



# CorePro LEDspot LV

## CorePro LEDspotLV 4.2-20W 827 MR16 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

<b>General Information</b>		<b>Power Consumption</b>	
Cap-Base	GU5.3 [GU5.3]		4.2 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	572 mA
Switching Cycle	50,000	Starting Time (Nom)	0.1 s
Lighting Technology	LED	Warm-up time to 60% light	instant full light s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5
<b>Light Technical</b>		Voltage (Nom)	12 V
Color Code	827 [CCT of 2700K]	<b>Controls and Dimming</b>	
Beam Angle (Nom)	36 degree(s)	Dimmable	No
Luminous Flux	225 lm	<b>Mechanical and Housing</b>	
Luminous Intensity (Nom)	550 cd	Bulb Shape	MR16 [2inch/50mm]
Color Designation	Warm White (WW)	<b>Approval and Application</b>	
Correlated Color Temperature (Nom)	2700 K	Suitable For Accent Lighting	Yes
Luminous Efficacy (rated) (Nom)	56.25 lm/W	Energy Consumption kWh/1000 h	5 kWh
Color Consistency	<6	<b>Product Data</b>	
Color rendering index (CRI)	80	Order product name	CorePro LEDspotLV 4.2-20W 827 MR16 36D
LLMF At End Of Nominal Lifetime (Nom)	70 %	Full product name	CorePro LEDspotLV 4.2-20W 827 MR16 36D
Luminous Flux in 90° Cone (Rated)	225 lm	Full product code	871829172456800
<b>Operating and Electrical</b>		Order code	929000251002
Line Frequency	50 to 60 Hz	Material Nr. (12NC)	929000251002
Input Frequency	50 to 60 Hz		

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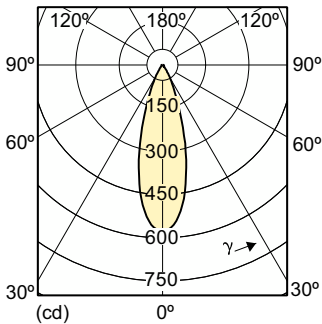
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291724568
Numerator - Packs per outer box	20

EAN/UPC - Case	8718291724575
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Dimensional drawing

Product	D	C
CorePro LEDspotLV 4.2-20W 827 MR16 36D	47.4 mm	49.9 mm

Photometric data



Light Distribution Diagram - CorePro LEDspotLV 4.2-20W 827 MR16 36D

