



CorePro LEDspot MV



CorePro LEDspot 3-35W GU10 827 36D DIM

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
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	230 lumen
Luminous Intensity (Nom)	500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	230 lumen
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	0.4	
Photobiological safety according to EN 62471 RG1		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	3 W	
Lamp Current (Nom)	18 mA	
Wattage Equivalent	35 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.8	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	65 ℃	
Controls and Dimming		
Dimmable	Only with specific dimmers	

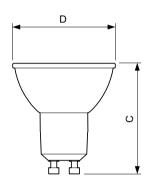
Datasheet, 2023, October 23 data subject to change

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Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	400298
EyeComfort	Yes
Product Data	
Full product code	871869672133900

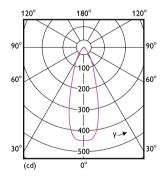
Order product name	CorePro LEDspot 3-35W GU10 827 36D
	DIM
Order code	929002495802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002495802
Full product name	CorePro LEDspot 3-35W GU10 827 36D
	DIM
EAN/UPC - Case	8718696721346
EAN/UPC - Product/Case	8718696721339

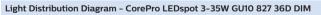
Dimensional drawing

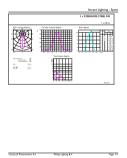


Product	D	С
CorePro LEDspot 3-35W GU10 827 36D DIM	50 mm	54 mm

Photometric data



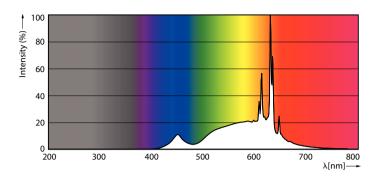




Accent Lighting Spots - CorePro LEDspot 3-35W GU10 827 36D DIM

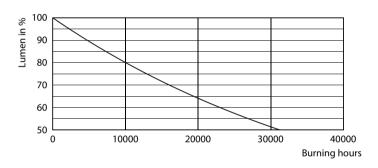
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Photometric data



Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 827 36D DIM

Lifetime



Life Expectancy Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM



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