



# CorePro LEDcapsule MV



## CorePro LEDcapsule 3.7-40W ND G9 830

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

### Product data

General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	320 degree(s)
Luminous Flux	470 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	127 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp Current (Nom)	32 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	105 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	G9

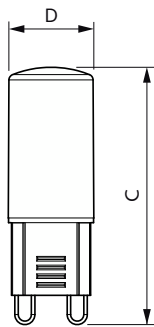
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Net Weight (Piece)	0.009 kg
<b>Approval and Application</b>	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	1932581
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

<b>Application Conditions</b>	
can it be used in closed luminaires	No

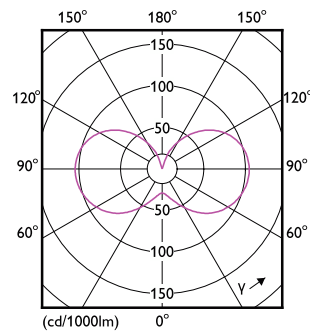
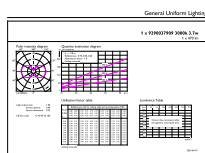
<b>Product Data</b>	
Order product name	CorePro LEDcapsule 3.7-40W ND G9 830
Full product name	CorePro LEDcapsule 3.7-40W ND G9 830
Full product code	872016930187000
Order code	929003790902
Material Nr. (12NC)	929003790902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301870
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169301887

## Dimensional drawing



Product	D	C
CorePro LEDcapsule 3.7-40W ND G9 830	16 mm	52 mm

## Photometric data

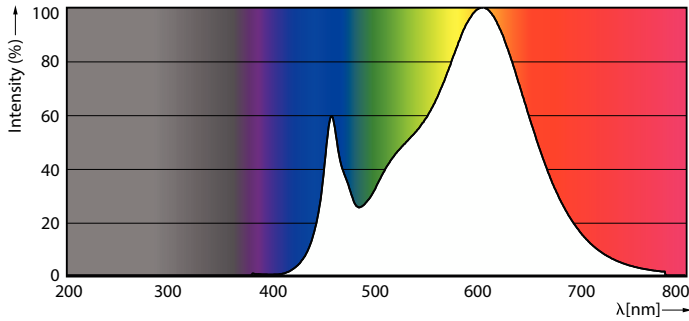


General uniform lighting - CorePro LEDcapsule 3.7-40W ND G9 830

Light Distribution Diagram - CorePro LEDcapsule 3.7-40W ND G9 830

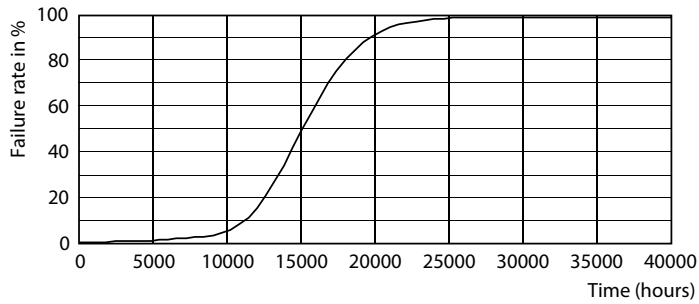
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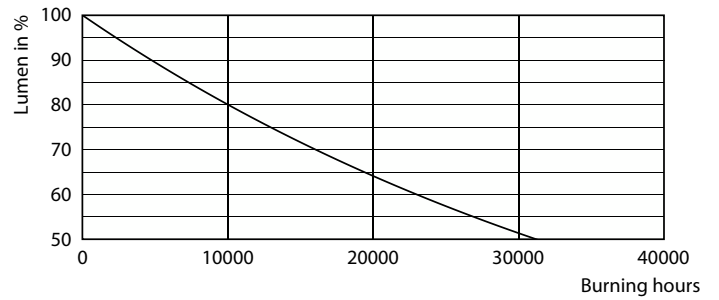


Spectral Power Distribution Colour - CorePro LEDcapsule 3.7-40W ND G9 830

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 3.7-40W ND G9 830

