



Candle LED

2.7B12/LED/827-22/E12/DIM 120V

Philips Candle Dimmable LED Lamps offer decorative energy saving ambience with the elegant effect of incandescent candles. Available in bent, blunt and flame tip candles, their unique design provides light in all directions, 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	180 lm	
Color Designation	Warm Glow(WG)	
Luminous Efficacy (rated) (Nom)	66.67 lm/W	
Color Consistency	<6	
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	2.7 W	
Lamp Current (Nom)	35 mA	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	

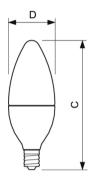
Power Factor (Fraction)	0.7	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	90 ℃	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	B12	
Approval and Application		
Suitable For Accent Lighting	No	
Product Data		
Order product name	2.7B12/LED/827-22/E12/DIM 120V	
Full product name	2.7B12/LED/827-22/E12/DIM 120V	
Order code	457234	
Material Nr. (12NC)	929001166804	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677457235	

Datasheet, 2023, April 29 data subject to change

Candle LED

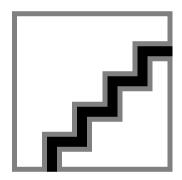
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677457230

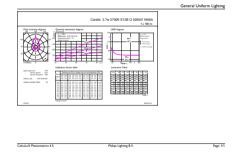
Dimensional drawing



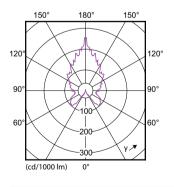
Product	D	С
2.7B12/LED/827-22/E12/DIM 120V	38 mm	110 mm

Photometric data

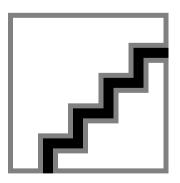




Spectral Power Distribution Colour - 2.7B12/LED/827-22/E12/DIM 120V



General uniform lighting - 2.7B12/LED/827-22/E12/DIM 120V



Light Distribution Diagram - 2.7B12/LED/827-22/E12/DIM 120V

Spectral Power Distribution Colour - 2.7B12/LED/827-22/E12/DIM 120V

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