



CorePro LEDspot MV



CorePro LEDspot 3-35W 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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	GU10 [GU10]
Light technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	230 lm
Luminous intensity (nom.)	500 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	230 lm
Flickering value (PstLM)	1
Stroboscopic effect	0.4

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 [PAR 2 inch/50 mm]

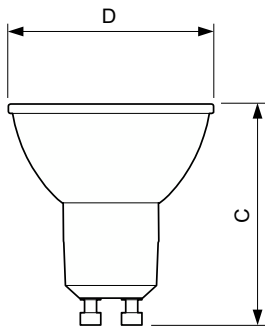
Approval and application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes

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Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	400298
CE mark	Yes
EU RoHS compliant	Yes
Product data	
Full EOC	871869672133900
Order product name	CorePro LEDspot 3-35W GU10 827 36D DIM

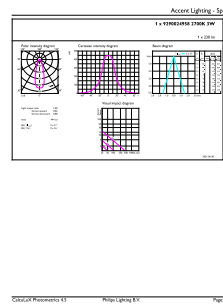
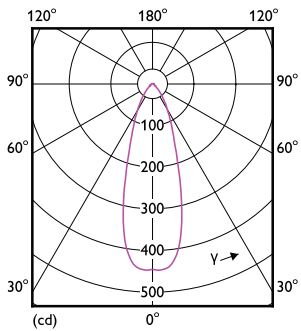
Order code	72133900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929002495802
Full product name	CorePro LEDspot 3-35W GU10 827 36D DIM
EAN/UPC - Case	8718696721346

Dimensional drawing



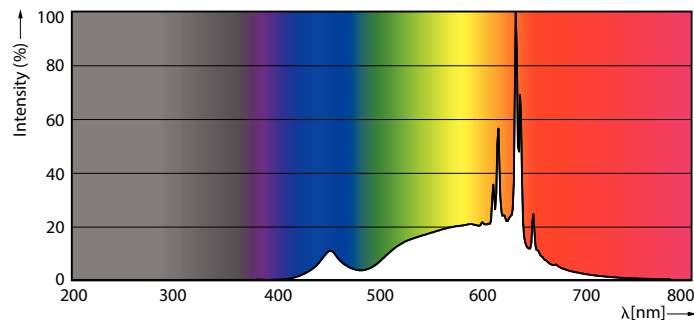
Product	D	C
CorePro LEDspot 3-35W GU10 827 36D DIM	50 mm	54 mm

Photometric data



Light Distribution Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM

Accent Lighting Spots - CorePro LEDspot 3-35W GU10 827 36D DIM



Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 827 36D DIM

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Lifetime



Life Expectancy Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM

