



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 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		Operating and Electrical	
Cap base	E14 [E14]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 h	Input frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	2.9 W
Lighting Technology	LED	Lamp current (nom.)	27 mA
EU RoHS compliant	Yes	Wattage equivalent	40 W
Light Technical		Starting time (nom.)	0.5 s
Colour Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Beam angle (nom.)	36 degree(s)	Power Factor (Fraction)	0.4
Luminous Flux	230 lm	Voltage (nom.)	220-240 V
Luminous intensity (nom.)	530 cd	Temperature	
Colour designation	Warm White (WW)	T-Case maximum (nom.)	82 °C
Correlated Colour Temperature	2700 K	Controls and Dimming	
Luminous efficacy (rated) (nom.)	79.31 lm/W	Dimmable	No
Colour consistency	<6	Mechanical and Housing	
Colour rendering index (CRI)	80	Bulb shape	R50 [R 50 mm]
LLMF at end of nominal lifetime (nom.)	70 %		
Luminous flux in 90° cone (rated)	230 lm		

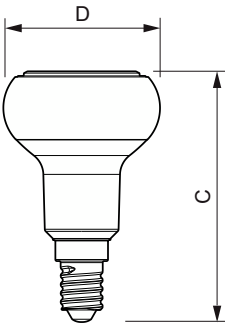
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Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh

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 EOC	871869657851300

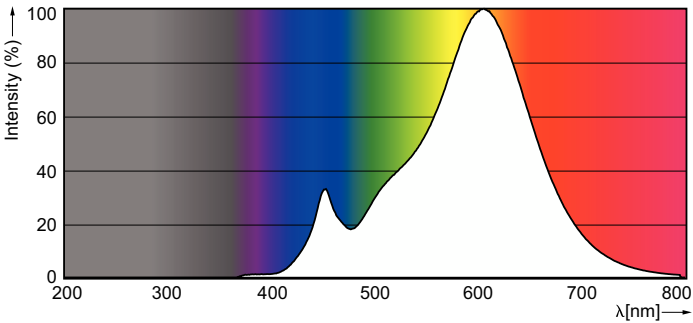
Order code	57851300
Material no. (12 NC)	929001235902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696578513
Numerator – packs per outer box	6
EAN/UPC – Case	8718696578520

Dimensional drawing

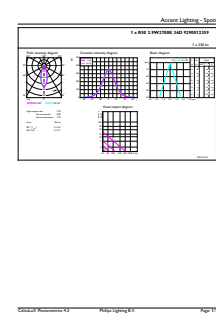


Product	D	C
CorePro LEDspotMV ND 2.9-40W 827 R50 36D	51 mm	81 mm

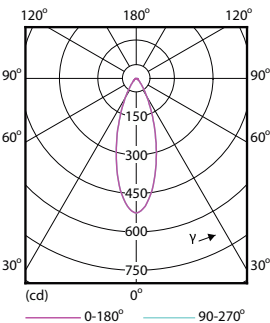
Photometric data



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



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

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