



# CorePro LEDspot MV



## Corepro LEDspot 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

General Information	
Cap base	GU10 [GU10]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	840 [CCT of 4000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	275 lm
Luminous intensity (nom.)	590 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	78.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	275 lm
Flickering value (PstLM)	1
Stroboscopic effect	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	3.5 W
Lamp current (nom.)	32 mA
Wattage equivalent	35 W
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
Temperature	
T-Case maximum (nom.)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

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## Approval and Application

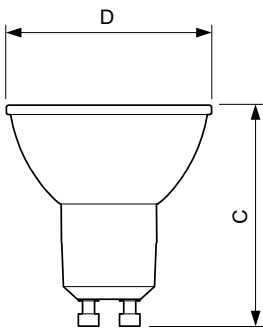
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	391857
EyeComfort	Yes

## Product Data

Order product name	Corepro LEDspot 3.5-35W GU10 840 36D
Full product name	Corepro LEDspot 3.5-35W GU10 840 36D

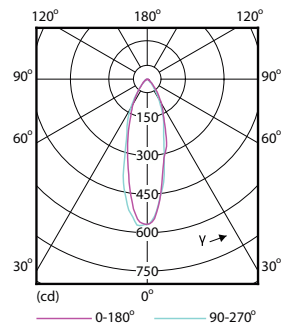
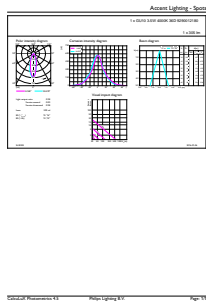
Full EOC	871869672835200
Order code	72835200
Material no. (12 NC)	929001218002
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696728352
Numerator – packs per outer box	10
EAN/UPC – Case	8718696728369

## Dimensional drawing



Product	D	C
Corepro LEDspot 3.5-35W GU10 840 36D	50 mm	54 mm

## Photometric data

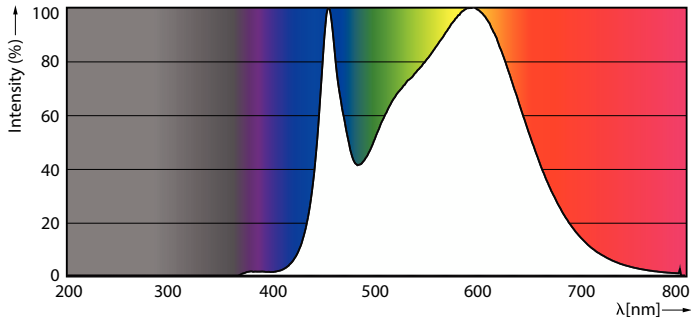


Accent Lighting Spots - Corepro LEDspot 3.5-35W GU10 840 36D

Light Distribution Diagram - Corepro LEDspot 3.5-35W GU10 840 36D

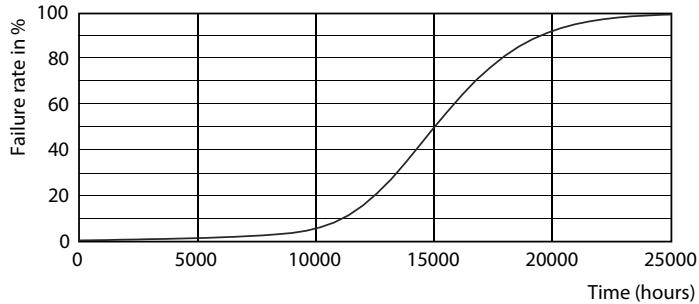
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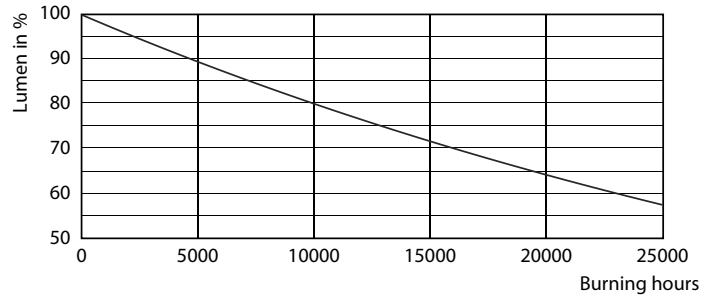


Spectral Power Distribution Colour - Corepro LEDspot 3.5-35W GU10 840 36D

## Lifetime



Life Expectancy Diagram - Corepro LEDspot 3.5-35W GU10 840 36D



Lumen Maintenance Diagram - Corepro LEDspot 3.5-35W GU10 840 36D

