



CorePro LEDspot Reflectors

CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D

CorePro LEDspots Reflectors are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimize maintenance cost.

Product data

General Information		Luminous Flux in 90° Cone (Rated) 670 lm	
Cap-Base	E27 [E27]		
EU RoHS compliant	Yes	Operating and Electrical	
Nominal Lifetime (Nom)	15000 h	Input Frequency	50 to 60 Hz
Switching Cycle	50000X	Power (Nom)	8 W
Technical Type	8-100W	Lamp Current (Nom)	55 mA
		Wattage Equivalent	100 W
Light Technical		Starting Time (Nom)	0.1 s
Color Code	827 [CCT of 2700K]	Warm Up Time to 60% Light (Nom)	0.1 s
Beam Angle (Nom)	36 °	Power Factor (Nom)	0.6
Luminous Flux (Nom)	670 lm	Voltage (Nom)	220-240 V
Color Designation	Warm White (WW)	Temperature	
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	72 °C
Luminous Efficacy (rated) (Nom)	83.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Approval and Application

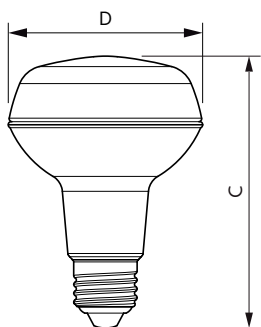
Energy Efficiency Label (EEL)	A+
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh

Product Data

Full product code	871869681185600
Order product name	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D

EAN/UPC - Product	8718696811856
Order code	929001891602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001891602
Net Weight (Piece)	0.144 kg

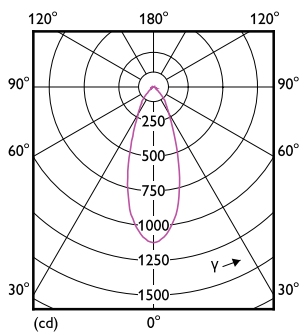
Dimensional drawing



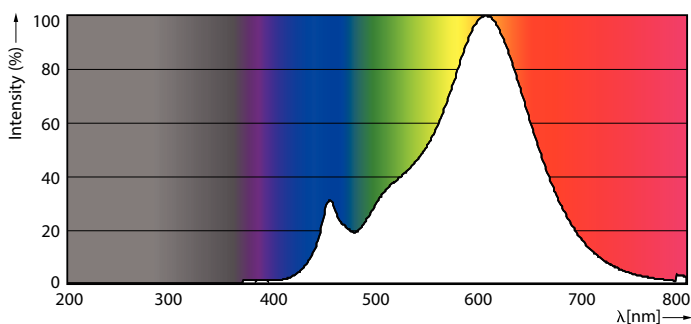
R80 8-100W 670lm 36D 2700K E27 No

Product	D	C
CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	80 mm	112 mm

Photometric data



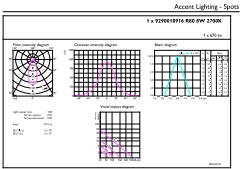
LEDspot CorePro 8-100W E27 R80 827 36D ND



LEDspot CorePro 1.8-30W E14 R39 827 36D ND

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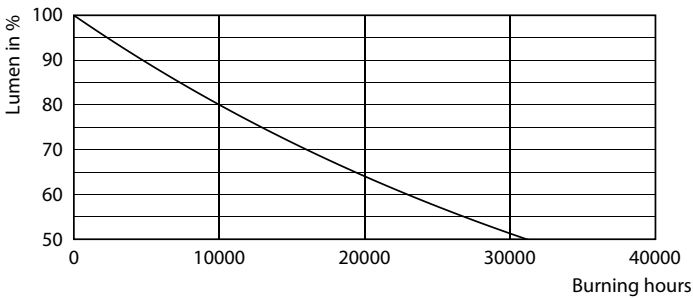
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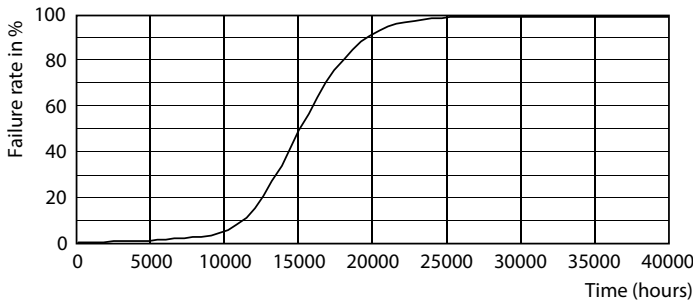
Calculation: Photometric 1.1 Philips Lighting B.V. Page 1/1

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Lifetime



LEDspot CorePro 1.8-30W E14 R39 827 36D ND



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