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# Smart Filament-LED Candle 4.5W

#### **Features**

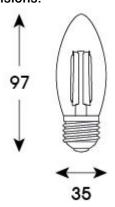
- · Extremely energy saving with low power consumption
- Full glass version ideal retrofit of traditional lamps with same appearance / performance / dimensions
- Work with both mobile and most common smart home devices via Amazon Alexa, Google Home Assistant and Apple HomeKit
- Control in a group or individually and customize your own lighting preferences
- · Customize timer schedule to optimize energy efficiency
- · Remote control the lamps from anywhere and anytime
- · Tunable White from 2700K to 6500K
- · Smooth dimming range from 1% to 100%
- · Support Matter protocol
- · Overall light distribution
- · Good color rendition, Ra ≥80





### **Diagrams**

#### **Dimensions:**



#### **Smart Control:**







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# **Product Series Datasheet**

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## **Standards**







# **Applications**









Home

Office

**Shopping mall** 

Hotel

Supermarket

Technical Data	
Type of Light Source	
Lighting Technology Used	LED
Non-directional or Directional [NDLS/DLS]	NDLS
Mains or Non-mains [MLS/NMLS]	MLS
Connected Light Source	No
Color tunable light source	No
Envelop [No/Second/Non-Clear]	No
High Luminance Light Source	No
Anti-glare Shield	No
Electrical	
Rated Wattage [W]	4.5W
On-mode Power [W]	4.5W
Standby Power [W]	0.5
Networked Standby Power [W]	0.5
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.5
Input Current [mA] @230V	39
Model	
LED-SMT C35 FIL-4.5W-G CL TW DIM	4.5W
Luminous Flux (Useful Luminous Flux) [lm]	
4.5W	470lm
Performance	
SDCM	<6
Chromaticity coordinates [x, y]	0.463, 0.42@2700K / 0.312, 0.335@6500K
Efficacy [lm/W]	104
Color Rendering Index [Ra]	≥80
R9 colour rendering index value	2
Beam Angle [°]	360

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Rated Life, Ta@25°C [hrs]	15,000
Lamp Survival Factor	0.9
Lumen Maintenance	0.93
Number of Switching Cycles Before Failure	>7,500
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Displacement Factor [cosØ]	0.5
Flicker Metric [Pst LM]	1
Stroboscopic Effect Metric [SVM]	0.4
Mechanical	
Diameter D [mm]	Ф35
Height H [mm]	97
Base	E27
Material	Glass
Standard Compliance	
CE-LVD	EN62560
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
CE-EMF	EN62493
Environment	RoHS
Mercury Content [mg]	0.0
Energy Class	F
Other	
Dimmable [Y/N]	Υ
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C
Claim of Equivalent Power, 4.5W [W]	40W
Energy Consumption in on-mode [kWh/1000h]	5kWh
Energy Consumption in on-mode [kwii/ rooon]	SKYVII