# **PHILIPS** Lighting



# **LED Specialty Lamps**

## 2T3/PER/830/ND/GY6.35/12V 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	GY6.35 [GY6.35]
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	

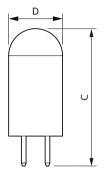
operating and Electricat	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	2 W
Lamp Current (Nom)	250 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s

Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	132.8 °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
Product Data	
Order product name	2T3/PER/830/ND/GY6.35/12V 6/1BC
Full product name	2T3/PER/830/ND/GY6.35/12V 6/1BC
Order code	477240
Material Nr. (12NC)	929001844425
Numerator - Quantity Per Pack	1

### **LED Specialty Lamps**

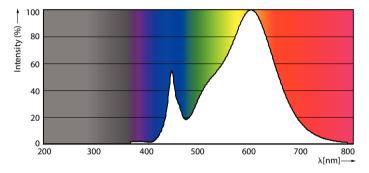
EAN/UPC - Product/Case	046677477240
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677477245

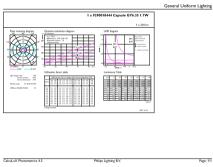
#### **Dimensional drawing**



# Product D C 2T3/PER/830/ND/GY6.35/12V 6/1BC 15 mm 39 mm

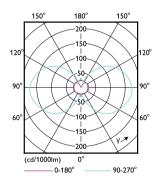
#### Photometric data





Spectral Power Distribution Colour - 2T3/PER/830/ND/GY6.35/12V 6/1BC

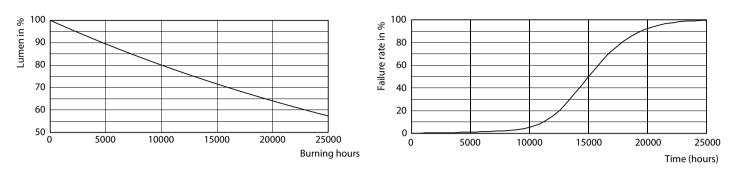
Accent Lighting Spots - 2T3/PER/830/ND/GY6.35/12V 6/1BC



Light Distribution Diagram - 2T3/PER/830/ND/GY6.35/12V 6/1BC

### **LED Specialty Lamps**

#### Lifetime



Lumen Maintenance Diagram - 2T3/PER/830/ND/GY6.35/12V 6/1BC

Life Expectancy Diagram - 2T3/PER/830/ND/GY6.35/12V 6/1BC



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