

## I-SHUNFA WIFI-E27

# I-SHUNFA Wi-Fi Smart E27 LED Bulb User Manual

Model: WIFI-E27

## 1. PRODUCT OVERVIEW

The I-SHUNFA Wi-Fi Smart E27 LED Bulb offers advanced lighting control for your smart home. Featuring stepless dimming, adjustable color temperature from warm white (2700K) to cool white (6500K), and compatibility with voice assistants like Amazon Alexa, these bulbs provide versatile illumination. Control your lighting remotely via the Smart Life or Tuya Smart app, set schedules, and create custom scenes to enhance your daily life.



Image: Overview of the I-SHUNFA Smart LED Bulbs, showing their design, app control interface on a smartphone, and an icon indicating voice control capability.

### Key Features:

- **Wi-Fi Connectivity:** Connects directly to your 2.4GHz home Wi-Fi network.
- **Dimmable:** Brightness adjustable from 1% to 100%.
- **Tunable White:** Color temperature adjustable from 2700K (warm white) to 6500K (cool white).
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant.
- **App Control:** Remote control via Smart Life or Tuya Smart app.
- **Scheduling & Scenes:** Set timers, schedules, and pre-defined lighting scenes.

## 2. SETUP GUIDE

### 2.1. Installation

1. Ensure the power to the light fixture is turned off before installation.
2. Carefully screw the I-SHUNFA Smart E27 LED Bulb into a standard E27 light socket.
3. Turn on the power to the light fixture. The bulb should flash rapidly, indicating it's in pairing mode. If not, turn the bulb off and on 3-5 times until it flashes.

## 2.2. App Download & Pairing

To control your smart bulb, you need to download the "Smart Life" or "Tuya Smart" app on your smartphone.

1. Download the "Smart Life" or "Tuya Smart" app from the App Store (iOS) or Google Play Store (Android).
2. Register or log in to your account.
3. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network. The smart bulb only supports 2.4GHz Wi-Fi.
4. In the app, tap the "+" icon (usually in the top right corner) to add a device.
5. Select "Lighting" or "Light Source (Wi-Fi)" from the device list.
6. Confirm that the bulb is flashing rapidly. If it's not, reset it by turning it off and on 3-5 times until it flashes.
7. Enter your 2.4GHz Wi-Fi network password when prompted.
8. The app will begin pairing with the bulb. Once connected, you can rename the bulb for easier control.

90% Sparen 6.3-7W=60-70W

Lebensdauer>30.000 Stunden



E27 Smart Lampe



Smart Life app



Tuya Smart app



ELESION app



AC 220-240V



2.4GHZ Wi-Fi



2700K-6500K



Sprachsteuerung



Steuerung der  
Gruppierung



1%-100%  
Dimmbar



Zeitpläne  
und Timer

Image: Visual guide to the bulb's features and compatibility, including app logos and Wi-Fi requirements.

## 3. OPERATING INSTRUCTIONS

### 3.1. App Control

Once paired, you can control your I-SHUNFA Smart LED Bulb using the Smart Life or Tuya Smart app from anywhere with an internet connection.

- **On/Off:** Tap the power icon next to the bulb's name to turn it on or off.
- **Brightness Adjustment:** Slide the brightness bar (1%-100%) to adjust the light intensity.
- **Color Temperature Adjustment:** Slide the color temperature bar to switch between warm white (2700K) and cool white (6500K).
- **Scenes:** Select from pre-defined scenes like "Reading," "Working," "Good Night," or "Relax," or create your own custom scenes.
- **Timer & Schedule:** Set specific times for the bulb to turn on or off, or to activate certain scenes.



Helligkeit einstellbar über(1%-100%)



Warmes bis kühles Weiß (2700k -6500k)



Helligkeit einstellbar und Farbtemperatur über APP Smart Life/Tuya/ELESION



Smart Life app



Tuya Smart app



ELESION app

Image: The app interface for adjusting brightness and color temperature, illustrating the range from warm to cool white light.



