

CorePro LEDspot LV

CorePro LED spot ND 5-35W MR16 827 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	GU5.3 [GU5.3]
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	345 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	69.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	345 lm

Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	5 W
Lamp Current (Nom)	575 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	82 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]

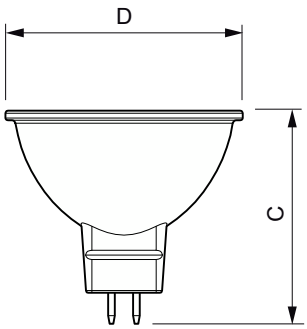
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EyeComfort	Yes

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Product Data	
Order product name	CorePro LED spot ND 5-35W MR16 827 36D
Full product name	CorePro LED spot ND 5-35W MR16 827 36D
Full product code	871869671063000
Order code	929001344302
Material Nr. (12NC)	929001344302

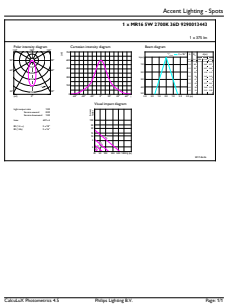
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696710630
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696710647

Dimensional drawing

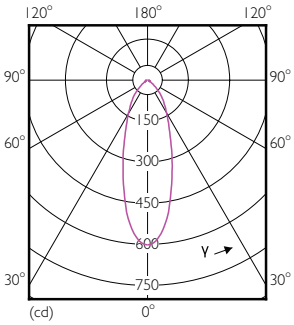


Product	D	C
CorePro LED spot ND 5-35W MR16 827 36D	51 mm	46 mm

Photometric data



Accent Lighting Spots - CorePro LED spot ND 5-35W MR16 827 36D



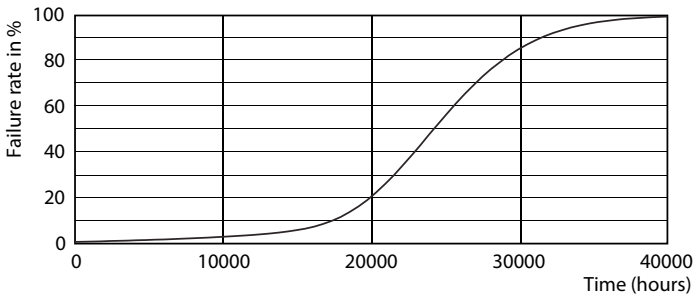
Light Distribution Diagram - CorePro LED spot ND 5-35W MR16 827 36D



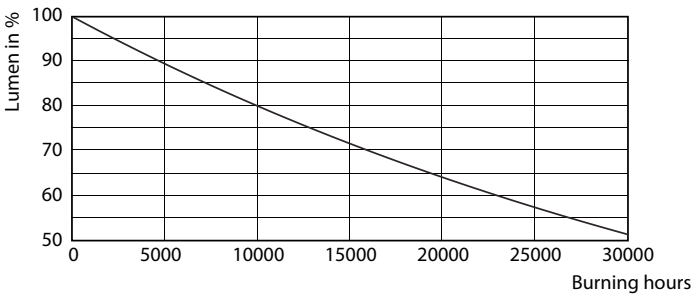
Spectral Power Distribution Colour - CorePro LED spot ND 5-35W MR16 827 36D

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Lifetime



Life Expectancy Diagram - CorePro LED spot ND 5-35W MR16 827 36D



Lumen Maintenance Diagram - CorePro LED spot ND 5-35W MR16 827 36D

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