

CorePro LEDspot MV



Corepro LEDspot 3.5-35W GU10 830 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

General information	
Cap-Base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Technical Type	3.5-35W
Flux measurement reference	Narrow Cone
Tier	CorePro

Light technical	
Colour Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	265 lm
Luminous Intensity (Nom)	565 cd
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75.00 lm/W
Color Consistency	<6
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	265 lm

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	3.5 W
Lamp Current (Nom)	32 mA
Wattage Equivalent	35 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)	65 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Shape	PAR16 [PAR 2 inch]

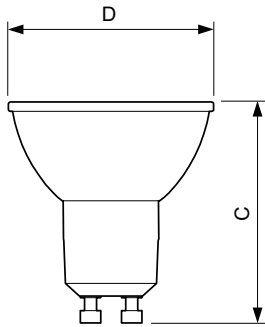
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh

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EPREL Registration Number	391856
Product data	
Full product code	871869672833800
Order product name	Corepro LEDspot 3.5-35W GU10 830 36D
EAN/UPC - Product	8718696728338
Order code	72833800

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001217902
Net Weight (Piece)	0.045 kg

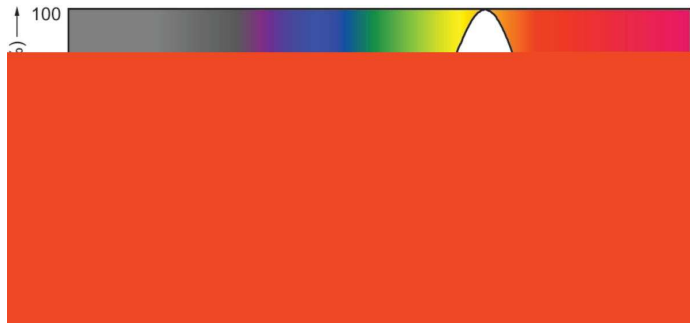
Dimensional drawing



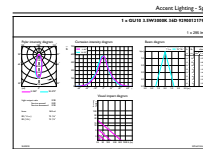
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Product	D	C
Corepro LEDspot 3.5-35W GU10 830 36D	50 mm	54 mm

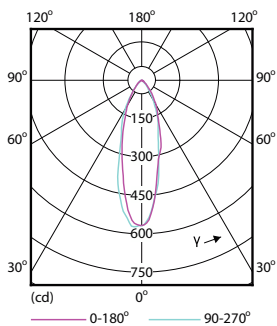
Photometric data



Spectral Power Distribution Colour



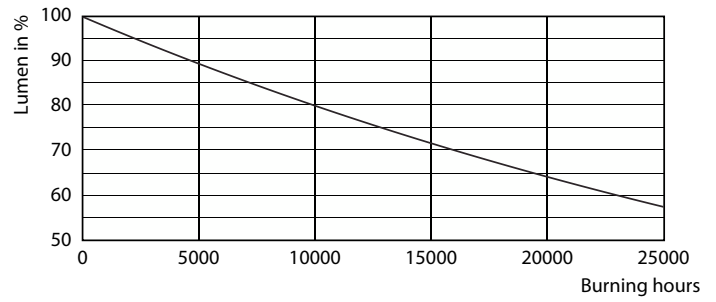
Accent Lighting Spots



Light Distribution Diagram

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

