



Essential LED candles & lusters

ESS LEDCandle 25W B35 E14 WW FR ND TRK

Essential LED candles are compatible with existing fixtures with a E27 or a E14 holder and are designed for retrofit replacement of incandescent, halogen and energy saving lamps They deliver huge energy savings and minimize initial investment.

Product data

General Information	
Cap-Base	E14 [E14]
Nominal lifetime	10,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	1,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	62.50 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

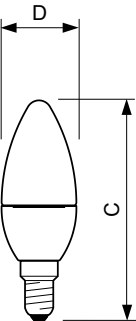
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	B35 [B 35mm]

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Approval and Application	
Energy Consumption kWh/1000 h	4 kWh
EyeComfort	Yes
Product Data	
Order product name	ESS LEDCandle 25W B35 E14 WW FR ND TRK
Full product name	ESS LEDCandle 25W B35 E14 WW FR ND TRK
Full product code	871869677423600

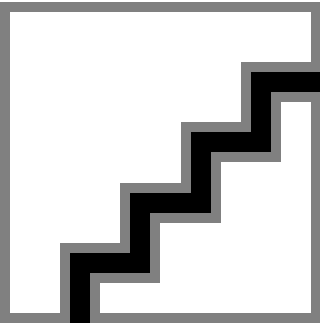
Order code	929001157483
Material Nr. (12NC)	929001157483
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696774236
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696774243

Dimensional drawing

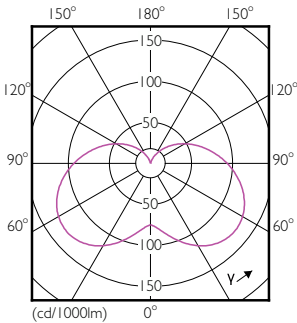


Product	D	C
ESS LEDCandle 25W B35 E14 WW FR ND TRK	35 mm	106 mm

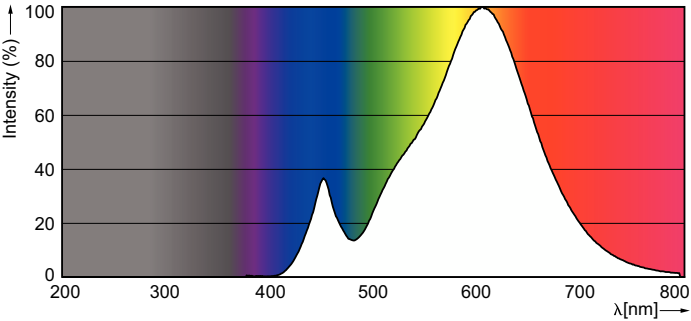
Photometric data



General uniform lighting - ESS LEDCandle 25W B35 E14 WW FR ND TRK



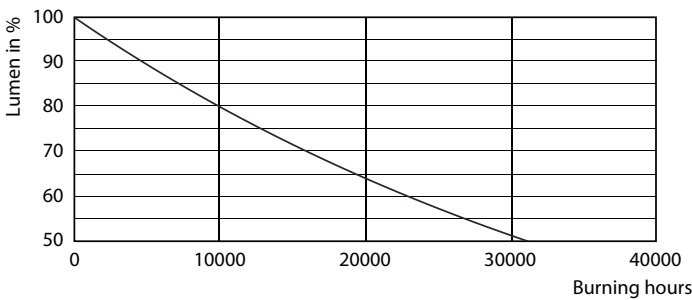
Light Distribution Diagram - ESS LEDCandle 25W B35 E14 WW FR ND TRK



Spectral Power Distribution Colour - ESS LEDCandle 25W B35 E14 WW FR ND TRK

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Lifetime



Life Expectancy Diagram - ESS LEDCandle 25W B35 E14 WW FR ND TRK

Lumen Maintenance Diagram - ESS LEDCandle 25W B35 E14 WW FR ND TRK

