



# 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	
Cap-Base	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	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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	1 W
Lamp Current (Nom)	140 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)	51 °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

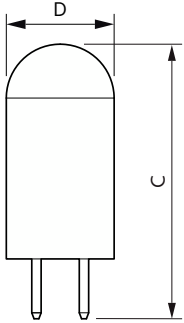
Product Data	
Order product name	1T3/LED/830/G4/ND/12V 6/1BC
Full product name	1T3/LED/830/G4/ND/12V 6/1BC
Order code	929001844003

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Material Nr. (12NC)	929001844003
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677477165
Numerator - Packs per outer box	6

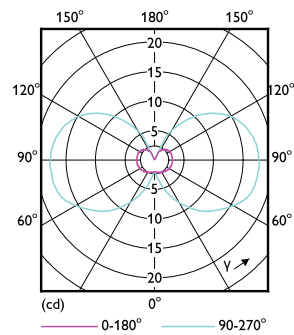
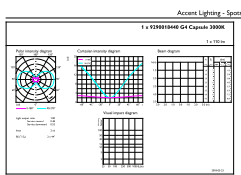
EAN/UPC - Case	50046677477160
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## Dimensional drawing



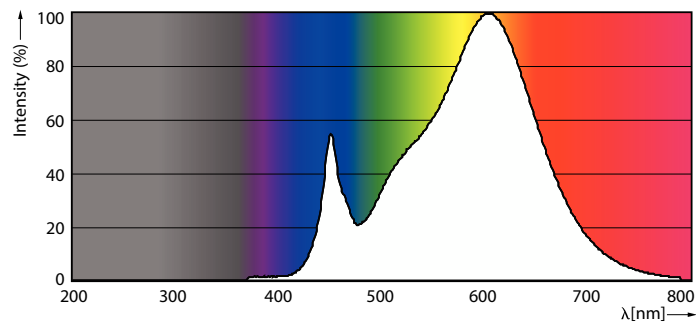
Product	D	C
1T3/LED/830/G4/ND/12V 6/1BC	14.5 mm	38 mm

## Photometric data



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

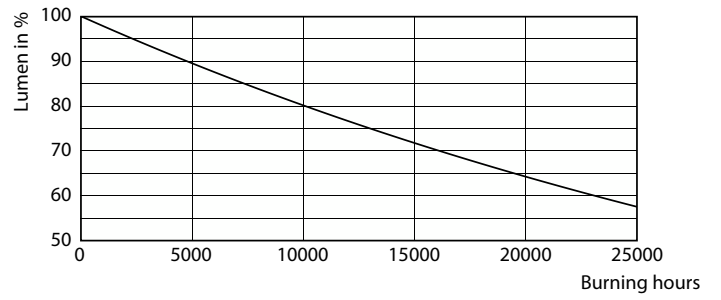
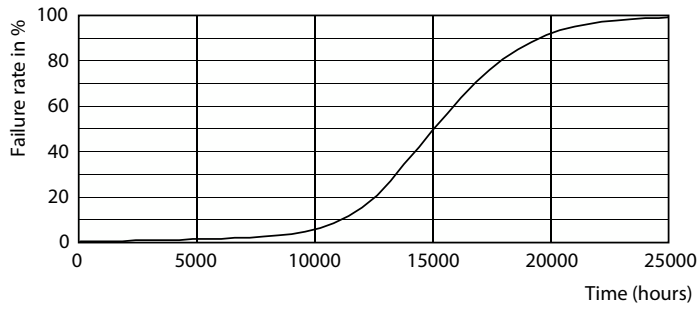
Light Distribution Diagram - 1T3/LED/830/G4/ND/12V 6/1BC



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

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## Lifetime



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

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

