



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

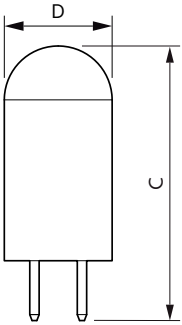
General information	
Base	G4 [G4]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	2-20W
Light technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	200 lm
Luminous Flux (Rated) (Nom)	200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Rated) (Nom)	2 W
Lamp Current (Nom)	240 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s

Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	56 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Shape	Capsule
Approval and application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	- kWh
Product data	
Order product name	2T3/LED/830/G4/ND 12V 6/1BC
EAN/UPC - Product	046677477172
Order code	477174
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001844203

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Net Weight (Piece) 0.004 kg

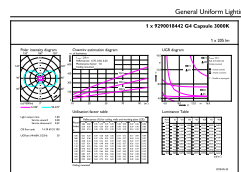
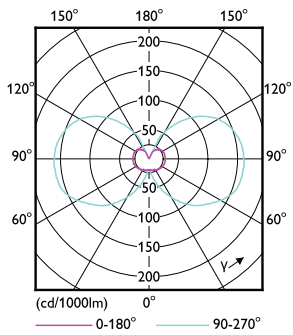
Dimensional drawing



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

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

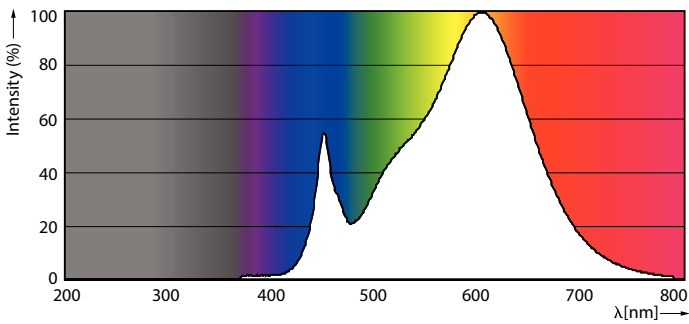
Photometric data



General Photometric 13 Project Lighting 5.1.1 Page 11

Light Distribution Diagram

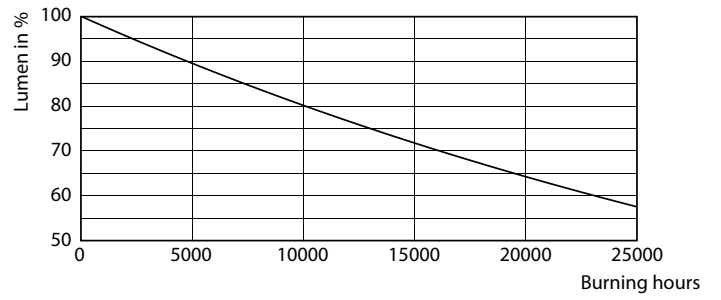
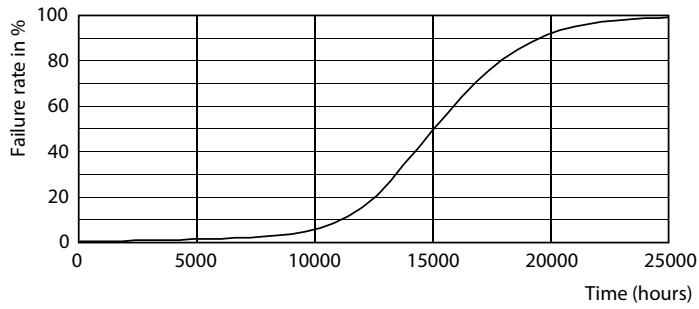
Accent Lighting Spots



Spectral Power Distribution Colour

LED Specialty Lamps

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

