



CorePro LEDspot Reflectors

CoreProLEDspot ND 4-60W 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	345 lm
Luminous Intensity (Nom)	620 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	86.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	345 lm

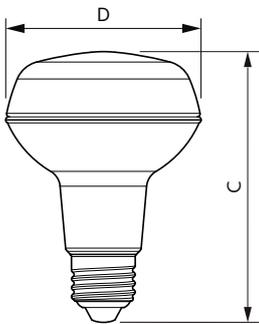
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	33 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.1 s
Warm-up time to 60% light	0.1 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	R80

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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
Application Conditions	
can it be used in closed luminaires	No

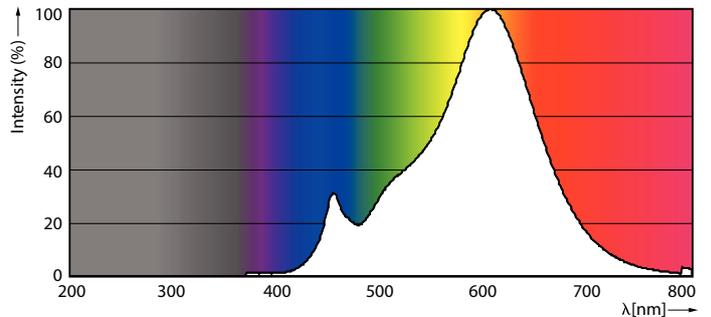
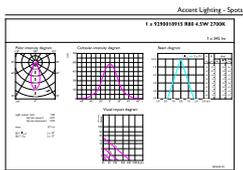
Product Data	
Order product name	CoreProLEDspot ND 4-60W R80 E27 827 36D
Full product name	CoreProLEDspot ND 4-60W R80 E27 827 36D
Full product code	871869681183200
Order code	929001891502
Material Nr. (12NC)	929001891502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696811832
Numerator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

Photometric data

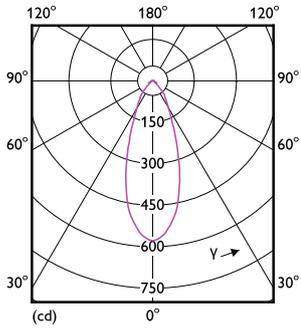


Accent Lighting Spots - CoreProLEDspot ND 4-60W R80 E27 827 36D

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

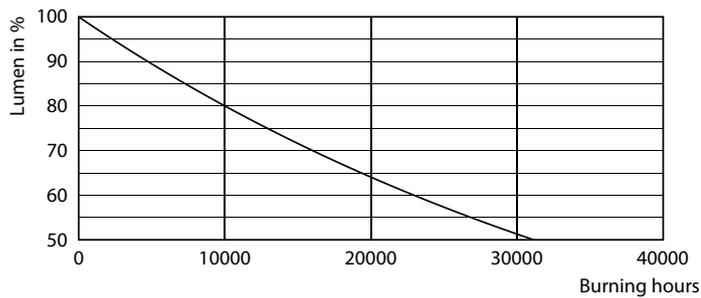
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Photometric data

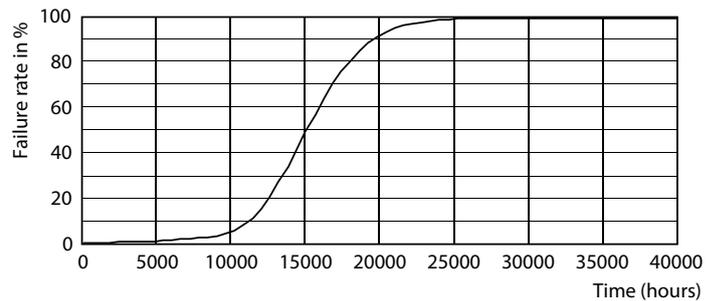


Light Distribution Diagram - CoreProLEDspot ND 4-60W R80 E27 827 36D

Lifetime



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



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

