



# CorePro LEDspot MV

## CorePro LEDspotMV 3.5-35W GU10 840 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

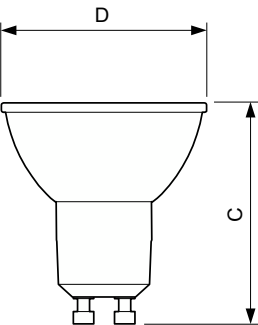
<b>General Information</b>			
Cap base	GU10 [GU10]	Power Consumption	3.5 W
Nominal lifetime	15,000 h	Lamp current (nom.)	30 mA
Switching Cycle	50,000	Wattage equivalent	35 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
<b>Light Technical</b>		Power Factor (Fraction)	0.5
Colour Code	840 [CCT of 4000K]	Voltage (nom.)	220-240 V
Beam angle (nom.)	36 degree(s)	<b>Temperature</b>	
Luminous Flux	300 lm	T-Case maximum (nom.)	85 °C
Luminous intensity (nom.)	650 cd	<b>Controls and Dimming</b>	
Colour designation	Cool White (CW)	Dimmable	No
Correlated Colour Temperature	4000 K	<b>Mechanical and Housing</b>	
Luminous efficacy (rated) (nom.)	77.14 lm/W	Bulb shape	PAR16 [PAR 2 inch/50 mm]
Colour consistency	<6	<b>Approval and Application</b>	
Colour rendering index (CRI)	80	Energy-saving product	Yes
LLMF at end of nominal lifetime (nom.)	70 %	Suitable for accent lighting	Yes
Luminous flux in 90° cone (rated)	270 lm	Energy consumption kWh/1,000 hours	4 kWh
<b>Operating and Electrical</b>		EyeComfort	Yes
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 840 36D
Full product name	CorePro LEDspotMV 3.5-35W GU10 840 36D
Full EOC	871869656332800
Order code	56332800
Material no. (12 NC)	929001220302

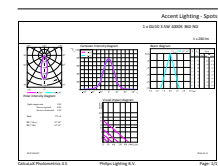
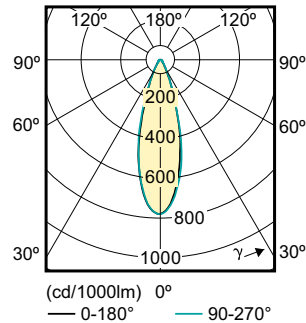
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696563328
Numerator – packs per outer box	10
EAN/UPC – Case	8718696563335

Dimensional drawing



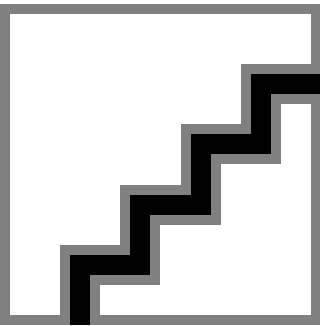
Product	D	C
CorePro LEDspotMV 3.5-35W GU10 840 36D	50 mm	54 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotMV 3.5-35W GU10 840 36D

General uniform lighting - CorePro LEDspotMV 3.5-35W GU10 840 36D



Spectral Power Distribution Colour - CorePro LEDspotMV 3.5-35W GU10 840 36D

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