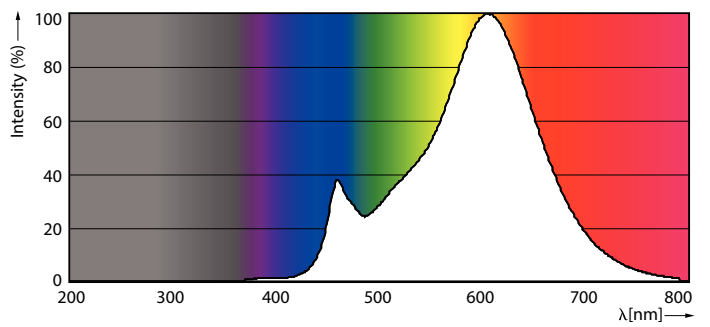
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Product	D	C
Essential LED 12-100W PAR30s 827 25D KR	86 mm	93 mm

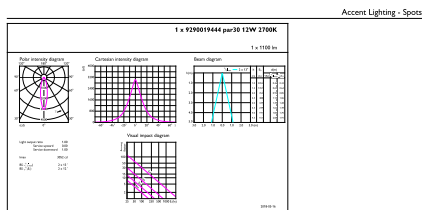
Photometric data



12-100W E26 PAR30S 25D 827 2700K



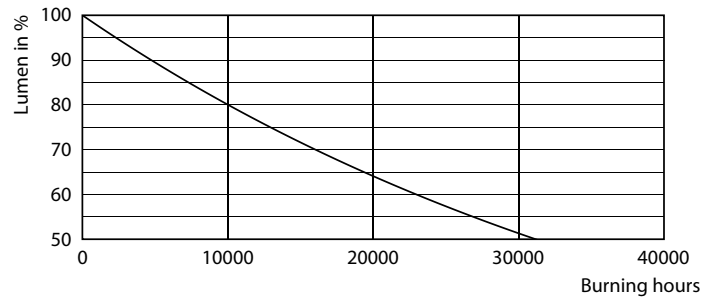
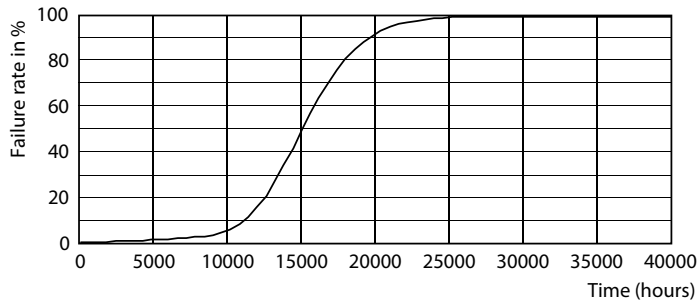
12-100W E26 PAR30S



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Lifetime



12-120W E26 PAR30S

12-120W E26 PAR30S

