



# CorePro LED spot Reflectors

## CoreProLEDspot ND 4-60W R80 E27 827 36D

CorePro, LEDspot, R80, 60 W, E27, 2700 K, 345 lm, CRI 80, 15000 hour(s), Plastic

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		Color Consistency	
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	80
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LEDspot	Luminous Flux in 90° Cone (Rated)	345 lm
Flux measurement reference	Narrow Cone	Operating and Electrical	
Warranty period	2 years	Line Frequency	50 to 60 Hz
Light Technical		Input Frequency	50 to 60 Hz
Color Code	827 [CCT of 2700K]	Power Consumption	4 W
Beam Angle (Nom)	36 degree(s)	Lamp Current (Nom)	33 mA
Luminous Flux	345 lm	Wattage Equivalent	60 W
Luminous Intensity (Nom)	620 cd	Starting Time (Nom)	0.1 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.1 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.5
Luminous Efficacy (rated) (Nom)	86.00 lm/W	Voltage (Nom)	220-240 V

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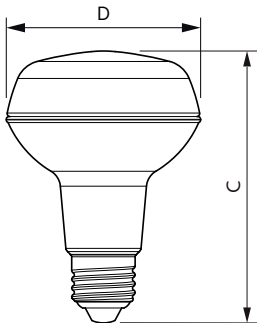
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	R80
Net Weight (Piece)	0.144 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	397645
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data	
Order product name	CoreProLEDspot ND 4-60W R80 E27 827 36D
Full product name	CoreProLEDspot ND 4-60W R80 E27 827 36D
Full product code	871869681183200
Order code	929001891502
Material Nr. (12NC)	929001891502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696811832
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696811849

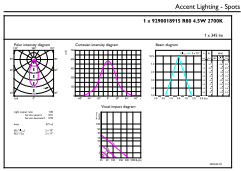
## Dimensional drawing



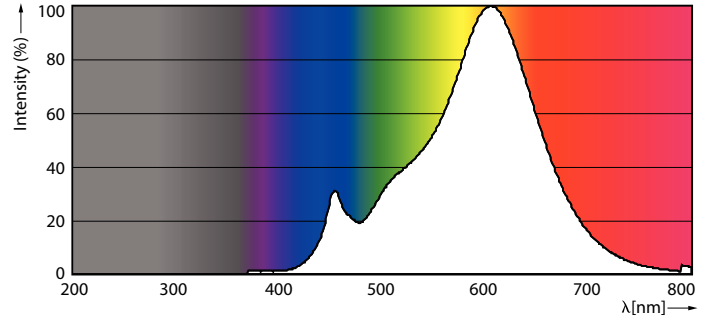
Product	D	C
CoreProLEDspot ND 4-60W R80 E27 827 36D	80 mm	112 mm

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## Photometric data

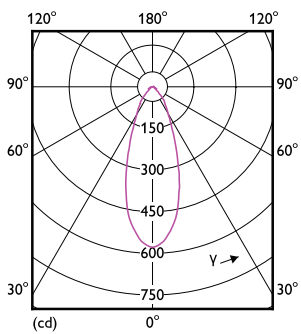


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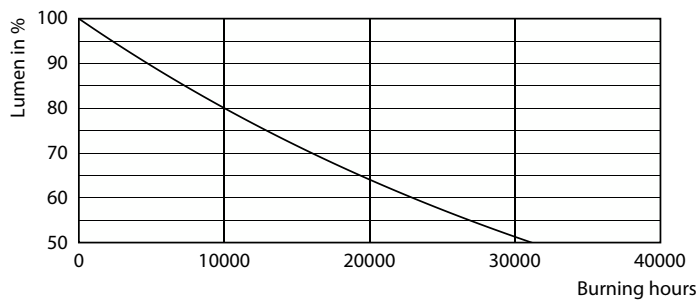
Accent Lighting Spots - CoreProLEDspot ND 4-60W R80 E27 827 36D

Spectral Power Distribution Colour - CoreProLEDspot ND 4-60W R80 E27 827 36D

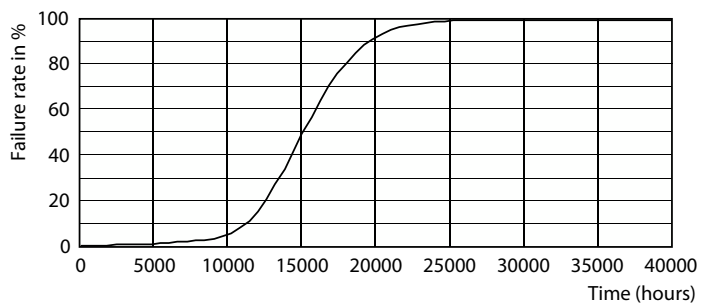


Light Distribution Diagram - CoreProLEDspot ND 4-60W R80 E27 827 36D

## Lifetime



Lumen Maintenance Diagram - CoreProLEDspot ND 4-60W R80 E27 827 36D



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

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