# Set a Timer. Wake Up in Style

## Timer + Gruppierungsfunktion

Zeitplane fest um Ihre intelligenten Lampen zu den gewünschten Zeitein- und auszuschalten



vier voreingestellte Szenen: Lesen, Arbeit, Gute Nacht und Entspannung

Image: Setting timers and schedules through the app, allowing automated lighting control for convenience and security.

### 3.2. Voice Control

The I-SHUNFA Smart LED Bulb is compatible with Amazon Alexa and Google Assistant. To enable voice control, link your Smart Life/Tuya Smart account to your voice assistant app (e.g., Alexa app).

- **Linking Account:** Open your Alexa or Google Home app, navigate to "Skills" or "Works with Google," search for "Smart Life" or "Tuya Smart," and enable the skill. Log in with your app account credentials.
- **Discover Devices:** After linking, ask your voice assistant to "Discover devices" or manually discover them in the app.
- **Voice Commands Examples:**
  - "Alexa, turn on the living room light."
  - "Hey Google, dim the bedroom light to 50%."
  - "Alexa, set the kitchen light to warm white."
  - "Hey Google, change the office light to cool white."

# Intelligente Sprachsteuerung

Alexa, mache mein esszimmerlampen kühler.

OK



Amazon Alexa



Google Assistant

Image: Demonstrating voice control functionality with Amazon Alexa, allowing hands-free operation of the smart bulbs.

## 4. MAINTENANCE

The I-SHUNFA Smart E27 LED Bulbs are designed for long-term use with minimal maintenance.

- **Cleaning:** Before cleaning, ensure the bulb is off and cool. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the bulbs, keep them in a cool, dry place away from direct sunlight and extreme temperatures.
- **Replacement:** These LED bulbs have an average lifespan of 30,000 hours. Replacement is only necessary at the end of their operational life.

## 5. TROUBLESHOOTING

If you encounter issues with your I-SHUNFA Smart E27 LED Bulb, please refer to the following common solutions:

Problem	Possible Cause	Solution
Bulb not pairing/flashing.	Not in pairing mode; power cycle issue.	Turn the bulb off and on 3-5 times until it flashes rapidly. Ensure your Wi-Fi is 2.4GHz.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band; weak signal; wrong password.	Ensure your router is broadcasting a 2.4GHz signal. Move the bulb closer to the router. Double-check your Wi-Fi password.
Voice control not working.	Account not linked; device not discovered.	Ensure your Smart Life/Tuya Smart account is correctly linked to Alexa/Google Assistant. Ask your voice assistant to "Discover devices."
Bulb unresponsive in app.	Loss of Wi-Fi connection; app glitch.	Check your Wi-Fi connection. Restart the app. Power cycle the bulb.
Bulb not dimming or changing color.	Not compatible with external dimmer switches.	These bulbs are controlled via the app or voice assistant. Do not use with traditional dimmer switches.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	WIFI-E27
Base Type	E27
Power Consumption	7 Watts (equivalent to 70W incandescent)
Luminous Flux	800 lm
Color Temperature	2700K - 6500K (Warm White to Cool White)
Dimmability	1% - 100% (via app/voice control only)
Voltage	AC 220-240V
Wi-Fi Standard	2.4GHz (IEEE 802.11 b/g/n)
Lifespan	30,000 Hours
Beam Angle	360 Degrees
Dimensions (L x W x H)	3 x 3 x 8.45 cm



