



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. CorePro LEDspots deliver huge energy savings and minimize maintenance cost.

Product data

General Information	
Cap-Base	GU4 [GU4]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	190 lm
Luminous Intensity (Nom)	400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	63.33 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	190 lm
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz

Power Consumption	2.6 W
Lamp Current (Nom)	350 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.66
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	79 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR11 [1.375inch/35mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
Product Data	
Order product name	CorePro LED spot 2.6-20W 827 MR11 36D

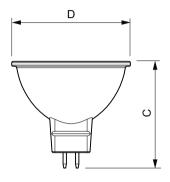
Datasheet, 2023, November 12 data subject to change

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Full product name	CorePro LED spot 2.6-20W 827 MR11 36D
Full product code	871869670868200
Order code	929001339202
Material Nr. (12NC)	929001339202
Numerator - Quantity Per Pack	1

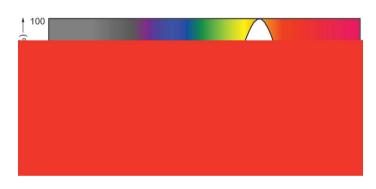
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Numerator - Packs per outer box	12
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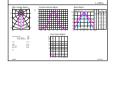
Dimensional drawing



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

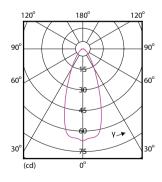
Photometric data





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

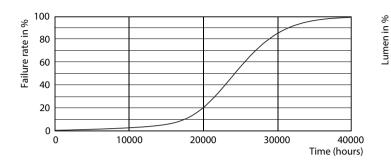
Accent Lighting Spots - CorePro LED spot 2.6-20W 827 MR11 36D

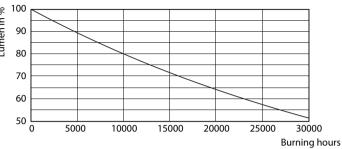


Light Distribution Diagram - CorePro LED spot 2.6-20W 827 MR11 36D

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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

