



# CorePro LEDspot MV

CorePro LEDspotMV D 4.5-40W 827 R50 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost. CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

## Product data

### • General Information

Cap-Base	E14 [ E14]
Bulb Shape	R50 [ R 50mm]
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	4.5-40W

### • Light Technical

Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	36 °
Light Distribution	Medium beam 36°
Luminous Flux (Nom)	270 lm
Luminous Flux (Rated) (Nom)	270 lm
Luminous Intensity (Nom)	650 cd
Color Designation	Warm White (WW)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60.00 lm/W
Color Consistency	6 steps
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	255 lm

### • Operating and Electrical

Input Frequency	50 to 60 Hz
-----------------	-------------

Power (Rated) (Nom)	4.5 W
Lamp Current (Nom)	26 mA
Wattage Equivalent	40 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.7
Voltage (Nom)	220-240 V

### • Temperature

T-Case Maximum (Nom)	75 °C
----------------------	-------

### • Controls and Dimming

Dimmable	Yes
----------	-----

### • Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	5 kWh

### • Product Data

Full product code	871829177017600
Order product name	CorePro LEDspotMV D 4.5-40W 827 R50 36D
EAN/UPC - Product	8718291770176
Order code	929000279302
Numerator - Quantity Per Pack	1

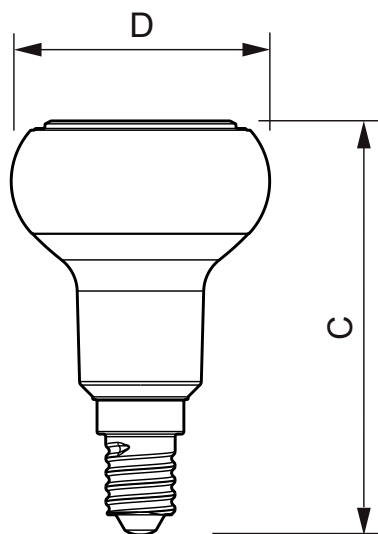
**PHILIPS**

## CorePro LEDspot MV

Numerator - Packs 10  
per outer box

Material Nr. (12NC) 929000279302  
Net Weight (Piece) 0.032 kg

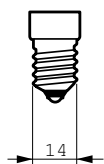
### Dimensional drawing



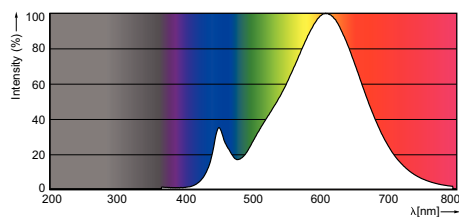
E14 R50

### LED D 4.5-40W 827 R50 36D

Product	D	C
CorePro LEDspotMV D 4.5-40W 827 R50 36D	50 mm	85 mm



### Photometric data



© 2015 Philips Lighting Holding B.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2015, December 28  
data subject to change