



Candle LED

4.5B11/LED/827/E12/ND 120V 10/1

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	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	827 [CCT of 2700K]	
Luminous Flux	300 lm	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
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	4.5 W	
Lamp Current (Nom)	63 mA	
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	

Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	100 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	B11 [B 35mm]	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	4.5 kWh	
Product Data		
Order product name	4B11/827 E12 8/1	
Full product name	4.5B11/LED/827/E12/ND 120V 10/1	
Order code	458729	
Material Nr. (12NC)	929001181904	

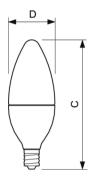
Datasheet, 2023, April 29 data subject to change

Candle LED

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458720
Numerator - Packs per outer box	10

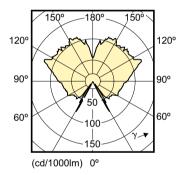
EAN/UPC - Case	50046677458725
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Dimensional drawing

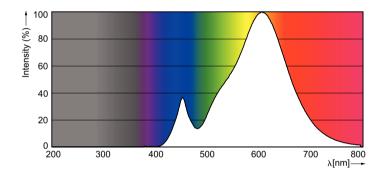


Product	D	С
4B11/827 E12 8/1	35 mm	103 mm

Photometric data







Spectral Power Distribution Colour - 4B11/827 E12 8/1



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