



LED Specialty Lamps

2T3/LED/830/G4/ND 12V 6/1BC

Philips speciality LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applications with incredible energy savings.

Product data

General Information	
Cap-Base	G4 [G4]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	2 W
Lamp Current (Nom)	240 mA
Wattage Equivalent	0 W
Starting Time (Nom)	0.5 s

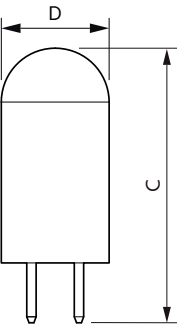
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	56 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	No
Product Data	
Order product name	2T3/LED/830/G4/ND 12V 6/1BC
Full product name	2T3/LED/830/G4/ND 12V 6/1BC
Order code	929001844203

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Material Nr. (12NC)	929001844203
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677477172
Numerator - Packs per outer box	6

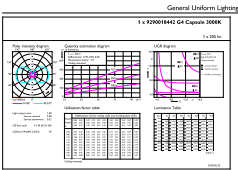
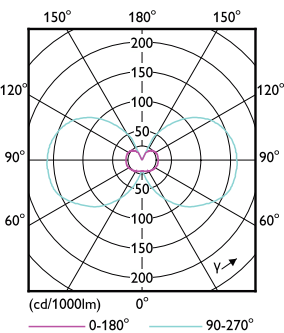
EAN/UPC - Case	50046677477177
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Dimensional drawing



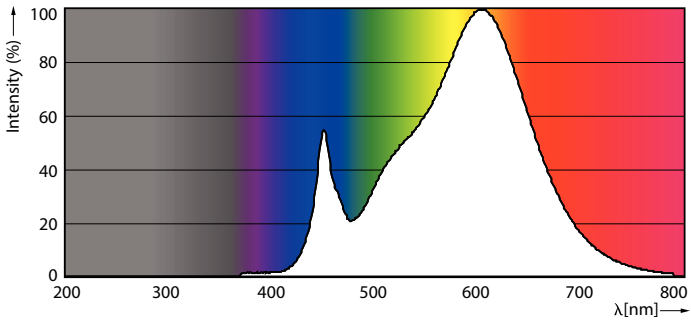
Product	D	C
2T3/LED/830/G4/ND 12V 6/1BC	14.5 mm	38 mm

Photometric data



Light Distribution Diagram - 2T3/LED/830/G4/ND 12V 6/1BC

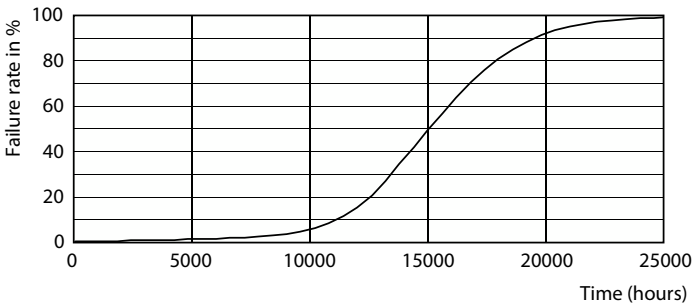
Accent Lighting Spots - 2T3/LED/830/G4/ND 12V 6/1BC



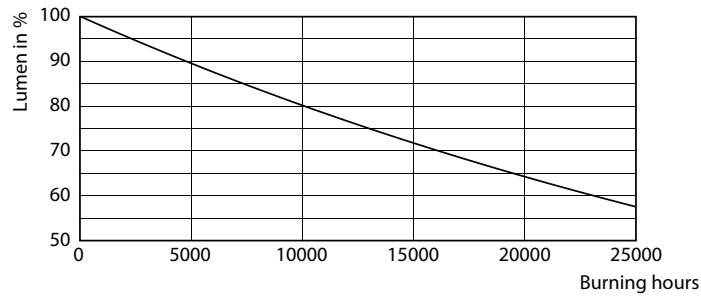
Spectral Power Distribution Colour - 2T3/LED/830/G4/ND 12V 6/1BC

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Lifetime



Life Expectancy Diagram - 2T3/LED/830/G4/ND 12V 6/1BC



Lumen Maintenance Diagram - 2T3/LED/830/G4/ND 12V 6/1BC

