



CorePro LEDcapsule MV

CorePro LEDcapsule ND 3.2-40W 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		Input Frequency	
Cap-Base	G9 [G9]		50 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	3.2 W
Switching Cycle	50,000	Lamp Current (Nom)	30 mA
Lighting Technology	LED	Wattage Equivalent	40 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	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	78 °C
Luminous Flux	400 lm		
Color Designation	Warm White (WW)	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	125.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	Capsule
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 Hz		

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Approval and Application

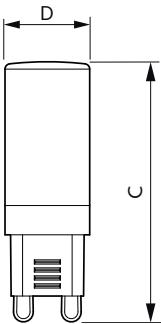
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4 kWh
EyeComfort	Yes

Product Data

Order product name	CorePro LEDcapsule ND 3.2-40W G9 827
Full product name	CorePro LEDcapsule ND 3.2-40W G9 827
Full product code	871869681526700

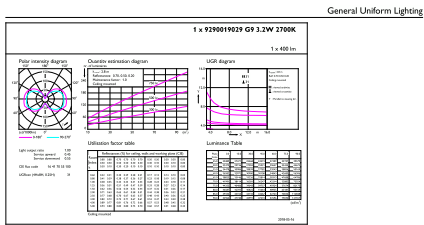
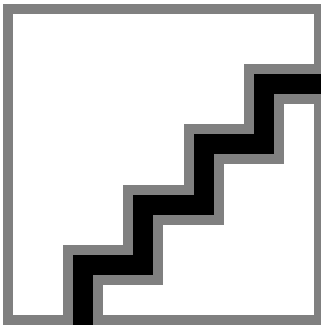
Order code	929001902902
Material Nr. (12NC)	929001902902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696815267
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696815274

Dimensional drawing



Product	D	C
CorePro LEDcapsule ND 3.2-40W G9 827	17 mm	51.5 mm

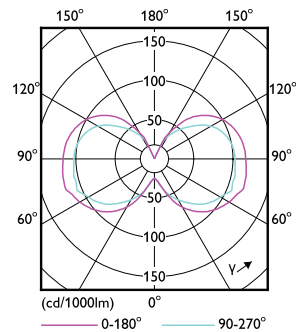
Photometric data



CalcLUX Photometrics 4.5 Philips Lighting B.V. Page: 1/1

Spectral Power Distribution Colour - CorePro LEDcapsule ND 3.2-40W G9 827

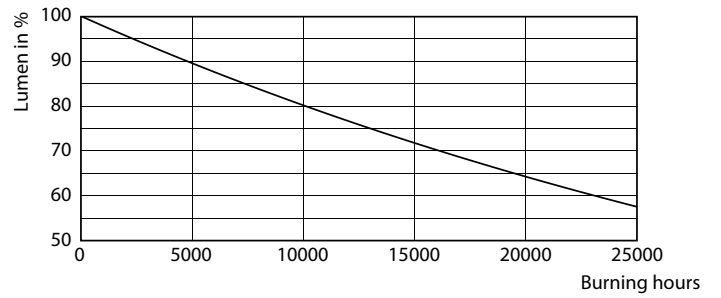
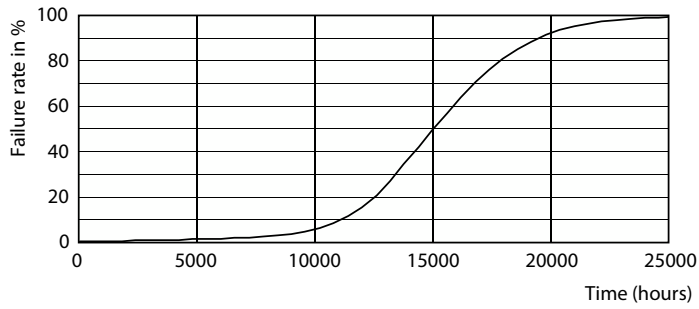
Accent Lighting Spots - CorePro LEDcapsule ND 3.2-40W G9 827



Light Distribution Diagram - CorePro LEDcapsule ND 3.2-40W G9 827

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Lifetime



Life Expectancy Diagram - CorePro LEDcapsule ND 3.2-40W G9 827

Lumen Maintenance Diagram - CorePro LEDcapsule ND 3.2-40W G9 827