Feature	Detail
Weight	64 grams
Certification	Energy Efficient

Produktdatenblatt			
DELEGIERTE VERORDNUNG (EU) 2019/2015 DER KOMMISSION zur Energieverbrauchskennzeichnung von Lichtquellen			
Name oder Handelsmarke des Lieferanten: Shenzhen Shunfa Optoelectronic Co., Ltd			
Anschrift des Lieferanten: 101-201, No.39 Building, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, China			
Modellkennung: E14-2835-88LED			
Art der Lichtquelle:			
Verwendete Beleuchtungstechnologie:	LED	Ungebündelt oder gebündelt:	NDLS
Art des Sockels der Lichtquelle (oder andere elektrische Schnittstelle)	E14		
Netzspannung/Nicht direkt an die Netzspannung angeschlossen:	MLS	Vernetzte Lichtquelle (CLS):	Nein
Farblich abstimmbare Lichtquelle:	Nein	Hülle:	-
Lichtquelle mit hoher Leuchtdichte:	Nein		
Blendschutzschild:	Nein	Dimmbar:	Nein
Produktparameter			
Parameter	Wert	Parameter	Wert
Allgemeine Produktparameter:			
Energieverbrauch im Ein-Zustand (kWh/1000 h), auf die nächstliegende ganze Zahl gerundet	5	Energieeffizienzklasse	E
Nutzlichtstrom ( $\phi_{use}$ ) mit Angabe, ob sich der Wert auf den Lichtstrom in einer Kugel ( $360^\circ$ ), in einem breiten Kegel ( $120^\circ$ ) oder in einem schmalen Kegel ( $90^\circ$ ) bezieht	610 in Kugel ( $360^\circ$ )	ähnliche Farbtemperatur, gerundet auf die nächstliegenden 100 K, oder Spanne der einstellbaren ähnlichen Farbtemperaturen, gerundet auf die nächstliegenden 100 K	3 000 oder 6 500
Leistungsaufnahme im Ein-Zustand ( $P_{on}$ ) in W	5,0	Leistungsaufnahme im Bereitschaftszustand ( $P_{stb}$ ) in W, auf die zweite Dezimalstelle gerundet	0,00
Leistungsaufnahme im vernetzten Bereitschaftsbetrieb ( $P_{net}$ ) für CLS in W, auf die zweite Dezimalstelle gerundet	-	Farbwiedergabeindex, auf die nächstliegende ganze Zahl gerundet, oder Spanne der einstellbaren CRI-Werte	80
äußere Abmessungen, ggf. ohne separates Betriebsgerät, Beleuchtungssteuerungsteile und Nicht-Beleuchtungsteile (Millimeter)	Höhe	Spektrale Strahlungsverteilung im Bereich 250 nm bis 800 nm bei Volllast	Siehe Bild auf letzter Seite
	Breite		
	Tiefe		
Angabe zu einer gleichwertigen Leistungsaufnahme <sup>(a)</sup>	-	Falls ja, gleichwertige Leistungsaufnahme (W)	-
		Farbwertanteile (x und y)	0,441 0,402
Parameter für LED- und OLED-Lichtquellen:			
Wert des R9-Farbwiedergabeindex	5	Lebensdauerfaktor	1,00
Lichtstromerhalt	0,96		
Parameter für LED- und OLED-Netzspannungslichtquellen:			
Verschiebungsfaktor ( $\cos \phi_1$ )	0,98	Farbkonsistenz in MacAdam-Ellipsen	4
Angabe, dass eine LED-Lichtquelle eine Leuchtstofflichtquelle ohne eingebautes Vorschaltgerät mit einer bestimm-	„(b)“	Falls ja, Angabe zur ersetzten Leistungsaufnahme (W)	-



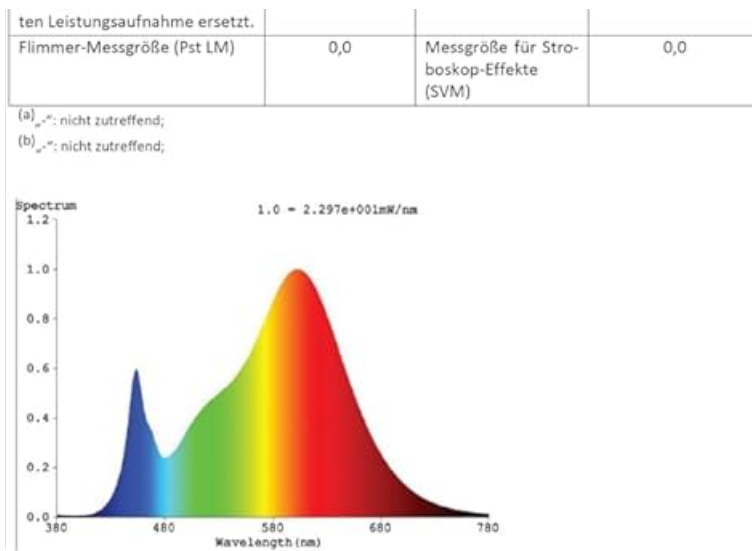


Image: Official product data sheet providing comprehensive technical specifications.

