



# CorePro LEDcapsule MV

# CorePro LEDcapsule 3.5-40W ND G9 827 G

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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	10000 h
Switching cycle	5,000X
Technical type	3.5-40W
Light Technical	
Colour Code	827 [ CCT of 2,700 K]
Lamp Luminous Flux 25°C EL (Nom)	380 lm
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	108.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz

Power (Rated) (Nom)	3.5 W
Lamp current (nom.)	17.5 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	35 ℃
T-ambient (min.)	-20 °C
T-Case maximum (nom.)	100 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	Capsule

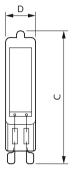
Datasheet, 2021, August 6 data subject to change

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Approval and Application	
Energy efficiency label (EEL)	A++
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	4 kWh
Product Data	
Full product code	871869973506700
Order product name	CorePro LEDcapsule 3.5-40W ND G9 827 G

EAN/UPC – product	8718699735067
Order code	929002326502
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	929002326502
SAP net weight (piece)	0.010 kg

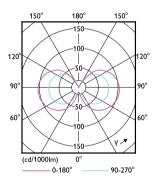
# Dimensional drawing



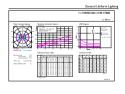
### R7S & G9 DOB ND EU/GMGC/LATAM GLASS

# Product D C CorePro LEDcapsule 3.5-40W ND G9 827 G 14.5 mm 60 mm

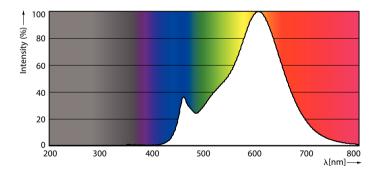
### Photometric data



# LEDcapsule G9



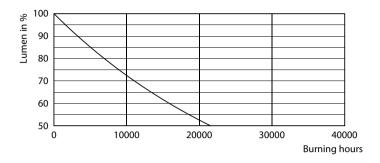
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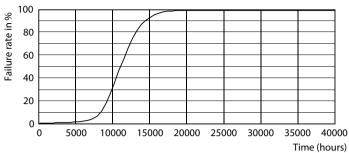


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### Lifetime





10K 10K



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