



# 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 an E27 or E14 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimise maintenance costs.

### Product data

General Information	
Cap base	E27 [E27]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	40 degree(s)
Luminous Flux	667 lm
Luminous intensity (nom.)	1,500 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	95.29 lm/W
Colour consistency	<6
Colour 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	1 s
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 80 mm]

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## Approval and Application

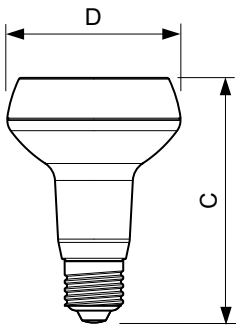
Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	7 kWh

## 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 EOC	871869658408800

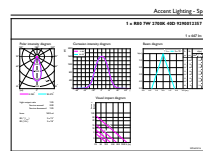
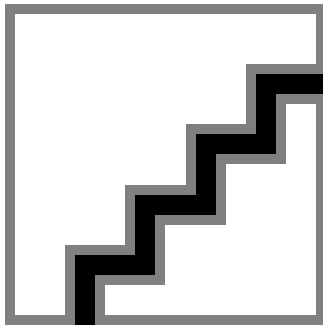
Order code	58408800
Material no. (12 NC)	929001235702
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696584088
Numerator – packs per outer box	6
EAN/UPC - Case	8718696584095

## Dimensional drawing



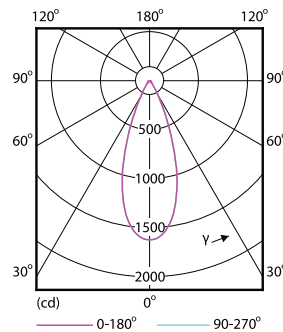
Product	D	C
CorePro LEDspotMV ND 7-100W 827 R80 40D	80 mm	113 mm

## 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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