CorePro LEDcapsule MV

CorePro LEDcapsule ND 1.9-25W 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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	30,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux	204 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	107.37 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	50 Hz

Input Frequency	50 Hz
Power Consumption	1.9 W
Lamp Current (Nom)	18 mA
Wattage Equivalent	25 W
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)	60 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	Others

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Approval and Application

Energy Consumption kWh/1000 h	2 kWh

Product Data

Order product name	CorePro LEDcapsule ND 1.9–25W G9 827
Full product name	CorePro LEDcapsule ND 1.9–25W G9 827
Full product code	871869671392100
Order code	71392100

Material Nr. (12NC)	929001323802
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696713921
Numerator – Packs per outer box	12
EAN/UPC – Case	8718696713938

Dimensional drawing
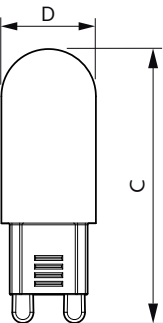
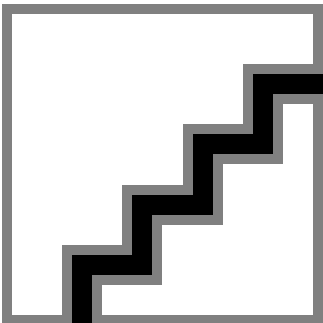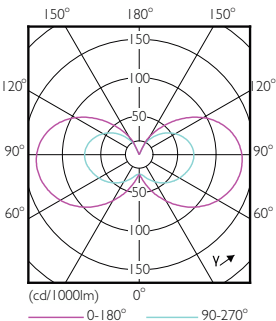| Product	D	C
CorePro LEDcapsule ND 1.9–25W G9 827	16.5 mm	48 mm

Photometric data
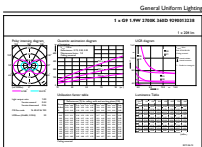
General uniform lighting – CorePro LEDcapsule ND 1.9–25W G9 827

Spectral Power Distribution Colour – CorePro LEDcapsule ND 1.9–25W G9 827

Light Distribution Diagram – CorePro LEDcapsule ND 1.9–25W G9 827

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Lifetime

Life Expectancy Diagram – CorePro LEDcapsule ND 1.9–25W G9 827

Lumen Maintenance Diagram – CorePro LEDcapsule ND 1.9–25W G9 827

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2023, May 1 – data subject to change