



# CorePro LEDspot Reflectors

## CoreProLEDspot D8.5-100W 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	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	670 lm
Luminous Intensity (Nom)	1400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	74.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	670 lm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	9 W
Lamp Current (Nom)	48 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	R80 [ R 80mm]

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### Approval and Application

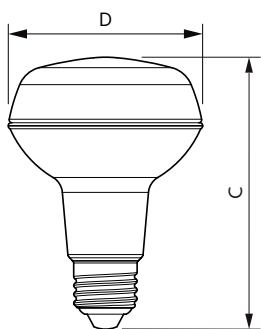
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	438116

### Product Data

Full product code	871951431236400
Order product name	CoreProLEDspot D8.5-100W R80 E27 827 36D

EAN/UPC - Product	8719514312364
Order code	929002996902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002996902
Net Weight (Piece)	0.150 kg

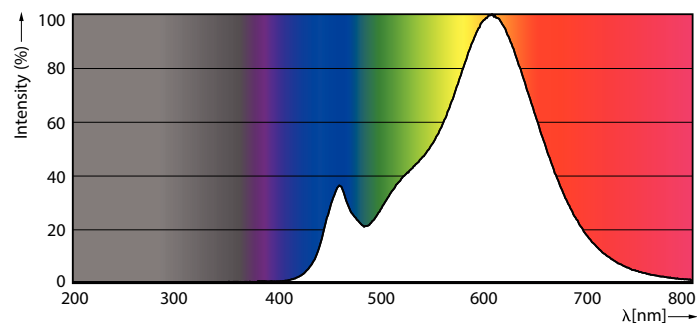
### Dimensional drawing



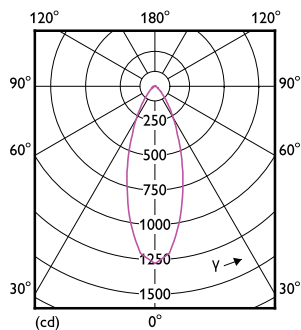
R80 220-240V 670lm 36D 2700K E27 Dim

Product	D	C
CoreProLEDspot D8.5-100W R80 E27 827 36D	80 mm	112 mm

### Photometric data



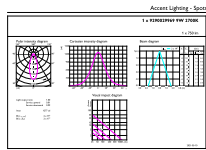
LEDspots Corepro 9W R80 E27 827 36D-POC



LEDspots Corepro 9W R80 E27 827 36D-LDD

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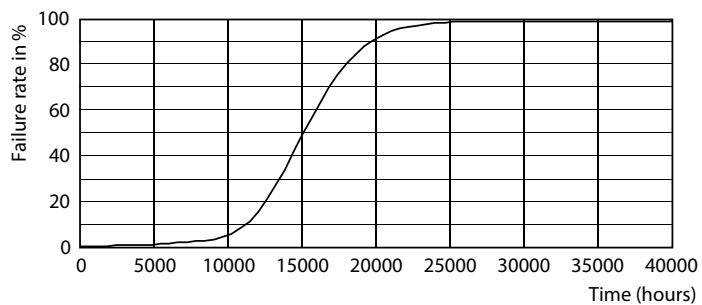
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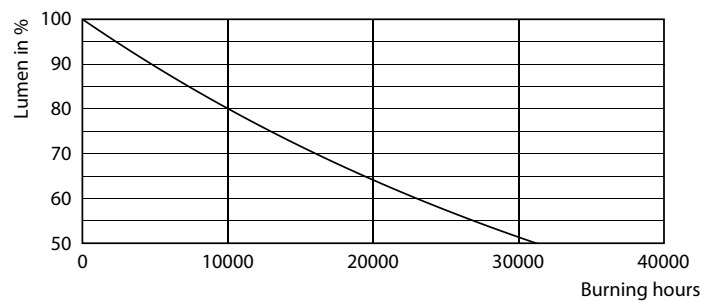
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**Lifetime**



15K LED



15K LMP