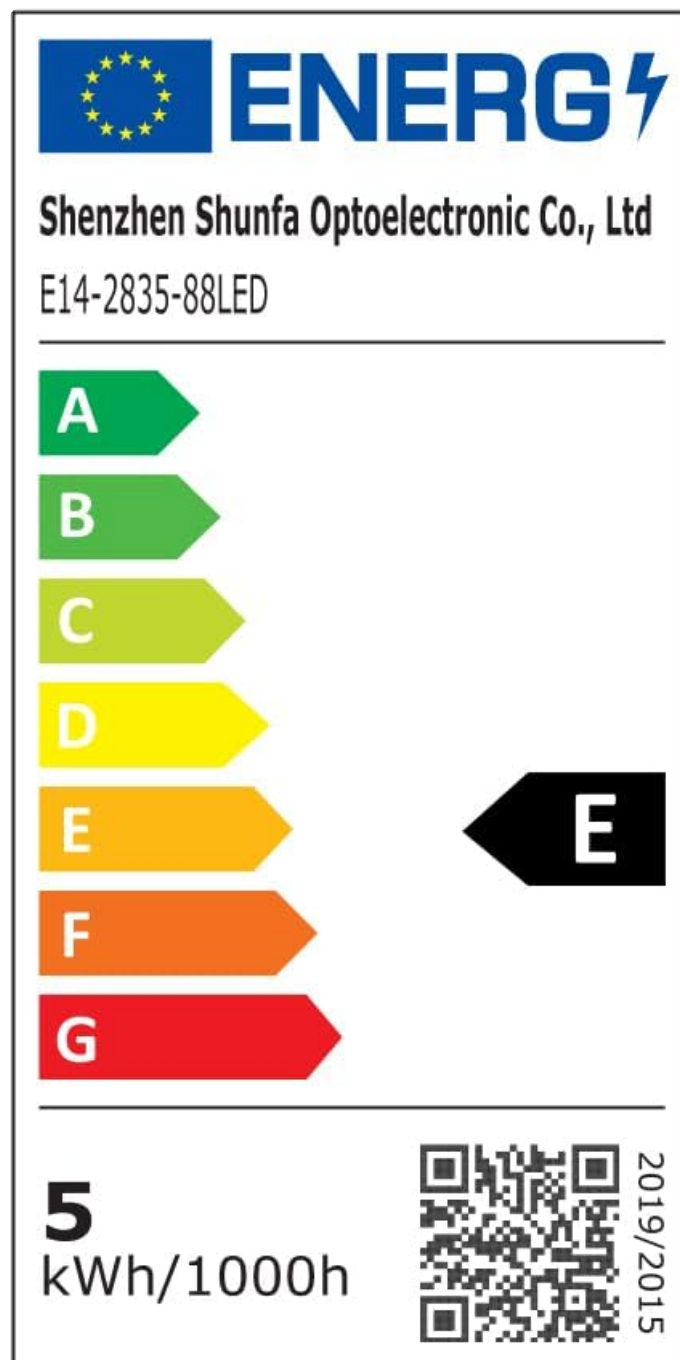


Image: EU Energy Label indicating the bulb's energy efficiency class and consumption. More details can be found via the QR

## 7. WARRANTY AND SUPPORT

I-SHUNFA is committed to providing high-quality products. For any issues or inquiries regarding your smart LED bulbs, please refer to your purchase documentation or contact our customer support.

- **Warranty:** Please refer to your purchase documentation or the retailer's policy for specific warranty details.
- **Customer Support:** For technical assistance or product support, please visit the I-SHUNFA brand store on Amazon or contact the seller directly.
- **Spare Parts:** Information regarding the availability of spare parts is not provided.



Image: The official I-SHUNFA brand logo.