



# LED Specialty Lamps

## 1T3/G4/830/ND/12V 6/1PF

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
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	10 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

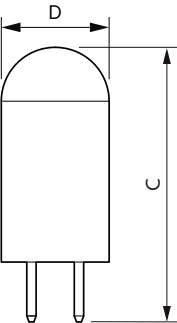
Power Factor (Fraction)	0.5
Voltage (Nom)	12 V
Temperature	
T-Case Maximum (Nom)	51 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.004 kg
Approval and Application	
Suitable For Accent Lighting	No
Energy Certifications	No
EU RoHS compliant	Yes
T20 compliant	N/A
Application Conditions	
can it be used in closed luminaires	Yes

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Product Data	
Order product name	1T3/G4/830/ND/12V 6/1PF
Full product name	1T3/G4/830/ND/12V 6/1PF
Order code	929001844023
Material Nr. (12NC)	929001844023
Numerator - Quantity Per Pack	1

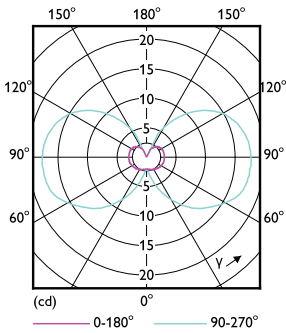
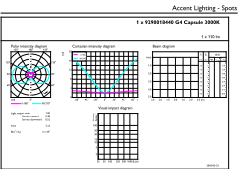
EAN/UPC - Product/Case	046677567187
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567182

Dimensional drawing



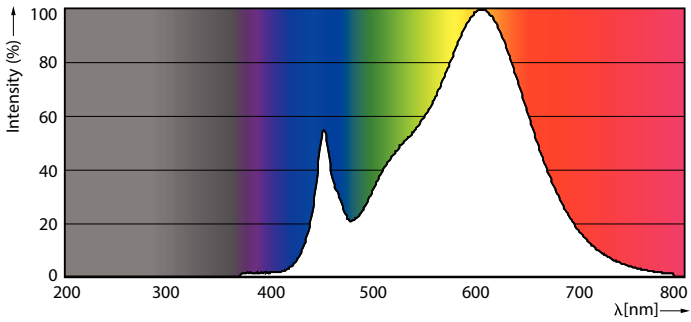
Product	D	C
1T3/G4/830/ND/12V 6/1PF	14.5 mm	38 mm

Photometric data



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

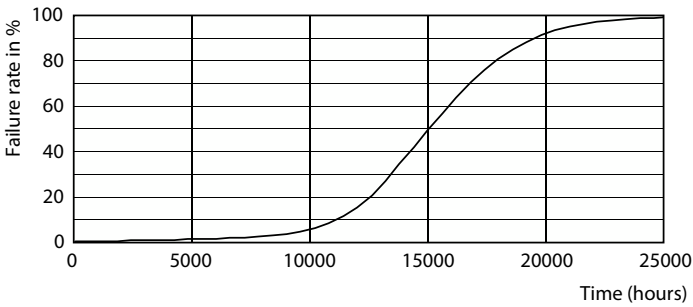
Light Distribution Diagram - 1T3/G4/830/ND/12V 6/1PF



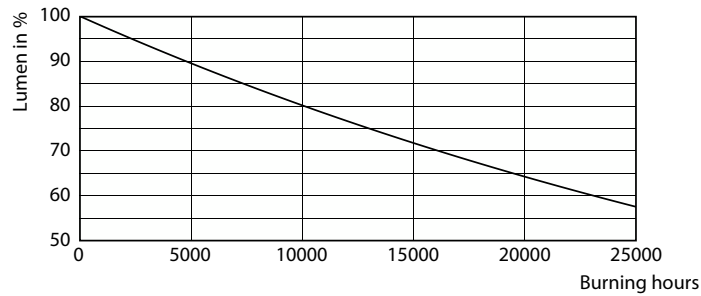
Spectral Power Distribution Colour - 1T3/G4/830/ND/12V 6/1PF

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Lifetime



Life Expectancy Diagram



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

