# **PHILIPS** Lighting



# **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**

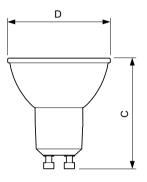
General Information		Operating and Electrical	
Cap-Base	GU10 [GU10]	Line Frequency	50 to 60 Hz
CE mark	Yes	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	3 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	18 mA
Switching Cycle	50,000	Wattage Equivalent	35 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Flux measurement reference	Narrow Cone	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.8
Light Technical		Voltage (Nom)	220-240 V
Color Code	830 [CCT of 3000K]		
Beam Angle (Nom)	36 degree(s)	Temperature	
Luminous Flux	230 lumen	T-Case Maximum (Nom)	65 °C
Luminous Intensity (Nom)	500 cd		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Only with specific dimmers
Luminous Efficacy (rated) (Nom)	76 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	PAR16 [PAR 2 inch/50mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	230 lumen	Approval and Application	
		Suitable For Accent Lighting	Yes

### CorePro LEDspot MV

Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	391,910
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

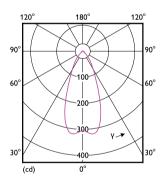
Numerator - Packs per outer box	10
Material number (12NC)	929002068202
Net weight	0.048 kg
Full product name	CorePro LEDspot 3-35W GU10 830 36D DIM
EAN/UPC - Case	8718696721360

#### Dimensional drawing



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

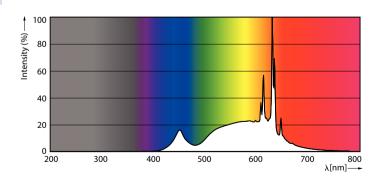
#### Photometric data



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

	1 x 9210820681 3890K 3W
	1 x 220 hr
Notes and the second se	

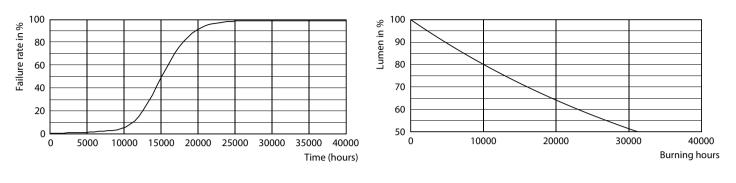
Philips Listerior R



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

### **CorePro LEDspot MV**

#### Lifetime



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

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



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