

## I-SHUNFA E27

# I-SHUNFA E27 LED Corn Bulb 12W Cool White 6000K Instruction Manual

Model: E27

## 1. INTRODUCTION

Thank you for choosing the I-SHUNFA E27 LED Corn Bulb. This manual provides essential information for the safe and efficient use of your new LED bulb. Please read these instructions carefully before installation and retain them for future reference.

This 12W E27 LED corn bulb is designed to replace traditional 120W incandescent bulbs, offering significant energy savings and a long operational lifespan. It provides a bright, cool white light at 6000K with a wide 360-degree beam angle, suitable for various indoor applications.

## 2. SAFETY INFORMATION

- **Electrical Safety:** Always ensure the power supply is switched off before installing or removing the bulb to prevent electric shock.
- **Compatibility:** This bulb is designed for E27 sockets and 230V AC power. Do not use it with incompatible voltage or socket types.
- **Indoor Use Only:** This product is rated for indoor use. Do not expose it to water or high humidity.
- **Non-Dimmable:** This LED bulb is **not dimmable**. Do not use it with dimmer switches, as this may damage the bulb and void the warranty.
- **Heat Dissipation:** Ensure adequate ventilation around the bulb. Do not enclose it in fixtures that restrict airflow, as this can shorten its lifespan.
- **Disposal:** Dispose of the bulb according to local regulations for electronic waste.

## 3. PRODUCT OVERVIEW

### 3.1 Components

The I-SHUNFA E27 LED Corn Bulb consists of an E27 screw base, an aluminum heat sink, and a PC plastic cover housing multiple LED chips arranged in a corn-like pattern for 360-degree illumination.

# Product Specifications



360 Abstrahlwinkel



6000K kaltweiß



35000+ Lebensdauer



No flicker or buzzer



Image: I-SHUNFA E27 LED Corn Bulb showing its physical dimensions (39mm diameter, 124mm length) and key specifications: E27 base, 12W power, 6000K color temperature, non-dimmable, 1500-1600 lumens, and AC 100-265V operating voltage.

## 3.2 Key Features

- **Energy Efficiency:** 12W LED replaces 120W incandescent, saving over 90% on electricity.
- **High Brightness:** Delivers up to 1500 lumens of light output.
- **Cool White Light:** 6000 Kelvin color temperature for a bright, crisp illumination.
- **Wide Beam Angle:** 360-degree illumination ensures light spreads over a broad area.
- **Long Lifespan:** Designed for over 35,000 hours of operation.
- **Flicker-Free:** Provides stable lighting without noticeable flicker or buzzing.
- **Durable Construction:** Made with aviation aluminum and PC plastic for effective heat dissipation and resistance to corrosion, shocks, and vibrations.

