



CorePro LEDspot Reflectors

CorePro LEDspotMV ND 7-100W 827 R80 40D

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	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	7 W
Lighting Technology	LED	Lamp Current (Nom)	58 mA
EU RoHS compliant	Yes	Wattage Equivalent	100 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)	40 degree(s)	Power Factor (Fraction)	0.5
Luminous Flux	667 lm	Voltage (Nom)	220-240 V
Luminous Intensity (Nom)	1,500 cd	Temperature	
Color Designation	Warm White (WW)	T-Case Maximum (Nom)	67 °C
Correlated Color Temperature (Nom)	2700 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	95.29 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	R80 [R 80mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	667 lm		

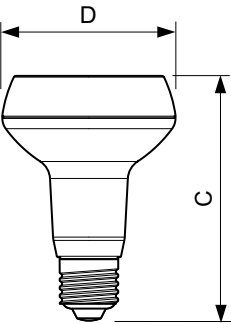
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Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh

Product Data	
Order product name	CorePro LEDspotMV ND 7-100W 827 R80 40D
Full product name	CorePro LEDspotMV ND 7-100W 827 R80 40D
Full product code	871869658408800

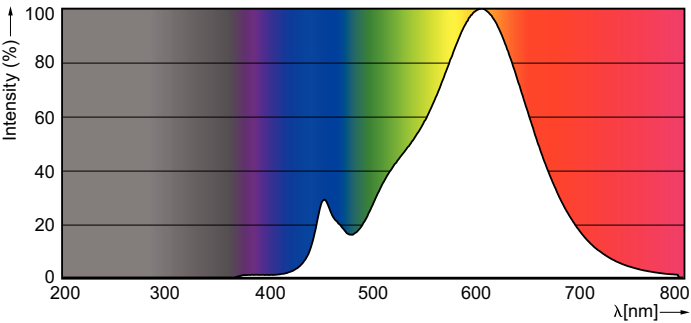
Order code	58408800
Material Nr. (12NC)	929001235702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696584088
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696584095

Dimensional drawing

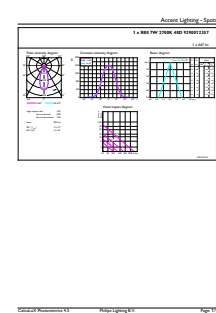


Product	D	C
CorePro LEDspotMV ND 7-100W 827 R80 40D	80 mm	113 mm

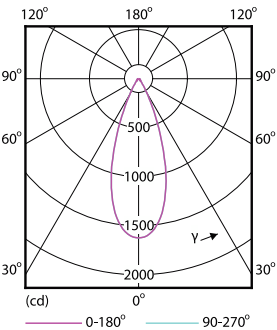
Photometric data



Spectral Power Distribution Colour - CorePro LEDspotMV ND 7-100W 827 R80 40D



General uniform lighting - CorePro LEDspotMV ND 7-100W 827 R80 40D



Light Distribution Diagram - CorePro LEDspotMV ND 7-100W 827 R80 40D

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