



CorePro LEDspot MV

CorePro LEDspotMV 5-50W GU10 827 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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	385 lm
Luminous Intensity (Nom)	900 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	350 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz

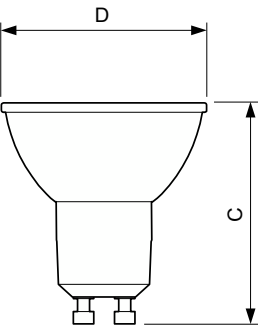
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	40 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

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Product Data	
Order product name	CorePro LEDspotMV 5-50W GU10 827 36D
Full product name	CorePro LEDspotMV 5-50W GU10 827 36D
Full product code	871869648598900
Order code	929001220402
Material Nr. (12NC)	929001220402

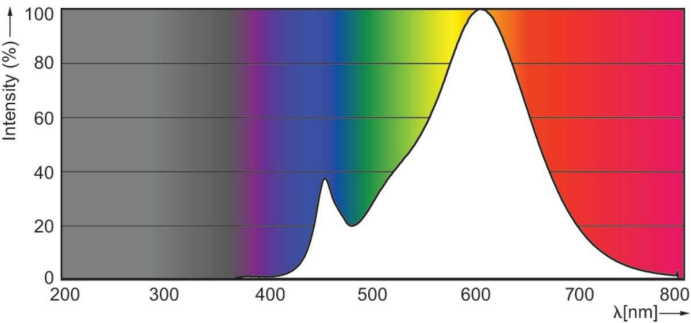
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696485989
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696563359

Dimensional drawing

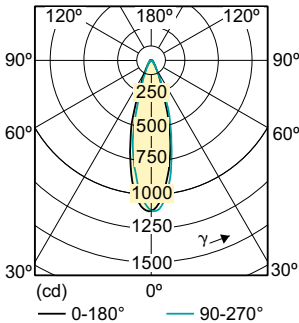


Product	D	C
CorePro LEDspotMV 5-50W GU10 827 36D	50 mm	54 mm

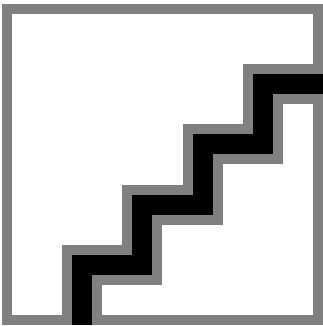
Photometric data



Spectral Power Distribution Colour - CorePro LEDspotMV 5-50W GU10 827 36D



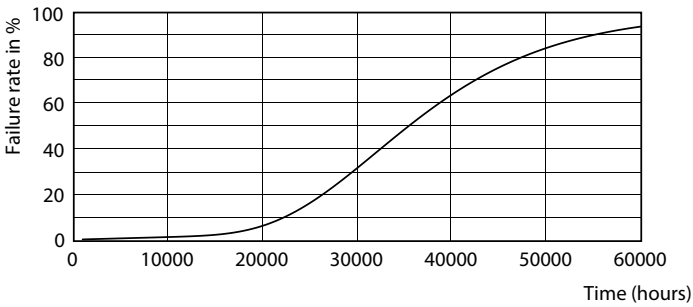
Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 827 36D



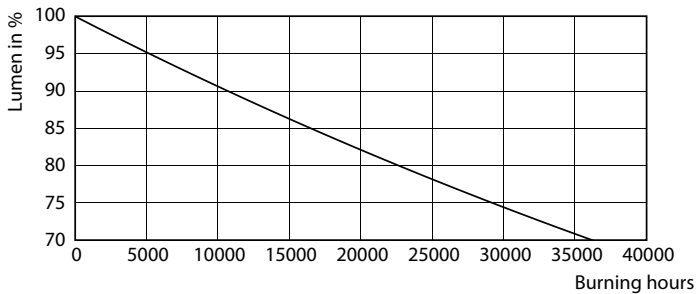
General uniform lighting - CorePro LEDspotMV 5-50W GU10 827 36D

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Lifetime



Life Expectancy Diagram - CorePro LEDspotMV 5-50W GU10 827 36D



Lumen Maintenance Diagram - CorePro LEDspotMV 5-50W GU10 827 36D

