



CorePro LEDcapsule MV

CorePro LEDcapsule ND 2.8-35W G9 827

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs, without any compromise on light quality.

Product data

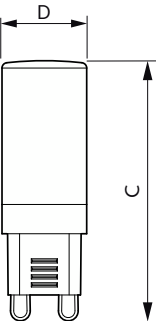
General Information			
Cap base	G9 [G9]	Input frequency	50 Hz
Nominal lifetime	15,000 h	Power Consumption	2.8 W
Switching Cycle	30,000	Lamp current (nom.)	26 mA
Lighting Technology	LED	Wattage equivalent	35 W
EU RoHS compliant	Yes	Starting time (nom.)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.4
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	827 [CCT of 2700K]	T-Case maximum (nom.)	80 °C
Luminous Flux	315 lm	Controls and Dimming	
Colour designation	Warm White (WW)	Dimmable	No
Correlated Colour Temperature	2700 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	112.50 lm/W	Bulb shape	Capsule
Colour consistency	<6		
Colour rendering index (CRI)	80		
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Line Frequency	50 Hz		

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Approval and Application	
Energy consumption kWh/1,000 hours	3 kWh
Product Data	
Order product name	CorePro LEDcapsule ND 2.8-35W G9 827
Full product name	CorePro LEDcapsule ND 2.8-35W G9 827
Full EOC	871869672642600
Order code	72642600

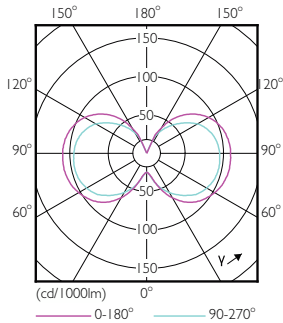
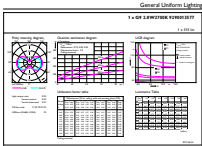
Material no. (12 NC)	929001357702
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696726426
Numerator – packs per outer box	12
EAN/UPC – Case	8718696726433

Dimensional drawing



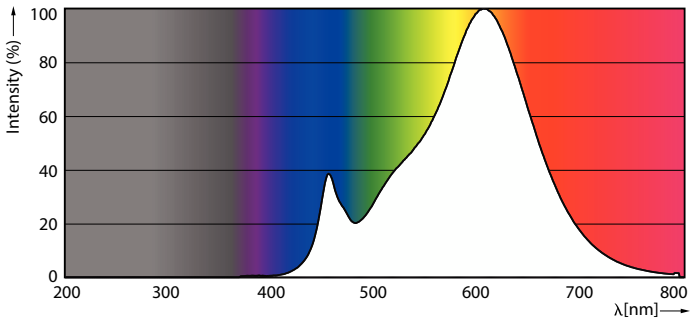
Product	D	C
CorePro LEDcapsule ND 2.8-35W G9 827	16 mm	49 mm

Photometric data



General uniform lighting - CorePro LEDcapsule ND 2.8-35W G9 827

Light Distribution Diagram - CorePro LEDcapsule ND 2.8-35W G9 827



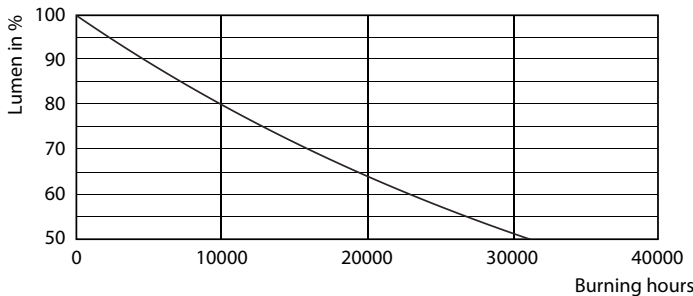
Spectral Power Distribution Colour - CorePro LEDcapsule ND 2.8-35W G9 827

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Lifetime



Life Expectancy Diagram - CorePro LEDcapsule ND 2.8-35W G9 827



Lumen Maintenance Diagram - CorePro LEDcapsule ND 2.8-35W G9 827

