

CorePro LEDspot MV

CorePro LEDspot 4-35W GU10 827 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 [GU10]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	250 lm
Luminous intensity (nom.)	540 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	62.50 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	250 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4 W
Lamp current (nom.)	19 mA
Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V

Temperature	
T-Case maximum (nom.)	85 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

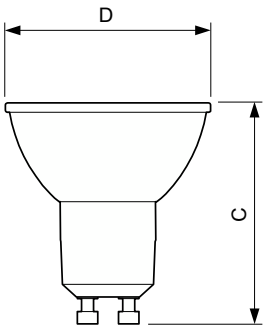
Approval and Application	
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EyeComfort	Yes

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Product Data	
Order product name	CorePro LEDspot 4-35W GU10 827 36D DIM
Full product name	CorePro LEDspot 4-35W GU10 827 36D DIM
Full EOC	871869672133900
Order code	72133900
Material no. (12 NC)	929001363802

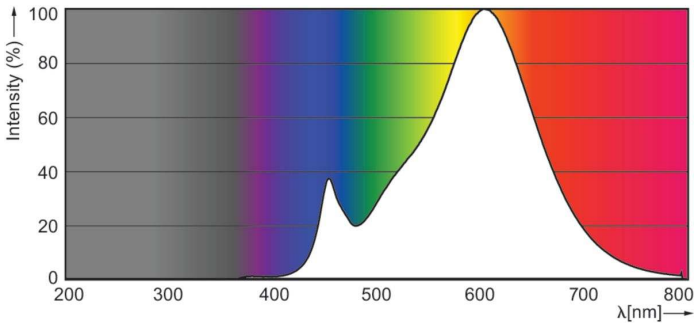
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696721339
Numerator – packs per outer box	10
EAN/UPC - Case	8718696721346

Dimensional drawing

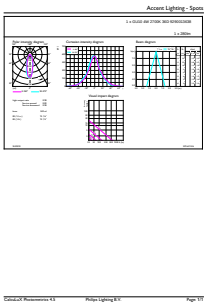


Product	D	C
CorePro LEDspot 4-35W GU10 827 36D DIM	50 mm	54 mm

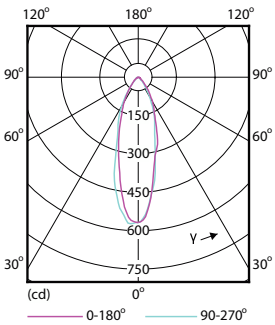
Photometric data



Spectral Power Distribution Colour - CorePro LEDspot 4-35W GU10 827 36D DIM



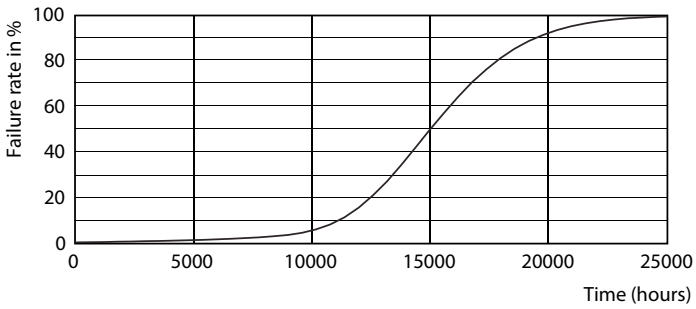
Accent Lighting Spots - CorePro LEDspot 4-35W GU10 827 36D DIM



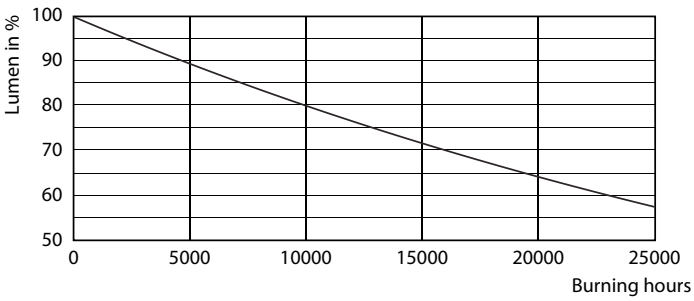
Light Distribution Diagram - CorePro LEDspot 4-35W GU10 827 36D DIM

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Lifetime



Life Expectancy Diagram - CorePro LEDspot 4-35W GU10 827 36D DIM



Lumen Maintenance Diagram - CorePro LEDspot 4-35W GU10 827 36D DIM

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