



# **LED Specialty Lamps**

# 3T3/PER/830/ND/G9/120V 6/1BC

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			
Base	G9 [ G9]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	15000 h		
Switching Cycle	50000X		
Technical Type	3-25W		
Light Technical			
Color Code	830 [ CCT of 3000K]		
Initial lumen (Nom)	250 lm		
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	83.00 lm/W		
Color Consistency	<6		
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	3 W		
Lamp Current (Nom)	40 mA		
Wattage Equivalent	25 W		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		

Power Factor (Nom)	0.5	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	65 °C	
Controls and Dimming		
Dimmable	No	
Approval and Application		
Energy Efficiency Label (EEL)	Not applicable	
Suitable For Accent Lighting	Yes	
Product Data		
Order product name	3T3/PER/830/ND/G9/120V 6/1BC	
EAN/UPC - Product	046677465131	
Order code	465138	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	929001266825	
Net Weight (Piece)	0.006 kg	

Datasheet, 2020, November 18 data subject to change

# **LED Specialty Lamps**

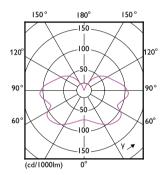
## Dimensional drawing

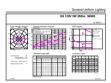
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Product	D	С
3T3/PER/830/ND/G9/120V 6/1BC	17.7 mm	53 mm

#### Capsule 120V 2.5W-25W 250lm 3000K G9 ND

## Photometric data





#### LEDcapsule 3W G9

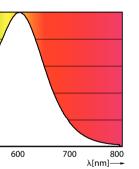
100

60

40 20

200

Intensity (%) 80



LEDcapsule 3W G9 830

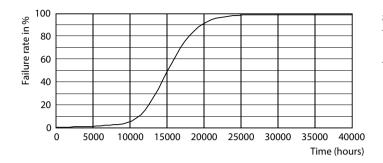
LEDcapsule 3W G9 830

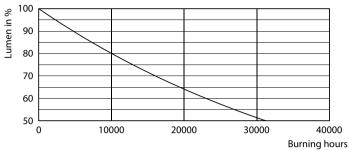
400

500

## **LED Specialty Lamps**

#### Lifetime





15K LED 15K LMP



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