



CorePro LEDspot LV

CorePro LED spot ND 5-35W MR16 840 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		Power Consumption	
Cap-Base	GU5.3 [GU5.3]		5 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	575 mA
Switching Cycle	50,000	Wattage Equivalent	35 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.6
Color Code	840 [CCT of 4000K]	Voltage (Nom)	12 V
Beam Angle (Nom)	36 degree(s)	Temperature	
Luminous Flux	390 lm	T-Case Maximum (Nom)	82 °C
Luminous Intensity (Nom)	650 cd	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	78.00 lm/W	Bulb Shape	MR16 [2inch/50mm]
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	6 kWh
Luminous Flux in 90° Cone (Rated)	390 lm	EyeComfort	Yes
Operating and Electrical			
Line Frequency	- Hz		
Input Frequency	- Hz		

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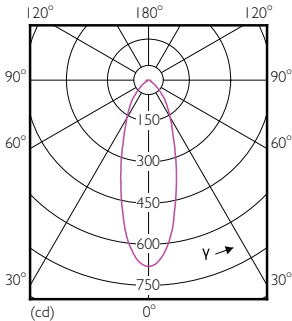
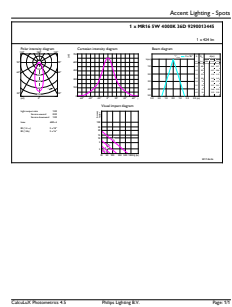
Product Data	
Order product name	CorePro LED spot ND 5-35W MR16 840 36D
Full product name	CorePro LED spot ND 5-35W MR16 840 36D
Full product code	871869671065400
Order code	929001344502
Material Nr. (12NC)	929001344502

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696710654
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696710661

Dimensional drawing

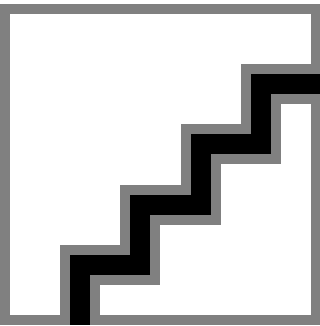
Product	D	C
CorePro LED spot ND 5-35W MR16 840 36D	51 mm	46 mm

Photometric data



Accent Lighting Spots - CorePro LED spot ND 5-35W MR16 840 36D

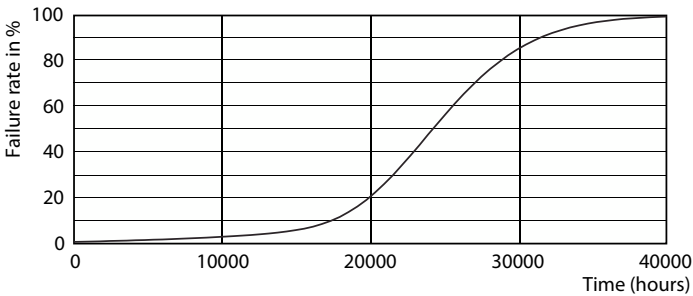
Light Distribution Diagram - CorePro LED spot ND 5-35W MR16 840 36D



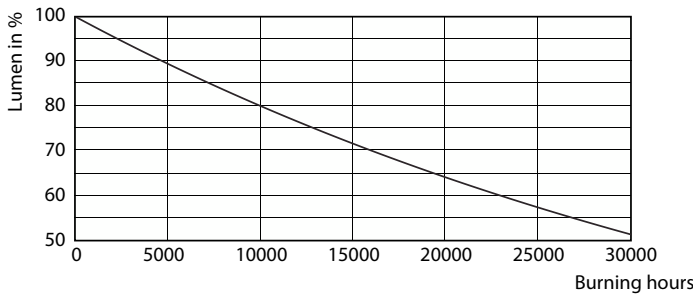
Spectral Power Distribution Colour - CorePro LED spot ND 5-35W MR16 840 36D

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Lifetime



Life Expectancy Diagram - CorePro LED spot ND 5-35W MR16 840 36D



Lumen Maintenance Diagram - CorePro LED spot ND 5-35W MR16 840 36D