## BITTE SEHEN SIE DIE GRÖÖE, DIE SIE BENÖTIGEN

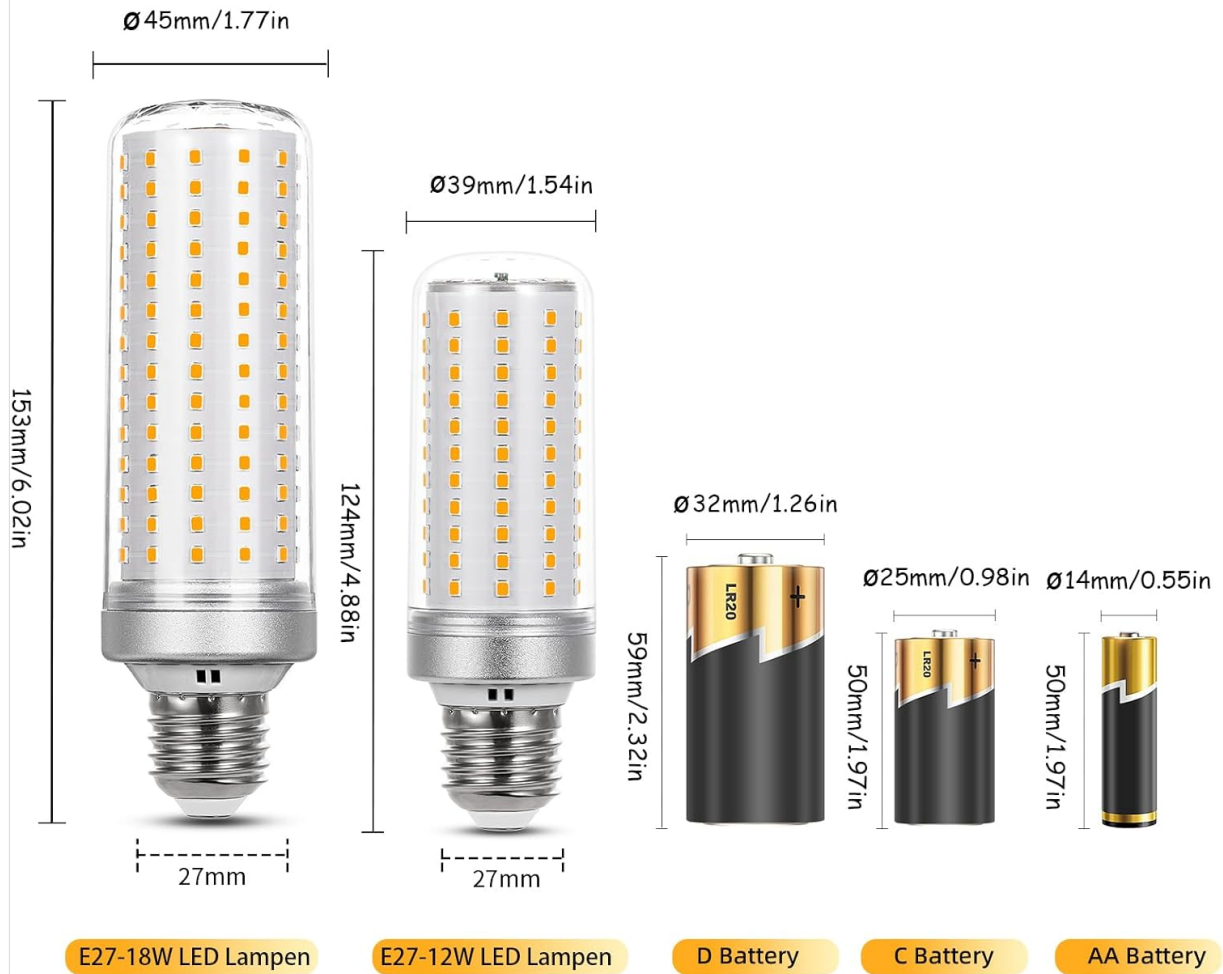


Image: Visual representation of product specifications, including 12W LED equivalent to 120W halogen, 360-degree beam angle, 6000K cool white light, 35,000+ hour lifespan, and flicker-free operation.

### 3.3 Size Comparison

ENDY DAILY  
LIVING

peal and interesting thing about fashion is it  
rules now. Everyone has their own style



6000K kaltweiß



Image: A size comparison chart showing the 12W E27 LED corn bulb (124mm length, 39mm diameter) alongside a larger 18W E27 LED bulb and standard battery sizes (D, C, AA) for reference.

## 4. SETUP

1. **Turn Off Power:** Before installation, ensure the power supply to the light fixture is completely switched off at the main circuit breaker or wall switch.
2. **Remove Old Bulb:** Carefully unscrew and remove the existing bulb from the E27 socket. Allow it to cool if it was recently in use.
3. **Install New Bulb:** Gently screw the I-SHUNFA E27 LED Corn Bulb into the E27 socket until it is firmly seated. Do not overtighten.
4. **Restore Power:** Once the bulb is securely installed, restore power to the light fixture.

## 5. OPERATING INSTRUCTIONS

The I-SHUNFA E27 LED Corn Bulb operates like a standard light bulb. Once installed and power is restored, simply use the existing wall switch or fixture switch to turn the light on or off.



Image: The I-SHUNFA E27 LED Corn Bulb illuminated, demonstrating its 6000K cool white light output in a typical indoor environment.

## 5.1 Flicker-Free Operation

This LED bulb is engineered to provide stable illumination without visible flicker, enhancing visual comfort and reducing eye strain.



Image: A visual comparison illustrating the difference between a flicker-free light source (left) and a flickering light source (right), highlighting the stable output of the I-SHUNFA LED bulb.

## 6. MAINTENANCE

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Due to its long lifespan, frequent replacement is not expected. When replacement is necessary, follow the installation steps in Section 4.

## 7. TROUBLESHOOTING

- **Bulb Not Lighting Up:**
  - Check if the power supply to the fixture is on.
  - Ensure the bulb is screwed in correctly and making proper contact with the socket.
  - Test the bulb in another working fixture to rule out a faulty fixture.
  - If the bulb still does not light up, it may be faulty and require replacement.
- **Flickering:**

- Confirm that the bulb is not connected to a dimmer switch, as this bulb is non-dimmable.
- Check for loose connections in the fixture or wiring.

## 8. SPECIFICATIONS

Feature	Specification
Brand	I-SHUNFA
Model Number	E27
Bulb Type	LED Corn Bulb
Bulb Base	E27
Wattage	12 Watts
Incandescent Equivalent	120 Watts
Luminous Flux (Brightness)	1500 Lumens
Color Temperature	6000 Kelvin (Cool White)
Voltage	230 Volts (AC 100-265V compatible)
Dimmable	No
Beam Angle	360 Degrees
Color Rendering Index (CRI)	80
Lifespan	Over 35,000 hours
Energy Label	E
Dimensions (approx.)	39mm (diameter) x 124mm (length)
Indoor/Outdoor Use	Indoor
Specific Uses	Garage, driveway, warehouse, barn, patio, yard, garden, street, office, school, hospital, shopping mall, supermarket, restaurant, hotel, workshop.

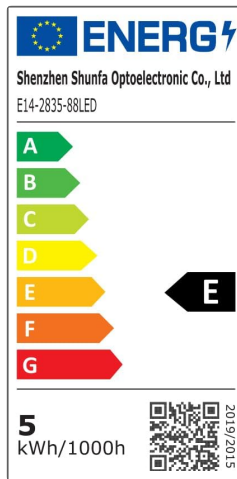


Image: EU Energy Label for the I-SHUNFA LED bulb, indicating an energy efficiency class of E. For more details, visit the official EPREL database: <https://eprel.ec.europa.eu/qr/1250502>

## 8.1 Application Examples



Image: Examples of suitable applications for the I-SHUNFA E27 LED Corn Bulb, including residential interiors (kitchen, living room) and outdoor areas (patio, garden) where appropriate fixtures are used.

## 9. WARRANTY AND SUPPORT

I-SHUNFA products are manufactured to high-quality standards. For any issues or questions regarding your product, please refer to your purchase documentation or contact the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.