

en:gate®



TECHNICAL DATA SHEET LED CANDLE

LED CANDLE

The LED Candle is an energy efficient as well as an elegant bulb that blends seamlessly into any environment. Apart from its authentic TELEFUNKEN design it has a convincing lumen output and light distribution. It creates a perfect and friendly ambiance for many applications.

This lamp is suitable for use in various environments and can be used as an alternative over a conventional incandescent candle.

HIGHLIGHTS

- Up to 75% reduction in power consumption
- Average rated lifespan of 25,000 hours
- 20,000 times of switching cycle
- Energy efficiency class: A
- Low maintenance costs by reducing re-lamp frequency
- Environmental friendly – free of mercury and hazardous materials
- Starting time: < 0.5 seconds
- Instant-On Light < 1 second
- CE, RoHS, KEMA-KEUR and UL certified

FEATURES

- Superior color rendering with 80 CRI
- Will not fade colors, avoids inventory spoilage
- Operating temperature: -20°C - +45°C
- 3 W and 5 W versions available
- Lumen maintenance factor: L70
- Dimmable¹ and non-dimmable versions available
- 3 years of warranty²

APPLICATION

- Home, Retail, Commercial³



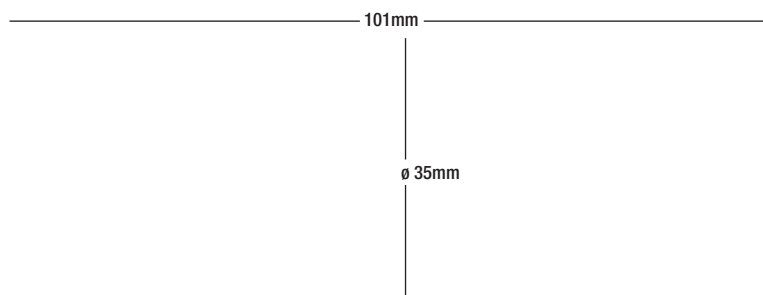
For further information scan the QR Code or visit www.en-gate.com/CANDLE

TECHNICAL DETAILS

LED CANDLE

Power	Replace	CCT	Light Output	Ra	Dimmable	Voltage	Optics	Flame	Power	Energy	Base	Art.-No.
Max.	Incandescent		Min.						factor	consumption		
3W	15W	2.700K	150lm	80	■	220-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-72UW2M
3W	15W	3.000K	160lm	80	■	220-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-72UX2M
3W	15W	2.700K	150lm	80	□	110-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-44UW2M
3W	15W	3.000K	160lm	80	□	110-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-44UX2M
3W	15W	2.700K	150lm	80	■	220-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-72WW2M
3W	15W	3.000K	160lm	80	■	220-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-72WX2M
3W	15W	2.700K	150lm	80	□	110-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-44WW2M
3W	15W	3.000K	160lm	80	□	110-240V	■	◇	Typ. 0.6	3.30kWh/1000h	E14	T2-CAN-AC-44WX2M
3W	21W	2.700K	150lm	80	■	220-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-72TW2M
3W	22W	3.000K	160lm	80	■	220-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-72TX2M
3W	21W	2.700K	150lm	80	□	110-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-44TW2M
3W	22W	3.000K	160lm	80	□	110-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-44TX2M
3W	21W	2.700K	150lm	80	■	220-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-72VW2M
3W	22W	3.000K	160lm	80	■	220-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-72VX2M
3W	21W	2.700K	150lm	80	□	110-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-44VW2M
3W	22W	3.000K	160lm	80	□	110-240V	■	◆	Typ. 0.6	3.0kWh/1000h	E14	T2-CAN-AC-44VX2M
5W	27W	2.700K	250lm	80	■	220-240V	■	◇	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-72UW2M
5W	27W	3.000K	260lm	80	■	220-240V	■	◇	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-72UX2M
5W	27W	2.700K	250lm	80	□	110-240V	■	◇	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-44UW2M
5W	27W	3.000K	260lm	80	□	110-240V	■	◇	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-44UX2M
5W	27W	2.700K	250lm	80	■	220-240V	■	◆	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-72TW2M
5W	27W	3.000K	260lm	80	■	220-240V	■	◆	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-72TX2M
5W	27W	2.700K	250lm	80	□	110-240V	■	◆	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-44TW2M
5W	27W	3.000K	260lm	80	□	110-240V	■	◆	Typ. 0.6	5.0kWh/1000h	E14	T2-CAN-CC-44TX2M

■ □ Dimmable Non dimmable
 ■ ■ Frost Clear
 ◆ ◇ Flame tip Non-flame tip

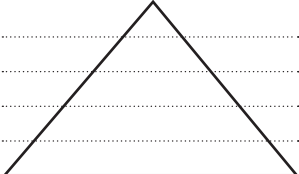


MESUREMENT DATA

LED CANDLE

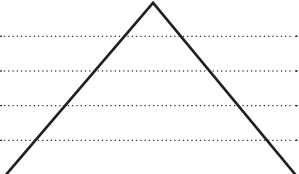
Lux-Diagram

Optics: Clear



Distance	Typ. Beam Width	3 W, 2700 K	3 W, 3000 K	5 W, 2700 K	5 W, 3000 K
1 m	1.5 m	17.12 lx	18.26 lx	28.53 lx	29.67 lx
2 m	3.0 m	4.28 lx	4.57 lx	7.13 lx	7.42 lx
3 m	4.4 m	1.90 lx	2.03 lx	3.17 lx	3.30 lx
4 m	5.9 m	1.07 lx	1.14 lx	1.78 lx	1.85 lx
5 m	7.4 m	0.68 lx	0.73 lx	1.14 lx	1.19 lx

Optics: Frost



Distance	Typ. Beam Width	3 W, 2700 K	3 W, 3000 K	5 W, 2700 K	5 W, 3000 K
1 m	4.56 m	24.82 lx	26.48 lx	41.37 lx	43.02 lx
2 m	9.12 m	6.21 lx	6.62 lx	10.34 lx	10.76 lx
3 m	13.6 m	2.76 lx	2.94 lx	4.60 lx	4.78 lx
4 m	18.2 m	1.55 lx	1.66 lx	2.59 lx	2.69 lx
5 m	22.7 m	0.99 lx	1.06 lx	1.65 lx	1.72 lx