



# 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

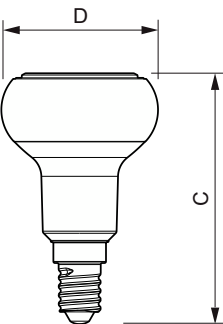
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.9 W
Lamp Current (Nom)	27 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	82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

# 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

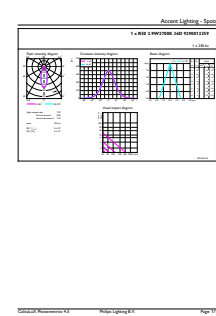
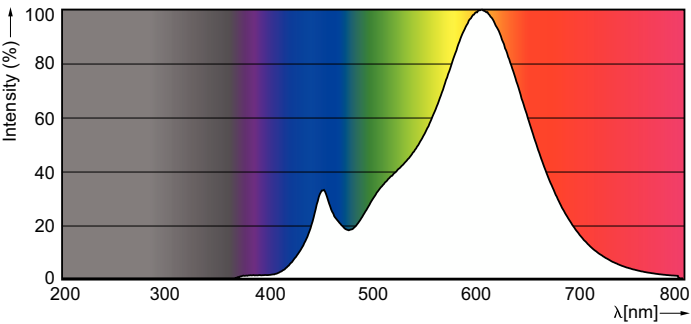
Full product code	871869657851300
Order code	929001235902
Material Nr. (12NC)	929001235902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696578513
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696578520

## Dimensional drawing



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

## Photometric data

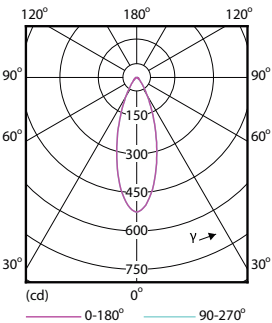


Spectral Power Distribution Colour - CorePro LEDspotMV ND 2.9-40W 827 R50 36D

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

# CorePro LEDspot Reflectors

## Photometric data



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

