



CorePro LEDspot MV



CorePro LEDspot 3-35W GU10 840 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

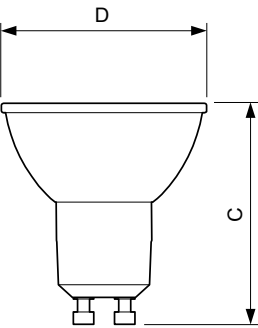
General Information		Stroboscopic effect value (SVM)	0.4
Cap-Base	GU10 [GU10]	Photobiological safety according to EN 62471	RG1
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Narrow Cone	Power Consumption	3 W
CE mark	Yes	Lamp Current (Nom)	18 mA
EU RoHS compliant	Yes	Wattage Equivalent	35 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	840 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	36 degree(s)	Power Factor (Fraction)	0.8
Luminous Flux	240 lumen	Voltage (Nom)	220-240 V
Luminous Intensity (Nom)	500 cd	Temperature	
Color Designation	Cool White (CW)	T-Case Maximum (Nom)	65 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	Dimmable	Only with specific dimmers
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	240 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	391906
EyeComfort	Yes
Product Data	
Full product code	871869673022500

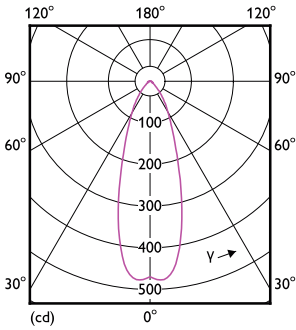
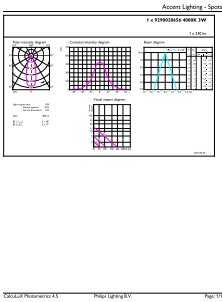
Order product name	CorePro LEDspot 3-35W GU10 840 36D DIM
Order code	929002065602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002065602
Full product name	CorePro LEDspot 3-35W GU10 840 36D DIM
EAN/UPC - Case	8718696730232
EAN/UPC - Product/Case	8718696730225

Dimensional drawing



Product	D	C
CorePro LEDspot 3-35W GU10 840 36D DIM	50 mm	54 mm

Photometric data

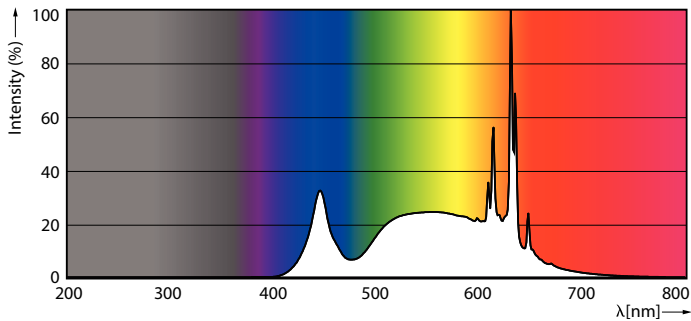


Accent Lighting Spots - CorePro LEDspot 3-35W GU10 840 36D DIM

Light Distribution Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM

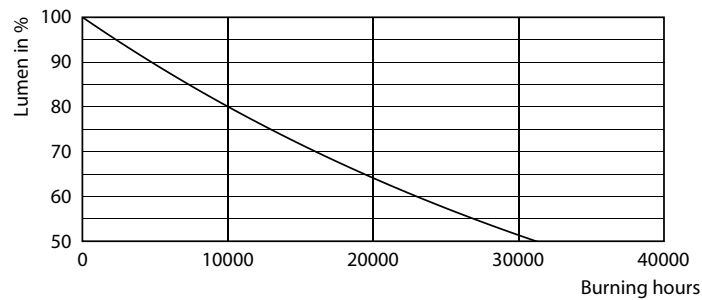
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Photometric data



Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 840 36D DIM

Lifetime



Life Expectancy Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM

