



LED capsules Mains G9

BC3G9/LED/830 ND 120V

The LEDcapsules Mains G9 deliver a high quality light making them true replacements of halogen specialty lamps. It is particularly suited for task lighting in hotels and restaurants, and ideal for decorative applications. LEDcapsules Mains G9 deliver huge energy savings and minimize maintenance costs, without any compromise on light quality.

Product data

General Information	
Cap-Base	G9 [G9]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	250 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	83.33 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz
Power Consumption	3 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	65 °C

Controls and Dimming	
Dimmable	No

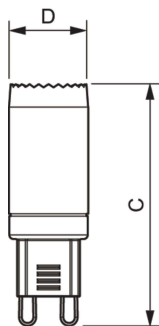
Mechanical and Housing	
Bulb Shape	Capsule

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Approval and Application	
Suitable For Accent Lighting	Yes
Product Data	
Order product name	BC3 G9 Capsule AMB 3000 ND 120V
Full product name	BC3G9/LED/830 ND 120V
Order code	465138

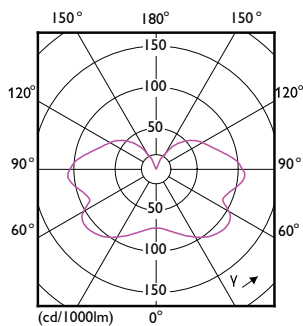
Material Nr. (12NC)	929001266805
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677465131
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677465136

Dimensional drawing

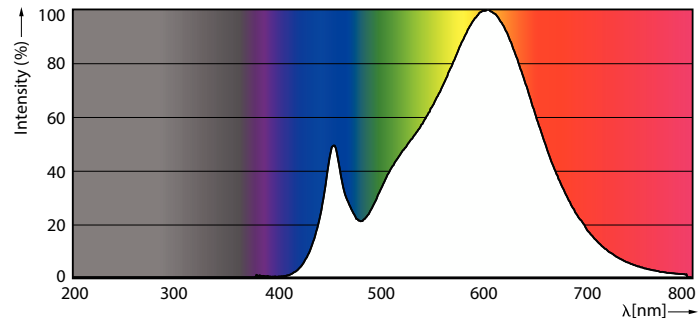


Product	D	C
BC3 G9 Capsule AMB 3000 ND 120V	17.7 mm	53 mm

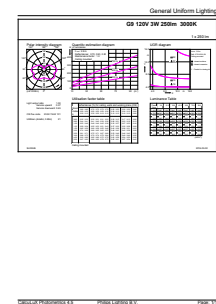
Photometric data



Light Distribution Diagram - BC3 G9 Capsule AMB 3000 ND 120V

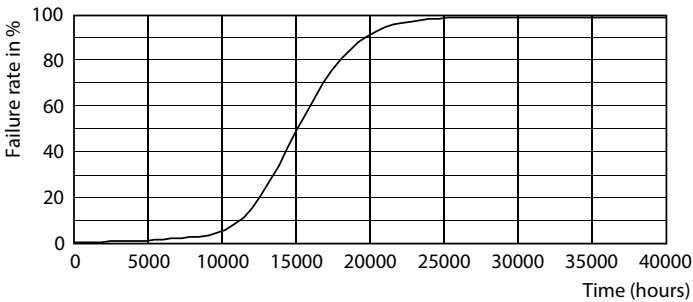


Spectral Power Distribution Colour - BC3 G9 Capsule AMB 3000 ND 120V

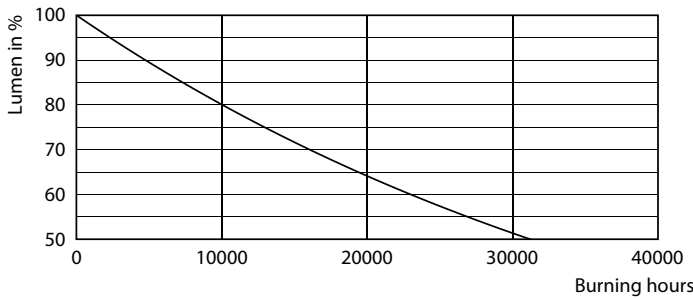


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Lifetime



Life Expectancy Diagram - BC3 G9 Capsule AMB 3000 ND 120V



Lumen Maintenance Diagram - BC3 G9 Capsule AMB 3000 ND 120V

