



LED Specialty Lamps

2T5/LED/830/ND/12V/BC/2PK 6/2

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	Wedgebase
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
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)	260 mA

Wattage Equivalent	18 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	176 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
Energy Certifications	No
EyeComfort	No

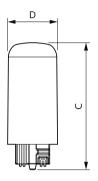
Datasheet, 2023, November 12 data subject to change

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Product Data	
Order product name 2T5/LED/830/ND/12V/BC/2P	
Full product name	2T5/LED/830/ND/12V/BC/2PK 6/2
Order code	475418
Material Nr. (12NC)	929002389636
Numerator - Quantity Per Pack	1

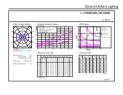
EAN/UPC - Product/Case	046677475413	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677475418	

Dimensional drawing



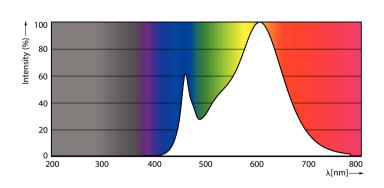
Product	D	С
2T5/LED/830/ND/12V/BC/2PK 6/2	9/16 inch	1-3/8 inch

Photometric data

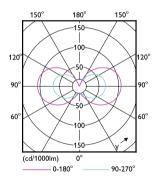




General uniform lighting - 2T5/LED/830/ND/12V/BC/2PK 6/2



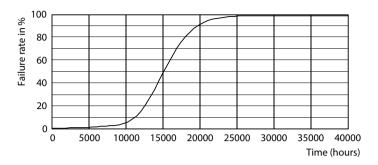
Spectral Power Distribution Colour - 2T5/LED/830/ND/12V/BC/2PK 6/2



Light Distribution Diagram - 2T5/LED/830/ND/12V/BC/2PK 6/2

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Lifetime





Life Expectancy Diagram - 2T5/LED/830/ND/12V/BC/2PK 6/2

Lumen Maintenance Diagram - 2T5/LED/830/ND/12V/BC/2PK 6/2

