PHILIPS Lighting



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 applcaitions 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	

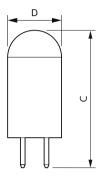
Power Factor (Fraction)	0.5	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	51 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	Capsule	
UL Wet/ damp/ dry location	Damp location	
Net Weight (Piece)	0.004 kg	
Approval and Application		
Suitable For Accent Lighting	No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

LED Specialty Lamps

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		

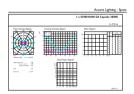
EAN/UPC - Product/Case	046677567187
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567182

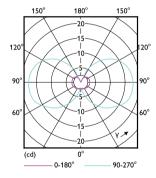
Dimensional drawing



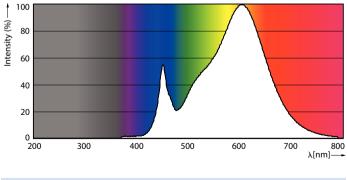
Product	D	с
1T3/G4/830/ND/12V 6/1PF	14.5 mm	38 mm

Photometric data





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

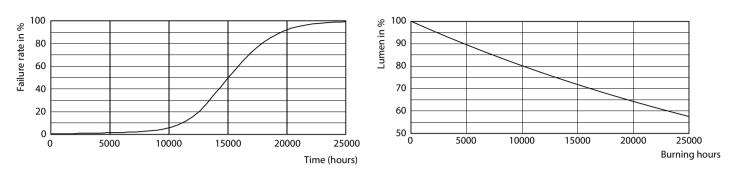


Spectral Power Distribution Colour - 1T3/G4/830/ND/12V 6/1PF

Light Distribution Diagram - 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



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