



Candle LED

7F15/LED/827-22/E26/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	E26 [Single Contact Medium 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)	
Correlated Color Temperature (Nom)	2200 2700 K	
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)	100 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	F15 (F15)	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	7 kWh	
Energy Certifications	Energy Star	
Product Data		
Order product name	7F15/LED/827-22/E26/DIM 120V	
Full product name	7F15/LED/827-22/E26/DIM 120V	

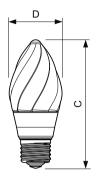
Datasheet, 2023, August 2 data subject to change

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Order code	458638
Material Nr. (12NC)	929001182204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458638

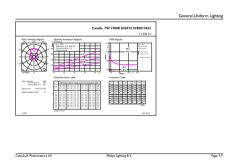
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677458633

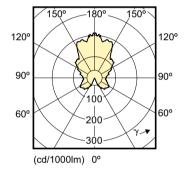
Dimensional drawing



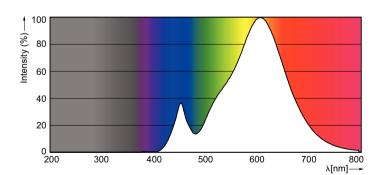
Product	D	С
7F15/LED/827-22/E26/DIM 120V	46 mm	113 mm

Photometric data





General uniform lighting - 7F15/LED/827-22/E26/DIM 120V



Light Distribution Diagram - 7F15/LED/827-22/E26/DIM 120V

Spectral Power Distribution Colour - 7F15/LED/827-22/E26/DIM 120V

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