



CorePro LEDspot MV



Corepro LEDspot 4.6-50W GU10 830 36D

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

Product data

General information	
Cap-Base	GU10 [GU10]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Narrow Cone
Tier	CorePro
Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36°
Luminous Flux (Nom)	370 lm
Luminous Intensity (Nom)	740 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	370 lm

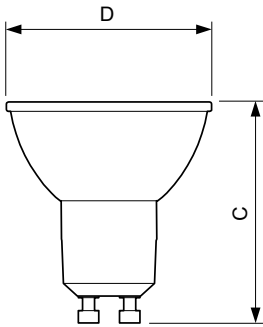
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	4.6 W
Lamp Current (Nom)	39 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	72 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes

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Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	391858
Product data	
Full product code	871869672837600
Order product name	Corepro LEDspot 4.6-50W GU10 830 36D
EAN/UPC - Product	8718696728376

Order code	929001218102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001218102
Net Weight (Piece)	0.045 kg

Dimensional drawing



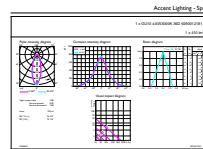
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Product	D	C
Corepro LEDspot 4.6-50W GU10 830 36D	50 mm	54 mm

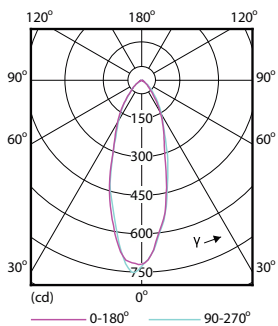
Photometric data



Spectral Power Distribution Colour



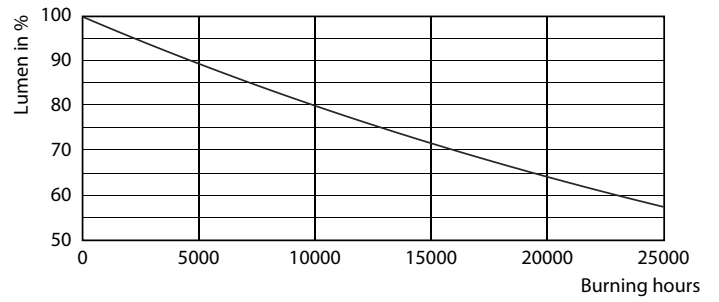
Accent Lighting Spots



Light Distribution Diagram

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

