



# CorePro LEDspot MV



## CorePro LEDspot 3-35W GU10 840 36D DIM

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	
Cap base	GU10
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Colour Code	840 [CCT of 4000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	240 lm
Luminous intensity (nom.)	500 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	80.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	240 lm
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 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb shape	PAR16
Net Weight (Piece)	0.048 kg
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh

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EPREL Registration Number	391906
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

## Application Conditions

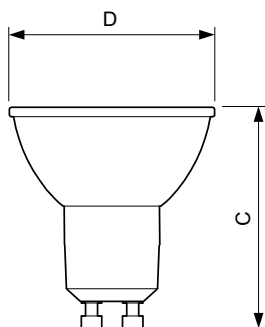
Can it be used in closed luminaires	No
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## Product Data

Order product name	CorePro LEDspot 3-35W GU10 840 36D DIM
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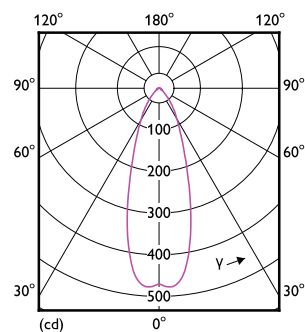
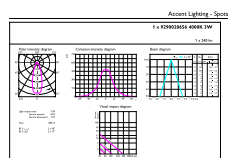
Full product name	CorePro LEDspot 3-35W GU10 840 36D DIM
Full EOC	871869673022500
Order code	73022500
Material no. (12 NC)	929002065602
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696730225
Numerator – packs per outer box	10
EAN/UPC - Case	8718696730232

## Dimensional drawing



Product	D	C
CorePro LEDspot 3-35W GU10 840 36D DIM	50 mm	54 mm

## Photometric data

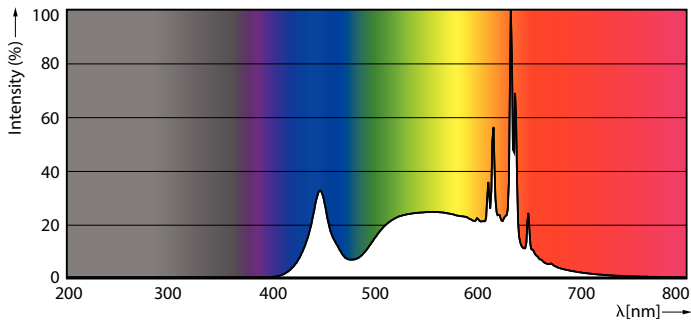


Accent Lighting Spots - CorePro LEDspot 3-35W GU10 840 36D DIM

**Light Distribution Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM**

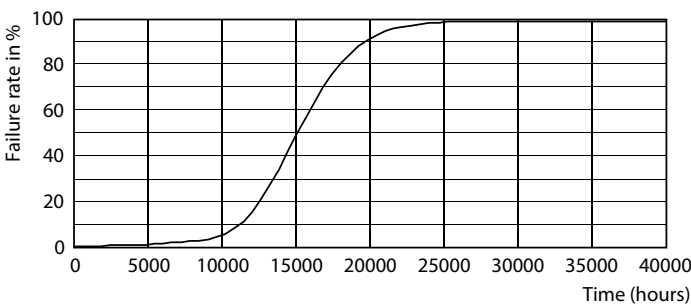
CorePro LEDspot MV

Photometric data

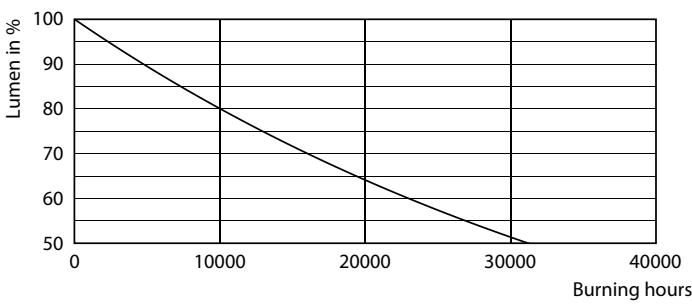


Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 840 36D DIM

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM

