



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

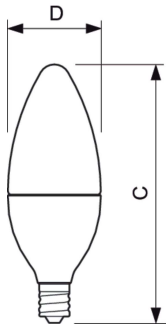
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	7 kWh
Energy Certifications	Energy Star

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

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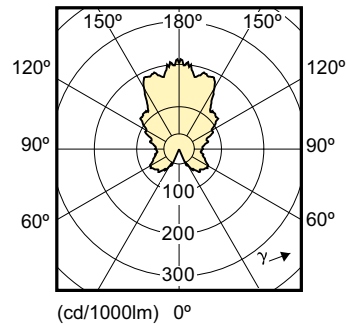
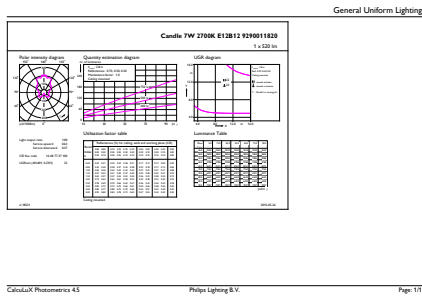
EAN/UPC - Product/Case	046677458690
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677458695

Dimensional drawing



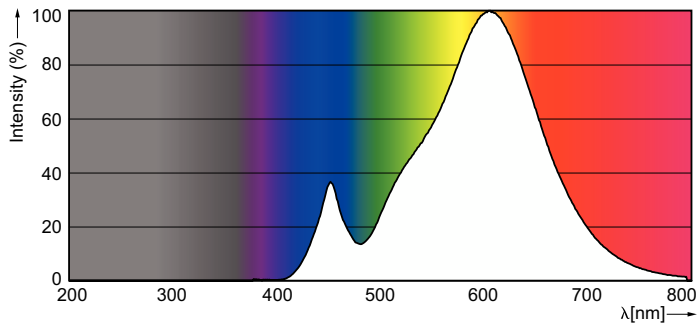
Product	D	C
7B12/LED/827-22/E12/DIM 120V	1-1/2 inch	4-1/2 inch

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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