



CorePro LEDspot MV

CorePro LEDspotMV 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

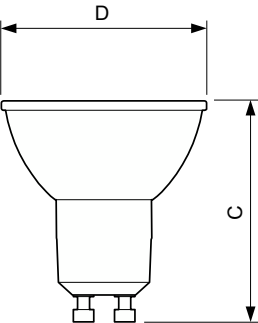
General Information		Power Consumption	
Cap base	GU10 [GU10]	Lamp current (nom.)	3.5 W
Nominal lifetime	15,000 h	Wattage equivalent	30 mA
Switching Cycle	50,000	Starting time (nom.)	35 W
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5 s
Light Technical		Voltage (nom.)	0.5
Colour Code	830 [CCT of 3000K]	Temperature	
Beam angle (nom.)	36 degree(s)	T-Case maximum (nom.)	220-240 V
Luminous Flux	275 lm	Controls and Dimming	
Luminous intensity (nom.)	650 cd	Dimmable	No
Colour designation	White (WH)	Mechanical and Housing	
Correlated Colour Temperature	3000 K	Bulb shape	PAR16 [PAR 2 inch/50 mm]
Luminous efficacy (rated) (nom.)	74.29 lm/W	Approval and Application	
Colour consistency	<6	Energy-saving product	Yes
Colour rendering index (CRI)	80	Suitable for accent lighting	Yes
LLMF at end of nominal lifetime (nom.)	70 %	Energy consumption kWh/1,000 hours	4 kWh
Luminous flux in 90° cone (rated)	260 lm		
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		

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Product Data	
Order product name	CorePro LEDspotMV 3.5-35W GU10 830 36D
Full product name	CorePro LEDspotMV 3.5-35W GU10 830 36D
Full EOC	871869648596500
Order code	48596500
Material no. (12 NC)	929001220202

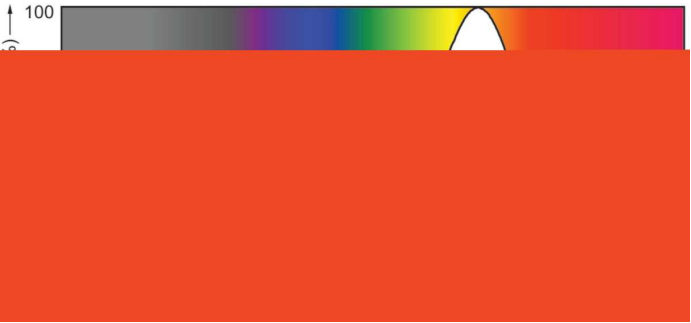
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696485965
Numerator – packs per outer box	10
EAN/UPC – Case	8718696563311

Dimensional drawing

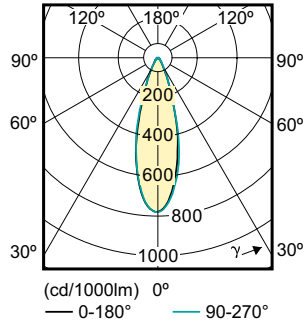


Product	D	C
CorePro LEDspotMV 3.5-35W GU10 830 36D	50 mm	54 mm

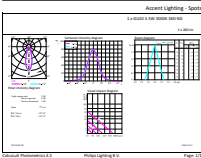
Photometric data



Spectral Power Distribution Colour



Light Distribution Diagram – CorePro LEDspotMV 3.5-35W GU10 830 36D



General uniform lighting – CorePro LEDspotMV 3.5-35W GU10 830 36D

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