



CorePro LEDspot MV



CorePro LEDspot 4.9-65W GU10 830 36D ND

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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	GU10 [GU10]
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	460 lumen
Luminous Intensity (Nom)	800 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	93.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	460 lumen
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.6

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	65 W
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 Efficiency Class	Е

Datasheet, 2023, July 6 data subject to change

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Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	438111
CE mark	Yes
EU RoHS compliant	Yes
Product Data	

871951430871800

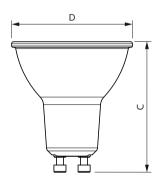
CorePro LEDspot 4.9-65W GU10 830 36D ND

Order code	929002981002	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material number (12NC)	929002981002	
Full product name	CorePro LEDspot 4.9-65W GU10 830 36D ND	
EAN/UPC - Case	8719514308725	

Dimensional drawing

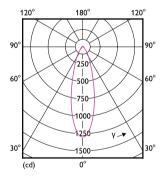
Full product code

Order product name

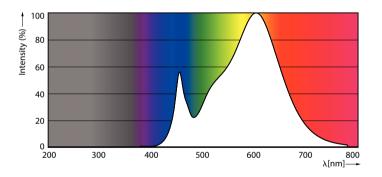


Product	D	С
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm

Photometric data



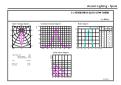
Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 830 36D ND

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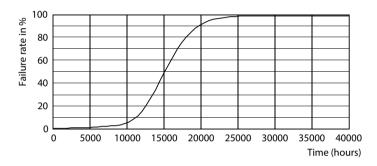
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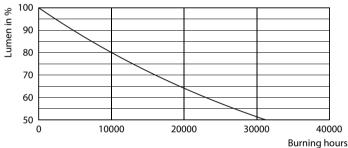


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Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 830 36D ND

Lifetime





Life Expectancy Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

Lumen Maintenance Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



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