



# CorePro LEDcapsule MV

## CorePro LEDcapsule 3.2-40W 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		Stroboscopic effect visibility measure (SVM)		0.4	
Cap-Base	G9	Photobiological safety according to EN 62471		RG0	
Nominal lifetime	15,000 hour(s)	Operating and Electrical			
Switching Cycle	8,000	Line Frequency	50 to 60 Hz		
Lighting Technology	LED	Input Frequency	50 to 60 Hz		
Flux measurement reference	Sphere	Power Consumption	3.2 W		
CE mark	Yes	Lamp Current (Nom)	30 mA		
EU RoHS compliant	Yes	Wattage Equivalent	40 W		
Light Technical		Starting Time (Nom)	0.5 s		
Color Code	830 [CCT of 3000K]	Warm-up time to 60% light	0.5 s		
Luminous Flux	400 lm	Power Factor (Fraction)	0.4		
Color Designation	White (WH)	Voltage (Nom)	220-240 V		
Correlated Color Temperature (Nom)	3000 K	Temperature			
Luminous Efficacy (rated) (Nom)	125.00 lm/W	T-Case Maximum (Nom)	82 °C		
Color Consistency	<6	Controls and Dimming			
Color rendering index (CRI)	80	Dimmable	No		
LLMF At End Of Nominal Lifetime (Nom)	70 %				
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3					

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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Capsule

## Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	453191
EyeComfort	Yes

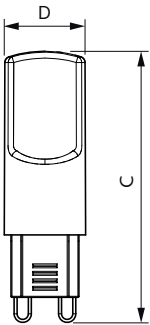
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

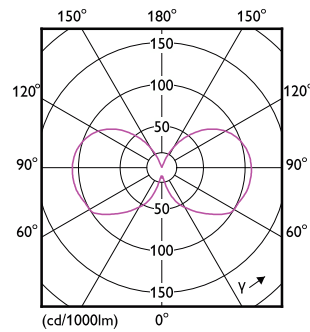
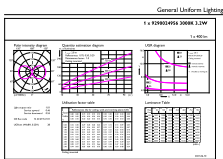
Order product name	CorePro LEDcapsule 3.2-40W ND G9 830
Full product name	CorePro LEDcapsule 3.2-40W ND G9 830
Full product code	871951430395900
Order code	929002495602
Material Nr. (12NC)	929002495602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514303959
Numerator - Packs per outer box	12
EAN/UPC - Case	8719514303966

## Dimensional drawing



Product	D	C
CorePro LEDcapsule 3.2-40W ND G9 830	16.5 mm	54 mm

## Photometric data

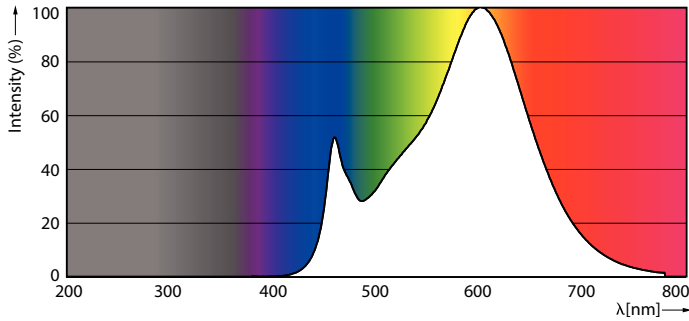


General uniform lighting - CorePro LEDcapsule 3.2-40W ND G9 830

Light Distribution Diagram - CorePro LEDcapsule 3.2-40W ND G9 830

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## Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsule 3.2-40W ND G9 830

## Lifetime



Life Expectancy Diagram - CorePro LEDcapsule 3.2-40W ND G9 830



Lumen Maintenance Diagram - CorePro LEDcapsule 3.2-40W ND G9 830

