Smart Filament-LED ST64

7W

Features



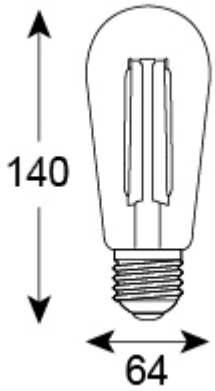
Smart Life

WiFi

· 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:

Work with amazon alexa
Work with Google Assistant
Work with Apple HomeKit

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Standards

Applications

Home | Office | Shopping mall | Hotel | Supermarket | Restaurant

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	Yes
Color tunable light source	No
Envelop [No/Second/Non-Clear]	No
High Luminance Light Source	No
Anti-glare Shield	No
Electrical	
Rated Wattage [W]	7W
On-mode Power [W]	7W
Standby Power [W]	0.5W
Networked Standby Power [W]	0.5W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.7
Input Current [mA] @230V	43
Model	
LED-SMT ST64 FIL-7W-G CL TW DIM	7W
Luminous Flux (Useful Luminous Flux) [lm]	
7W	806lm
Performance	
SDCM	<6
Chromaticity coordinates [x, y]	0.463, 0.42@2700K / 0.312, 0.335@6500K
Efficacy [lm/W]	115
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]	Φ64
Height H [mm]	140
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	E
Other	
Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C
Claim of Equivalent Power, 7W [W]	60W
Energy Consumption in on-mode [kWh/1000h]	7kWh

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