



LED Specialty Lamps

1T3/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

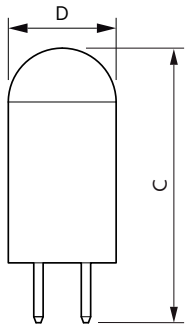
General information	
Base	G4 [G4]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Light technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	100 lm
Luminous Flux (Rated) (Nom)	100 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (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)	1 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	0 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)	123.8 °F
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	1T3/LED/830/G4/ND/12V 6/1BC
EAN/UPC - Product	046677477165
Order code	477166
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	6
Material Nr. (12NC)	929001844003
Net Weight (Piece)	0.009 lb

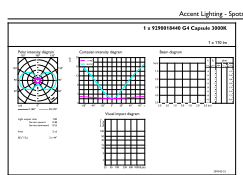
Dimensional drawing



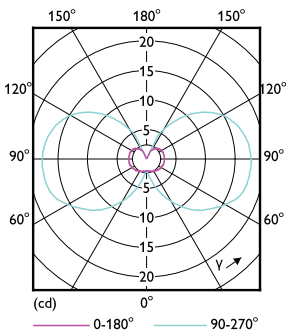
1T3/LED/830/G4/ND/12V 6/1BC

Product	D	C
1T3/LED/830/G4/ND/12V 6/1BC	5/8 in	1-1/2 in

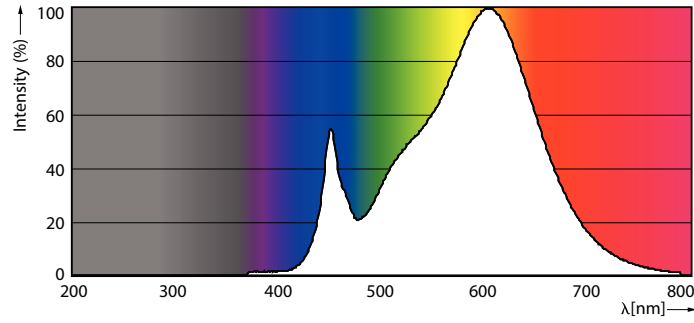
Photometric data



Accent Lighting Spots



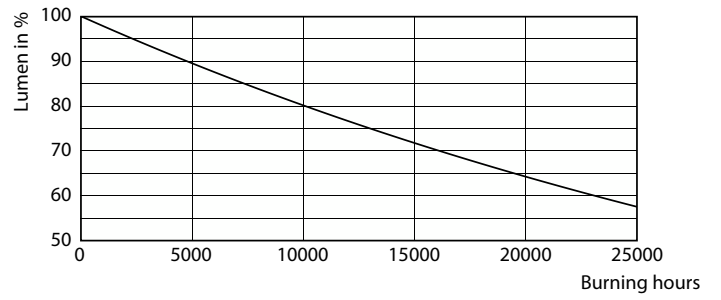
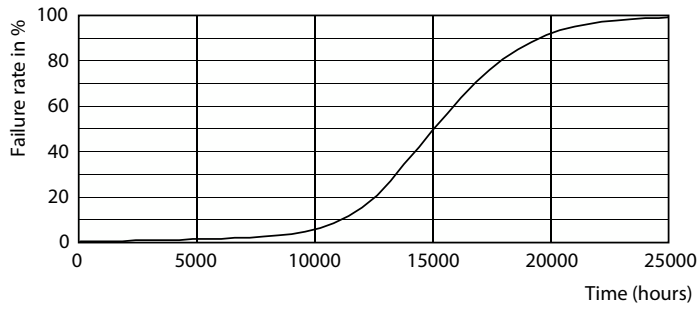
Light Distribution Diagram



Spectral Power Distribution Colour

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

