



# **LED B11**

# 7B12/LED/827-22/E12/DIM 120V

Philips LED B11 candles offer energy saving ambiance with the elegant effect of incandescent candles. These designs provides light in an omnidirectional manner, giving lighting designers a long life alternative to standard incandescent sources.

#### **Product data**

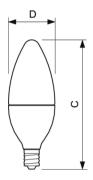
General Information		
Cap-Base	E12 [Candelabra Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	822-827 [tunable warm white]	
Luminous Flux	500 lm	
Color Designation	Warm White (WW)	
Luminous Efficacy (rated) (Nom)	71.43 lm/W	
Color Consistency	ANSI 2700K	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	
Power Consumption	7 W	
Lamp Current (Nom)	65 mA	
Wattage Equivalent	60 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	instant full light s	

Power Factor (Fraction)	0.9	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	212 °F	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	B12	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	7 kWh	
Energy Certifications	Energy Star	
Product Data		
Order product name	7B12/LED/827-22/E12/DIM 120V	
Full product name	7B12/LED/827-22/E12/DIM 120V	
Order code	458695	
Material Nr. (12NC)	929001182004	
Numerator - Quantity Per Pack	1	

Datasheet, 2023, November 12 data subject to change

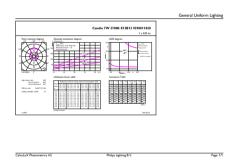
EAN/UPC - Product/Case	046677458690
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677458695

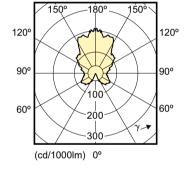
### Dimensional drawing



Product	D	С
7B12/LED/827-22/E12/DIM 120V	1-1/2 inch	4-1/2 inch

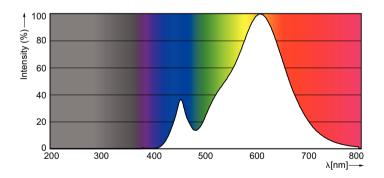
#### Photometric data





General uniform lighting - 7B12/LED/827-22/E12/DIM 120V

Light Distribution Diagram - 7B12/LED/827-22/E12/DIM 120V



Spectral Power Distribution Colour - 7B12/LED/827-22/E12/DIM 120V

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