LED Specialty Lamps

2T3/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	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
Input Frequency	- Hz
Power Consumption	2 W
Lamp Current (Nom)	240 mA
Wattage Equivalent	20 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 Shape	Capsule
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.009 lb

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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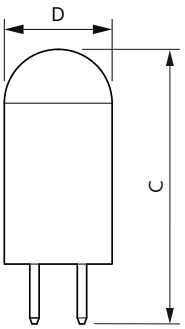
Product Data	
Order product name	2T3/G4/830/ND 12V 6/1PF
Full product name	2T3/G4/830/ND 12V 6/1PF
Order code	567198
Material Nr. (12NC)	929001844223
Numerator - Quantity Per Pack	1

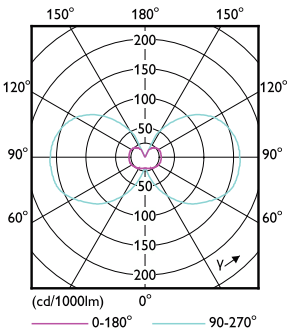
EAN/UPC - Product/Case	046677567194
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677567199

Dimensional drawing

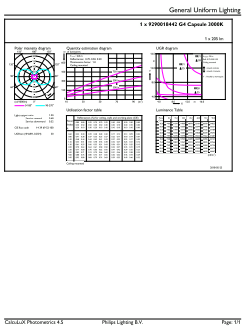


Product	D	C
2T3/G4/830/ND 12V 6/1PF	5/8 inch	1-1/2 inch

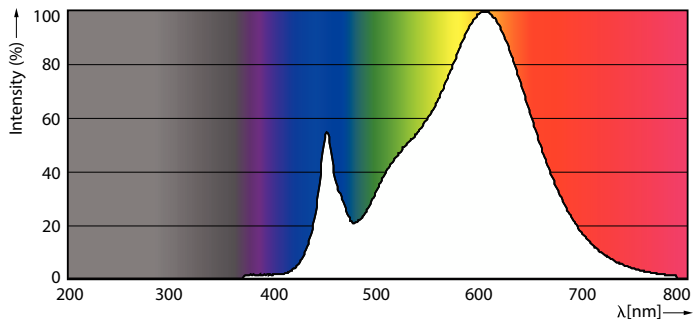
Photometric data



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



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



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

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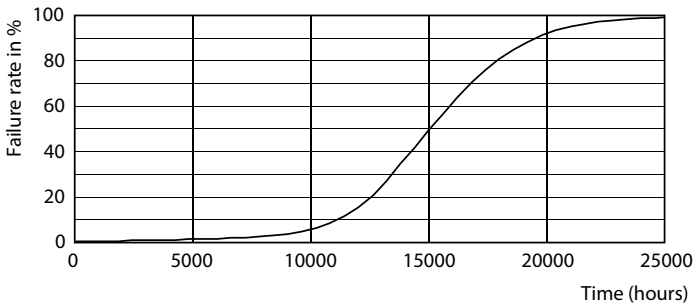
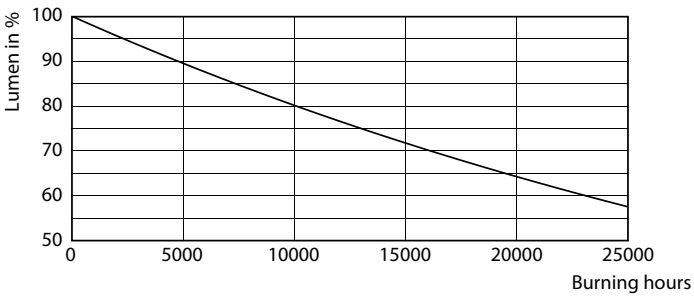
Lifetime



Life Expectancy Diagram



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