



# CorePro LEDspot Reflectors

# CorePro LEDspotMV ND 2.9-40W 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		
Cap-Base	E14 [E14]	
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	230 lm	
Luminous Intensity (Nom)	530 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	79.31 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Luminous Flux in 90° Cone (Rated)	230 lm	

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.9 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	82 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	R50 [R 50mm]

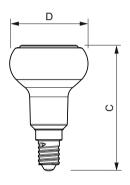
Datasheet, 2023, December 6 data subject to change

# **CorePro LEDspot Reflectors**

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
Product Data	
Order product name	CorePro LEDspotMV ND 2.9-40W 827 R50
	36D
Full product name	CorePro LEDspotMV ND 2.9-40W 827 R50
	36D

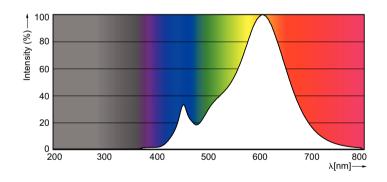
Full product code	871869657851300
Order code	929001235902
Material Nr. (12NC)	929001235902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696578513
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696578520
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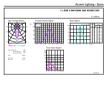
### Dimensional drawing



Product	D	С
CorePro LEDspotMV ND 2.9-40W 827 R50 36D	51 mm	81 mm

#### Photometric data



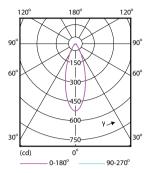


Spectral Power Distribution Colour - CorePro LEDspotMV ND 2.9-40W 827 R50 36D

General uniform lighting - CorePro LEDspotMV ND 2.9-40W 827 R50 36D

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#### Photometric data



Light Distribution Diagram - CorePro LEDspotMV ND 2.9-40W 827 R50 36D



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