



CorePro LEDspot Reflectors

CorePro LEDspotMV D 5-60W 827 R50 36D

CorePro LEDspots Reflectors are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimize maintenance cost.

Product data

General Information		Operating and Electrical	
Cap-Base	E14 [E14]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	5 W
Lighting Technology	LED	Lamp Current (Nom)	27 mA
EU RoHS compliant	Yes	Wattage Equivalent	60 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	1 s
Beam Angle (Nom)	36 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	320 lm	Voltage (Nom)	220-240 V
Luminous Intensity (Nom)	735 cd	Temperature	
Color Designation	Warm White (WW)	T-Case Maximum (Nom)	82 °C
Correlated Color Temperature (Nom)	2700 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	64.00 lm/W	Dimmable	Yes
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	R50 [R 50mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	320 lm		

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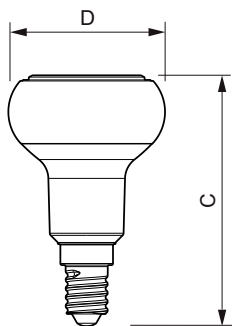
Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

Product Data

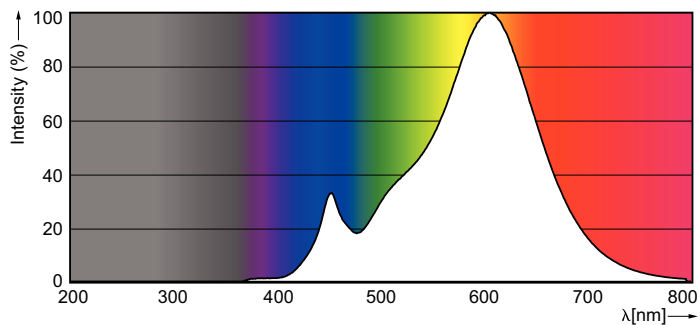
Order product name	CorePro LEDspotMV D 5-60W 827 R50 36D
Full product name	CorePro LEDspotMV D 5-60W 827 R50 36D
Full product code	871869657853700

Dimensional drawing

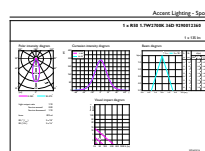


Product	D	C
CorePro LEDspotMV D 5-60W 827 R50 36D	51 mm	81 mm

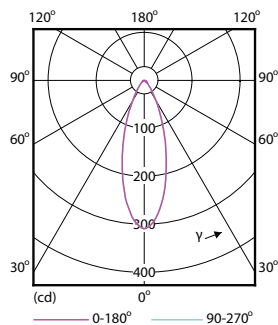
Photometric data



Spectral Power Distribution Colour - CorePro LEDspotMV D 5-60W 827 R50 36D



General uniform lighting - CorePro LEDspotMV D 5-60W 827 R50 36D



Light Distribution Diagram - CorePro LEDspotMV D 5-60W 827 R50 36D

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