# Lighting

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## **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	

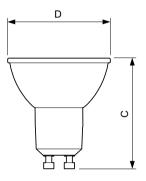
Operating and electrical		
Line Frequency	50 to 60 Hz	
Input frequency	50 to 60 Hz	
Power Consumption	3 W	
Lamp current (nom.)	18 mA	
Wattage equivalent	35 W	
Starting time (nom.)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.8	
Voltage (nom.)	220-240 V	
Temperature		
T-Case maximum (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	

#### CorePro LEDspot MV

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	

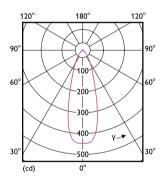
Order code	72133900	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	10	
Material number (12NC) 929002495802		
Full product name	CorePro LEDspot 3-35W GU10 827 36D DIM	
EAN/UPC - Case	8718696721346	

#### Dimensional drawing

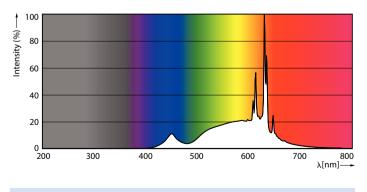


Product	D	с
CorePro LEDspot 3-35W GU10 827 36D DIM	50 mm	54 mm

#### Photometric data



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



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

		Accent Lighting - Sp 1 x 1210624558 2780K 3W
Nor inspire farmer	Caraniar insensity diagram	1 x 20 m
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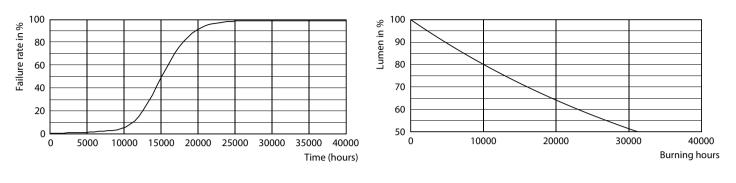
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Accent Lighting Spots - CorePro LEDspot 3-35W GU10 827 36D DIM

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#### **CorePro LEDspot MV**

#### Lifetime



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

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



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