



Premium LED candles & lusters - Dimmable and features

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

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)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	B12

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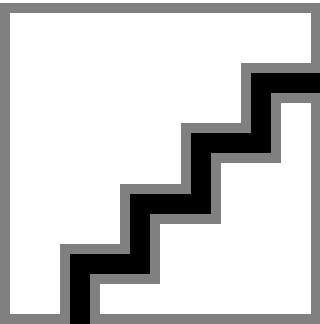
Approval and Application	
Suitable For Accent Lighting	No
Product Data	
Order product name	BC2.7B12/AMB/827-22/E12/DIM 120V
Full product name	BC2.7B12/AMB/827-22/E12/DIM 120V
Order code	929001166803

Dimensional drawing

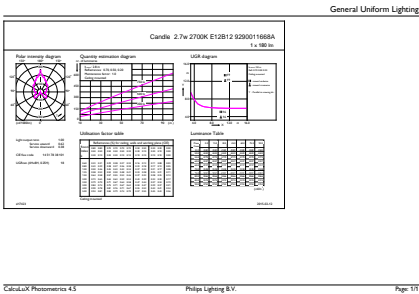
Material Nr. (12NC)	929001166803
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677457228
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677457223

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

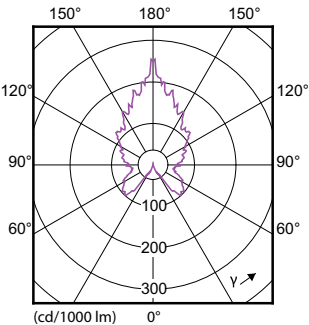
Photometric data



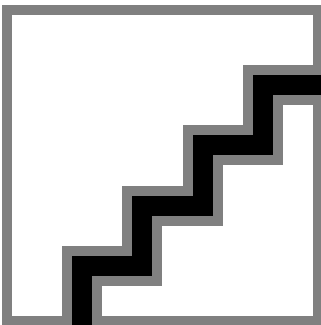
Spectral Power Distribution Colour - BC2.7B12/AMB/827-22/E12/DIM 120V



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



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



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

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