PHILIPS Lighting



LED Specialty Lamps

2T3/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 applcaitions with incredible energy savings.

Product data

General Information	
Cap-Base	G4 [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	200 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

Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	2 W
Lamp Current (Nom)	240 mA
Wattage Equivalent	0 W
Starting Time (Nom)	0.5 s

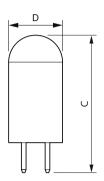
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	133 °F	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	
Bulb Shape	Capsule	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	- kWh	
Energy Certifications	No	
Product Data		
Order product name	2T3/LED/830/G4/ND 12V 6/1BC	
Full product name	2T3/LED/830/G4/ND 12V 6/1BC	
Order code	477174	

LED Specialty Lamps

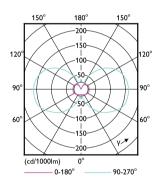
Material Nr. (12NC)	929001844203
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677477172
Numerator - Packs per outer box	6

EAN/UPC - Case	50046677477177

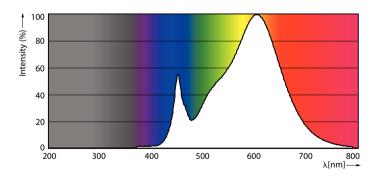
Dimensional drawing



Photometric data

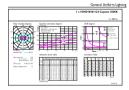


Light Distribution Diagram - 2T3/LED/830/G4/ND 12V 6/1BC



Spectral Power Distribution Colour - 2T3/LED/830/G4/ND 12V 6/1BC

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

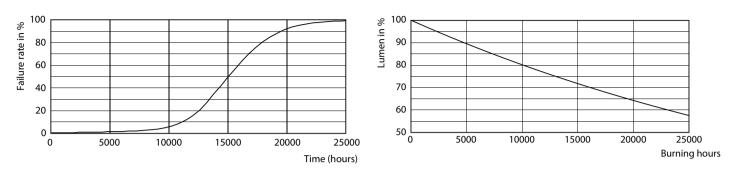


CalculuX Photometrics 4.5 Philips Lighting B.V. Page: UT

Accent Lighting Spots - 2T3/LED/830/G4/ND 12V 6/1BC

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Lifetime



Life Expectancy Diagram - 2T3/LED/830/G4/ND 12V 6/1BC

Lumen Maintenance Diagram - 2T3/LED/830/G4/ND 12V 6/1BC



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