



# CorePro LEDspot MV

## CorePro LEDspotMV 5-50W GU10 840 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

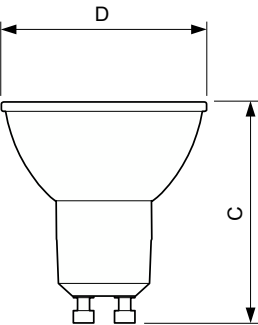
General Information			
Cap-Base	GU10 [GU10]	Input Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	5 W
Switching Cycle	50,000	Lamp Current (Nom)	40 mA
Lighting Technology	LED	Wattage Equivalent	50 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	85 °C
Beam Angle (Nom)	36 degree(s)		
Luminous Flux	415 lm	Controls and Dimming	
Luminous Intensity (Nom)	900 cd	Dimmable	No
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	76.00 lm/W	Bulb Shape	PAR16 [PAR 2 inch/50mm]
Color Consistency	<6		
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Luminous Flux in 90° Cone (Rated)	380 lm	Suitable For Accent Lighting	Yes
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Energy Consumption kWh/1000 h	5 kWh
Product Data	
Order product name	CorePro LEDspotMV 5-50W GU10 840 36D
Full product name	CorePro LEDspotMV 5-50W GU10 840 36D
Full product code	871869649714200
Order code	929001220602

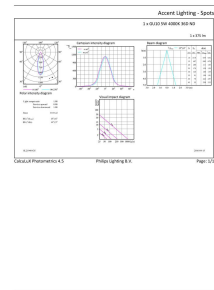
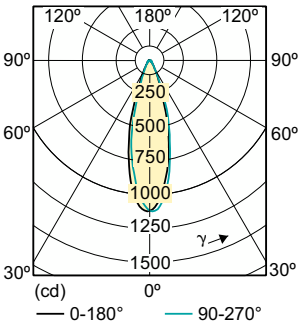
Material Nr. (12NC)	929001220602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696497142
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696563397

Dimensional drawing



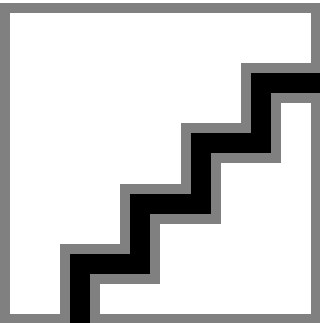
Product	D	C
CorePro LEDspotMV 5-50W GU10 840 36D	50 mm	54 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 840 36D

General uniform lighting - CorePro LEDspotMV 5-50W GU10 840 36D



Spectral Power Distribution Colour - CorePro LEDspotMV 5-50W GU10 840 36D

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