



CorePro LEDspot MV



Corepro LEDspot 3.5-35W GU10 827 36D UK

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

General Information	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	GU10 [GU10]
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	255 lumen
Luminous Intensity (Nom)	545 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	72.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	255 lumen
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4

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)	75 °C

Controls and Dimming	
Dimmable	No

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

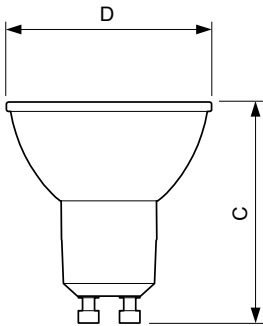
Approval and Application	
Energy Efficiency Class	F

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Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	391855
EU RoHS compliant	Yes
Product Data	
Full product code	871869675253101
Order product name	Corepro LEDspot 3.5-35W GU10 827 36D UK

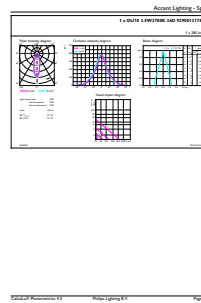
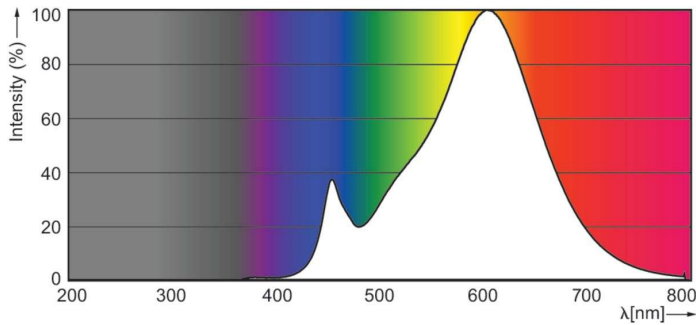
Order code	929001217897
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001217897
Full product name	Corepro LEDspot 3.5-35W GU10 827 36D UK
EAN/UPC - Case	8719514406001

Dimensional drawing



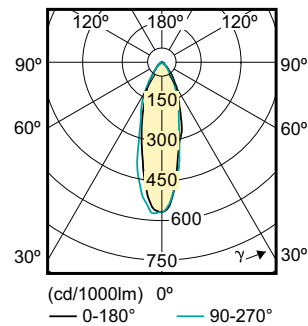
Product	D	C
Corepro LEDspot 3.5-35W GU10 827 36D UK	50 mm	54 mm

Photometric data



Spectral Power Distribution Colour - Corepro LEDspot 3.5-35W GU10 827 36D UK

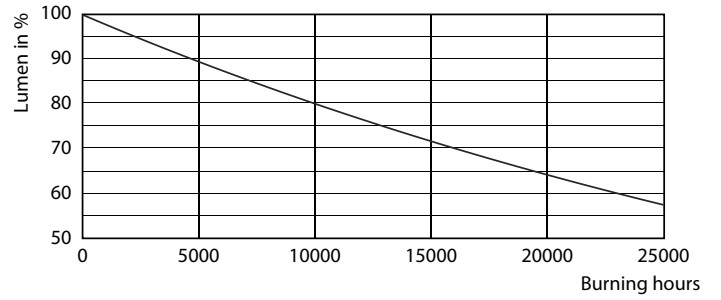
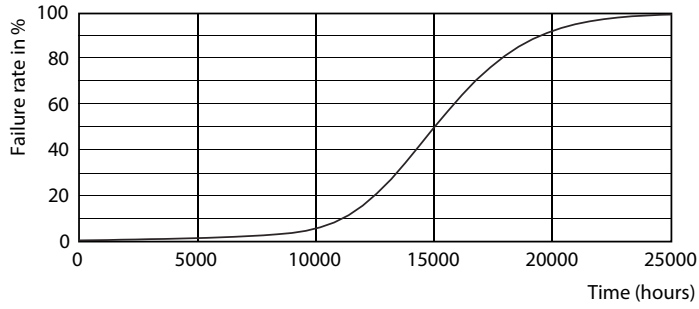
General uniform lighting - Corepro LEDspot 3.5-35W GU10 827 36D UK



Light Distribution Diagram - Corepro LEDspot 3.5-35W GU10 827 36D UK

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Lifetime



Life Expectancy Diagram - Corepro LEDspot 3.5-35W GU10 827 36D UK

Lumen Maintenance Diagram - Corepro LEDspot 3.5-35W GU10 827 36D UK

