



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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	G4 [G4]

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	100 lumen
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)	123.8 °F

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	Capsule

Approval and Application	
Suitable For Accent Lighting	No
Energy Certifications	No
EU RoHS compliant	Yes

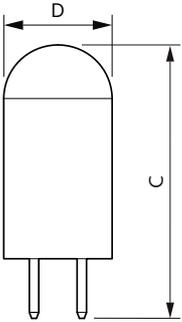
Product Data	
Order product name	1T3/G4/830/ND/12V 6/1PF
Order code	567180
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929001844023
Full product name	1T3/G4/830/ND/12V 6/1PF

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EAN/UPC - Case

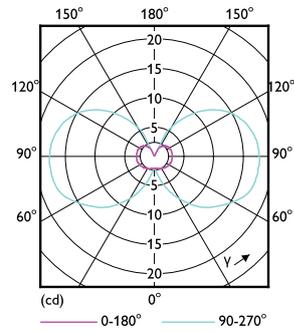
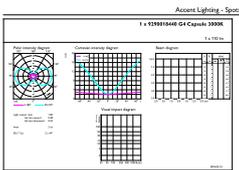
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Dimensional drawing



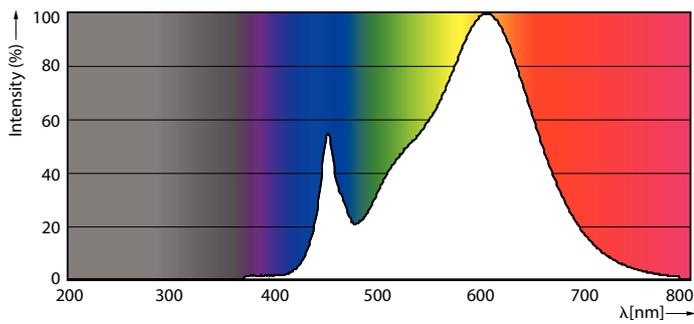
Product	D	C
1T3/G4/830/ND/12V 6/1PF	14.5 mm	38 mm

Photometric data



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

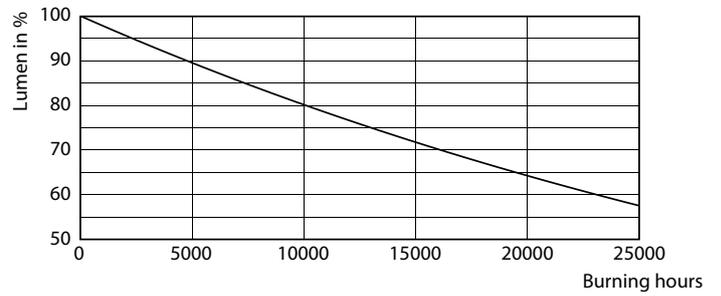
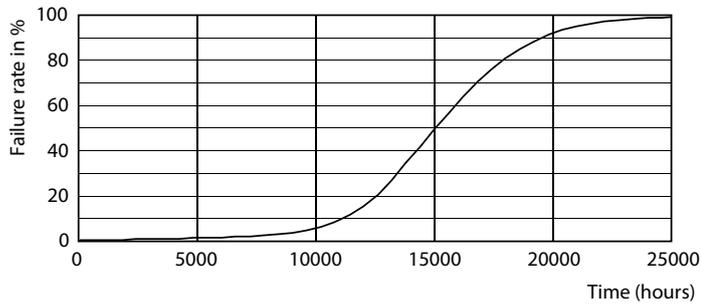
Light Distribution Diagram - 1T3/G4/830/ND/12V 6/1PF



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

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Lifetime



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

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

