



# CorePro LEDspot LV



## CorePro LED spot 2.3-20W 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

General Information	
Cap base	GU4
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	184 lm
Luminous intensity (nom.)	400 cd
Luminous efficacy (rated) (nom.)	80.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	184 lm
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	- Hz

Input frequency	- Hz
Power Consumption	2.3 W
Lamp current (nom.)	340 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (nom.)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	MR11
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh

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EPREL registration number	391909
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

## Application Conditions

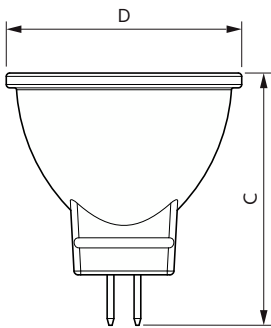
Can it be used in closed luminaires	No
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## Product Data

Order product name	CorePro LED spot 2.3-20W 827 MR11 36D
Full product name	CorePro LED spot 2.3-20W 827 MR11 36D

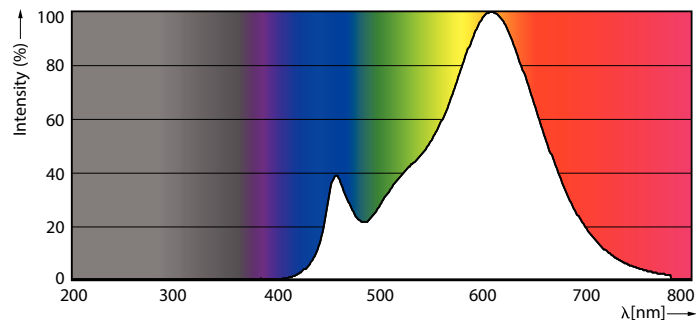
Full EOC	871869965948600
Order code	65948600
Material no. (12 NC)	929002066402
Numerator – quantity per pack	1
Net Weight (Piece)	0.018 kg
EAN/UPC – Product/Case	8718699659486
Numerator – packs per outer box	12
EAN/UPC – Case	8718699659493

## Dimensional drawing

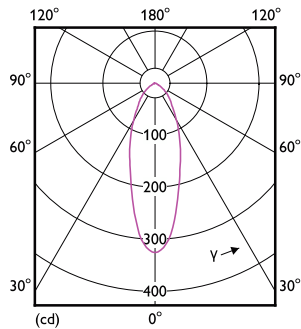


Product	D	C
CorePro LED spot 2.3-20W 827 MR11 36D	35.5 mm	39.5 mm

## Photometric data



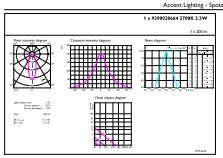
Spectral Power Distribution Colour - CorePro LED spot 2.3-20W 827 MR11 36D



Light Distribution Diagram - CorePro LED spot 2.3-20W 827 MR11 36D

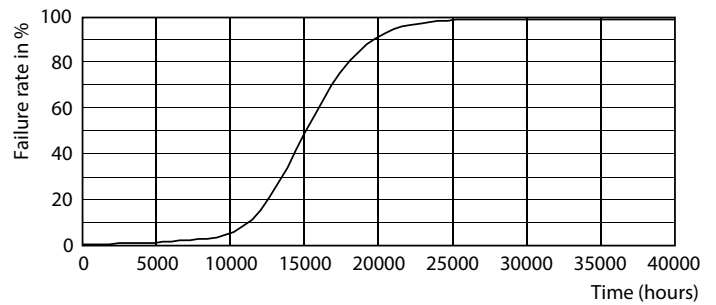
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## Photometric data



Accent Lighting Spots - CorePro LED spot 2.3-20W 827 MR11 36D

## Lifetime



Lumen Maintenance Diagram - CorePro LED spot 2.3-20W 827 MR11 36D

LEDspot Classic MR11 36D 2700K

