



CorePro LEDspot MV



CorePro LEDspot 3-35W GU10 830 36D DIM

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

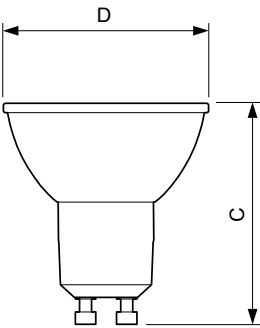
General Information		Stroboscopic effect value (SVM)	
Cap-Base	GU10 [GU10]	0.4	
Nominal lifetime	15,000 hour(s)	Photobiological safety according to EN 62471 RG1	
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Narrow Cone	Input Frequency	50 to 60 Hz
CE mark	Yes	Power Consumption	3 W
EU RoHS compliant	Yes	Lamp Current (Nom)	18 mA
Light Technical		Wattage Equivalent	35 W
Color Code	830 [CCT of 3000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	36 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	230 lumen	Power Factor (Fraction)	0.8
Luminous Intensity (Nom)	500 cd	Voltage (Nom)	220-240 V
Color Designation	White (WH)	Temperature	
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	65 °C
Luminous Efficacy (rated) (Nom)	76 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	Only with specific dimmers
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	230 lumen		
Flickering value (PstLM)	1		

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Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	391910
EyeComfort	Yes
Product Data	
Full product code	871869672135300

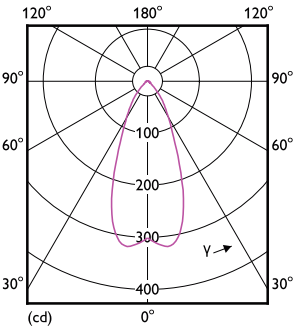
Order product name	CorePro LEDspot 3-35W GU10 830 36D DIM
Order code	929002068202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002068202
Full product name	CorePro LEDspot 3-35W GU10 830 36D DIM
EAN/UPC - Case	8718696721360
EAN/UPC - Product/Case	8718696721353

Dimensional drawing

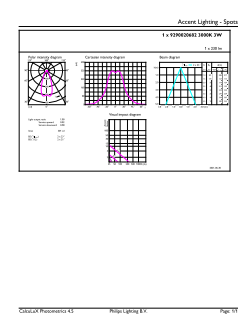


Product	D	C
CorePro LEDspot 3-35W GU10 830 36D DIM	50 mm	54 mm

Photometric data



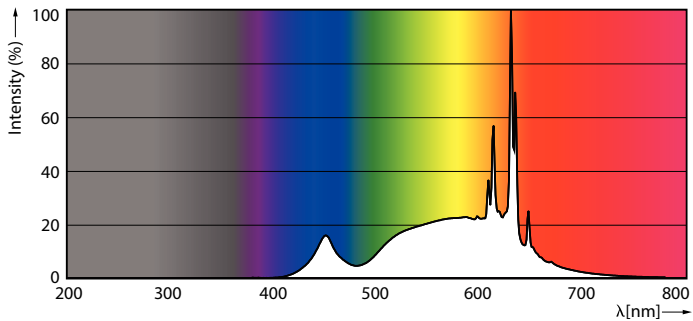
Light Distribution Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM



Accent Lighting Spots - CorePro LEDspot 3-35W GU10 830 36D DIM

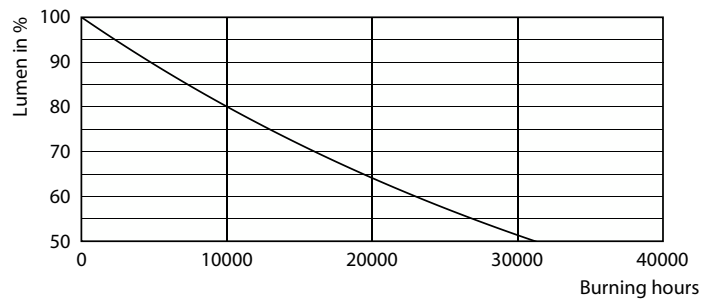
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Photometric data



Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 830 36D DIM

Lifetime



Life Expectancy Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM

