



# CorePro LEDspot LV

## CorePro LED spot 2.6–20W 827 MR11 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

### Product data

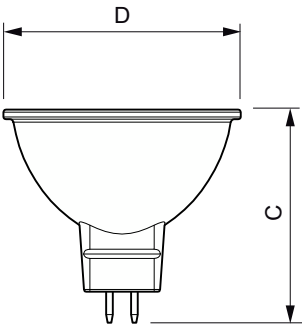
<b>General Information</b>		<b>Power Consumption</b>	
Cap base	GU4 [GU4]		2.6 W
Nominal lifetime	15,000 h	Lamp current (nom.)	350 mA
Switching Cycle	50,000	Wattage equivalent	20 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
<b>Light Technical</b>		Power Factor (Fraction)	0.66
Colour Code	827 [CCT of 2700K]	Voltage (nom.)	12 V
Beam angle (nom.)	36 degree(s)	<b>Temperature</b>	
Luminous Flux	190 lm	T-Case maximum (nom.)	79 °C
Luminous intensity (nom.)	400 cd	<b>Controls and Dimming</b>	
Colour designation	Warm White (WW)	Dimmable	No
Correlated Colour Temperature	2700 K	<b>Mechanical and Housing</b>	
Luminous efficacy (rated) (nom.)	63.33 lm/W	Bulb shape	MR11 [1.375 inch/35 mm]
Colour consistency	<6	<b>Approval and Application</b>	
Colour rendering index (CRI)	80	Suitable for accent lighting	Yes
LLMF at end of nominal lifetime (nom.)	70 %	Energy consumption kWh/1,000 hours	3 kWh
Luminous flux in 90° cone (rated)	190 lm	<b>Product Data</b>	
<b>Operating and Electrical</b>		Order product name	CorePro LED spot 2.6–20W 827 MR11 36D
Line Frequency	– Hz		
Input frequency	– Hz		

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Full product name	CorePro LED spot 2.6-20W 827 MR11 36D
Full EOC	871869670868200
Order code	70868200
Material no. (12 NC)	929001339202
SAP numerator – quantity per pack	1

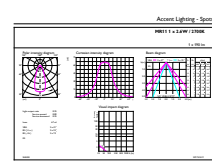
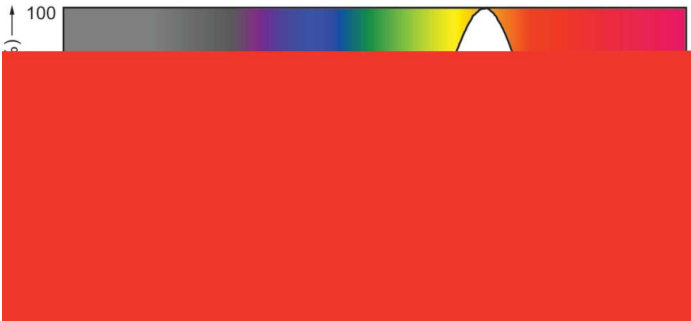
EAN/UPC – Product/Case	8718696708682
Numerator – packs per outer box	12
EAN/UPC – Case	8718696708699

Dimensional drawing



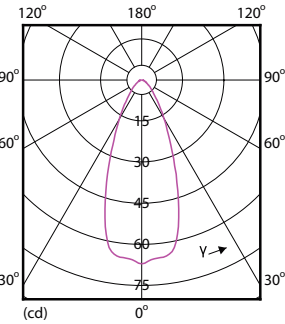
Product	D	C
CorePro LED spot 2.6-20W 827 MR11 36D	35 mm	37.5 mm

Photometric data



Spectral Power Distribution Colour – CorePro LED spot 2.6-20W 827 MR11 36D

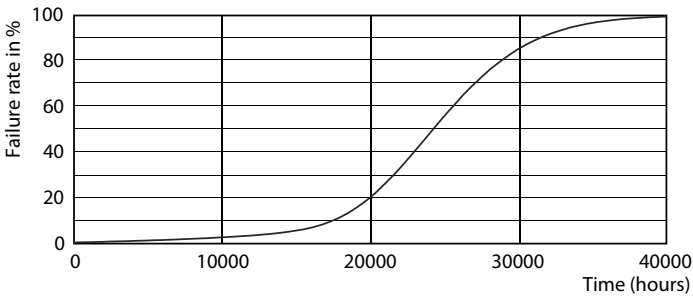
Accent Lighting Spots – CorePro LED spot 2.6-20W 827 MR11 36D



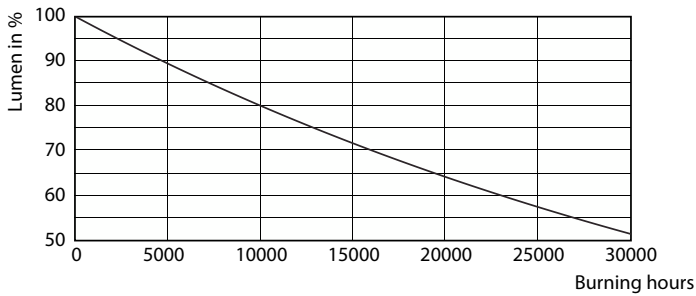
Light Distribution Diagram – CorePro LED spot 2.6-20W 827 MR11 36D

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Lifetime



Life Expectancy Diagram - CorePro LED spot 2.6-20W 827 MR11 36D



Lumen Maintenance Diagram - CorePro LED spot 2.6-20W 827 MR11 36D

