



# 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	
Cap-Base	E27 [E27]
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)	40 degree(s)
Luminous Flux	667 lm
Luminous Intensity (Nom)	1,500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	95.29 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	667 lm

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	58 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	67 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	R80 [R 80mm]

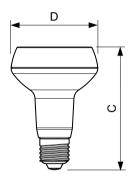
Datasheet, 2023, December 6 data subject to change

# **CorePro LEDspot Reflectors**

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

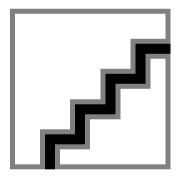
Order code	929001235702
Material Nr. (12NC)	929001235702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696584088
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696584095

#### Dimensional drawing

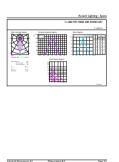


Product	D	С
CorePro LEDspotMV ND 7-100W 827 R80 40D	80 mm	113 mm

#### 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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