

CorePro LEDspot MV

CorePro LEDspotMV ND 4.5-42W 827 Refl63

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	505 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	112.22 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.5 W
Lamp Current (Nom)	37 mA
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)	50 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	R63 [R 63mm]

Approval and Application	
Energy Consumption kWh/1000 h	5 kWh

Product Data	
Order product name	CorePro LEDspotMV ND 4.5-42W 827 Refl63
Full product name	CorePro LEDspotMV ND 4.5-42W 827 Refl63
Full product code	871869676840200

CorePro LEDspot MV

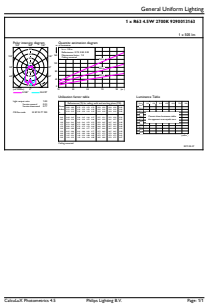
Order code	929001316302
Material Nr. (12NC)	929001316302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696768402

Numerator - Packs per outer box	6
EAN/UPC - Case	8718696768419

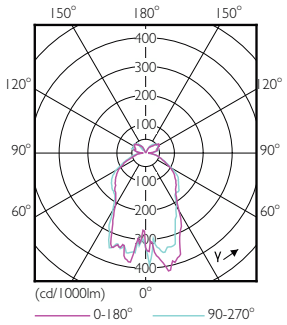
Dimensional drawing

Product	D	C
CorePro LEDspotMV ND 4.5-42W 827 Refl63	63 mm	102 mm

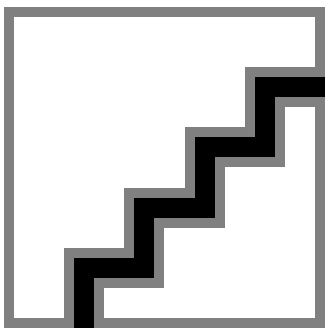
Photometric data



General uniform lighting - CorePro LEDspotMV ND 4.5-42W 827 Refl63



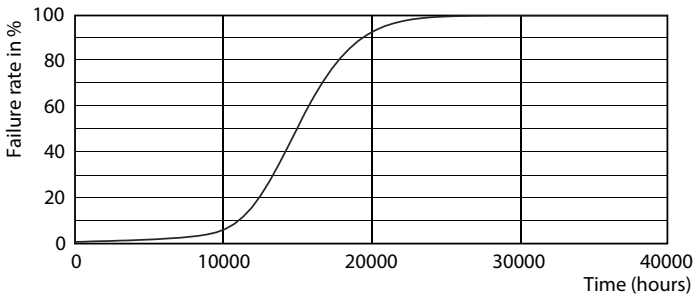
Light Distribution Diagram - CorePro LEDspotMV ND 4.5-42W 827 Refl63



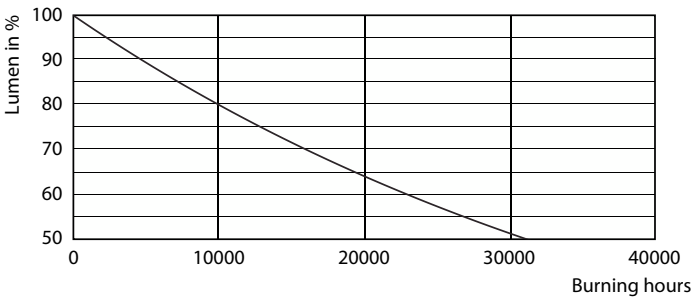
Spectral Power Distribution Colour - CorePro LEDspotMV ND 4.5-42W 827 Refl63

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Lifetime



Life Expectancy Diagram - CorePro LEDspotMV ND 4.5-42W 827 Refl63



Lumen Maintenance Diagram - CorePro LEDspotMV ND 4.5-42W 827 Refl63

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