



Essential LED spot PAR

Essential LED 12-100W PAR30s 865 25D KR

LEDspot, PAR30S, 100 W, E26, 6500 K, 1100 lm, 15000 hour(s)

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,100 lm
Luminous Intensity (Nom)	2,700 cd
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	91.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	12 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.8 s
Warm-up time to 60% light	0.8 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220 V

Temperature	
T-Case Maximum (Nom)	90 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Shape	PAR30S
Net Weight (Piece)	0.134 kg

Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	12 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

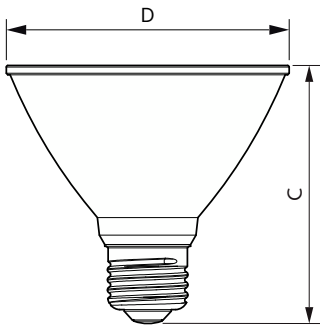
Application Conditions

Wireless Technology	Not applicable
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Product Data

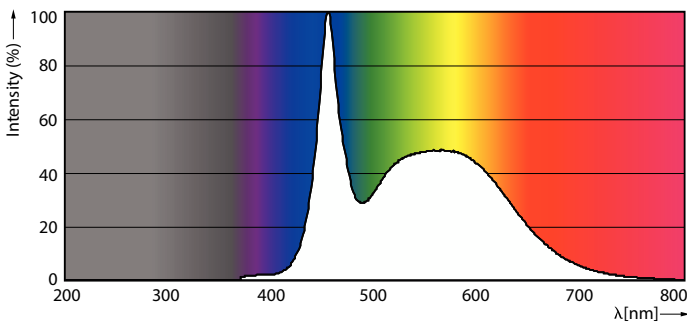
Order product name	Essential LED 12-100W PAR30s 865 25D KR
Full product name	Essential LED 12-100W PAR30s 865 25D KR
Full product code	871869959812900
Order code	929001944608
Material Nr. (12NC)	929001944608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699598129
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699598136

Dimensional drawing

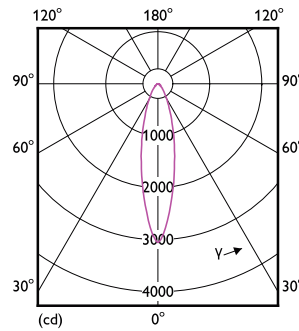


Product	D	C
Essential LED 12-100W PAR30s 865 25D KR	86 mm	93 mm

Photometric data



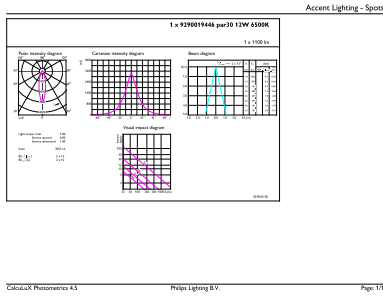
Spectral Power Distribution Colour - Essential LED 12-100W PAR30s 865 25D KR



Light Distribution Diagram - Essential LED 12-100W PAR30s 865 25D KR

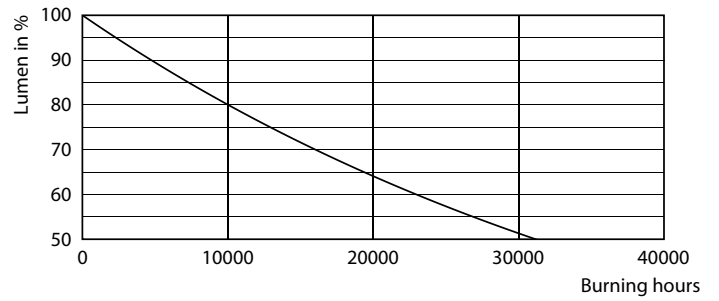
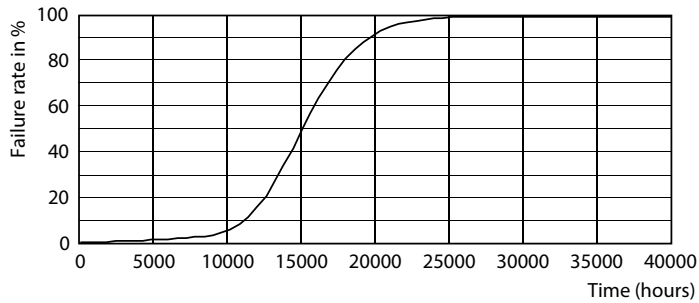
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Photometric data



Accent Lighting Spots - Essential LED 12-100W PAR30s 865 25D KR

Lifetime



12-120W E26 PAR30S

Lumen Maintenance Diagram - Essential LED 12-100W PAR30s 865 25D KR

