



Premium LED candles & lusters - Dimmable and features

BC2.7B12/AMB/827-22/E12/DIM 120V 4/1

Create a warm, inviting ambiance with the Philips dimmable Premium LED candles. The Philips LED WarmGlow candles offer a new experience for dimmable LEDs, by enabling light levels to dim to the warm tones of traditional lamps. You can change the ambiance from functional lighting to an inviting and cozy atmosphere.

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 White (WW)	
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)	194 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	B12

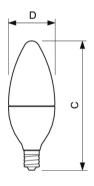
Datasheet, 2023, April 29 data subject to change

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Approval and Application	
Suitable For Accent Lighting	No
Product Data	
Order product name	BC2.7B12/AMB/827-22/E12/DIM 120V
Full product name	BC2.7B12/AMB/827-22/E12/DIM 120V 4/1
Order code	457226

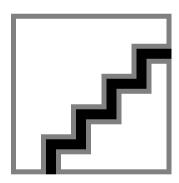
Material Nr. (12NC)	929001166803
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677457228
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677457223

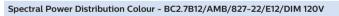
Dimensional drawing

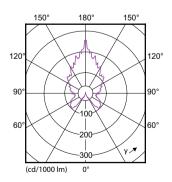


Product	D	С
BC2.7B12/AMB/827-22/E12/DIM 120V	38 mm	110 mm

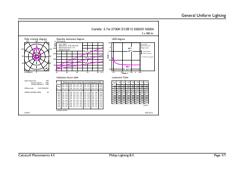
Photometric data



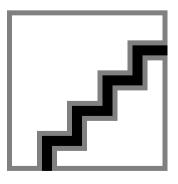




Light Distribution Diagram - BC2.7B12/AMB/827-22/E12/DIM 120V



General uniform lighting - BC2.7B12/AMB/827-22/E12/DIM 120V



Spectral Power Distribution Colour - BC2.7B12/AMB/827-22/E12/DIM 120V

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