V-TAC VT-298

V-TAC VT-298 LED Bulb User Manual

Model: VT-298 | E27, 18W, 4000K Natural White

1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your V-TAC VT-298 LED bulb. Please read these instructions carefully before use and retain them for future reference.

A V-TAC VT-298 LED bulb, featuring a standard E27 screw base and a white, opaque dome.

2. SAFETY INFORMATION

Always observe basic safety precautions when installing or working with electrical products to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply is switched off before installation, removal, or inspection.
- Do not attempt to disassemble or modify the bulb.
- This bulb is designed for indoor use in dry locations unless otherwise specified by the fixture.
- Do not use with dimmers. This bulb is non-dimmable.
- Avoid direct eye exposure to the light source when illuminated.
- Ensure the fixture is compatible with the E27 base type and the bulb's wattage.

3. SETUP AND INSTALLATION

Follow these steps to install your V-TAC VT-298 LED bulb:

1. **Turn off Power:** Before starting, ensure the power to the light fixture is completely switched off at the circuit breaker or wall switch.
2. **Remove Old Bulb:** Carefully unscrew the existing bulb from the fixture. Allow it to cool if it has been recently in use.
3. **Insert New Bulb:** Screw the V-TAC VT-298 LED bulb into the E27 socket. Turn clockwise until it is finger-tight. Do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker or wall switch.
5. **Test:** Switch on the light to confirm proper operation.

An installed V-TAC LED bulb illuminating a room from within a decorative black metal cage pendant light fixture.

4. OPERATING INSTRUCTIONS

The V-TAC VT-298 LED bulb operates like a standard light bulb. Simply use the wall switch connected to your fixture to turn the light on or off.

- **Non-Dimmable:** This LED bulb is not compatible with dimmer switches. Using it with a dimmer may cause flickering, damage the bulb, or shorten its lifespan.
- **Instant On:** The bulb provides full brightness immediately upon switching on.

Several V-TAC LED bulbs providing illumination from different woven pendant light shades, demonstrating their use in a decorative setting.

5. Maintenance

The V-TAC VT-298 LED bulb requires minimal 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 (up to 30,000 hours), frequent replacement is not expected. When replacement is necessary, follow the installation steps in Section 3.

6. Troubleshooting

If your V-TAC VT-298 LED bulb is not functioning correctly, consider the following:

- **Bulb Not Lighting:**

    - Check if the power switch is on.
    - Ensure the bulb is screwed in securely into the socket.
    - Verify that the circuit breaker for the fixture has not tripped.
    - Test the fixture with another working bulb to rule out a fixture issue.

- **Flickering:**

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

7. SPECIFICATIONS

Detailed technical specifications for the V-TAC VT-298 LED bulb:

Feature	Specification
Model Number	VT-298
Base Type	E27
LED Chips	Samsung
Power Consumption	18 W
Light Colour	Natural White (4000 K)
Luminous Flux	2000 lm
Voltage	230 Volts
Incandescent Equivalent	125 Watts
Dimmable	No (Non-dimmable)
Colour Rendering Index (CRI)	80
Average Lifespan	30,000 Hours
Material	Thermoplastic
Product Dimensions	8 x 8 x 13.5 cm
Item Weight	110 g
Energy Efficiency Rating (New)	E
Beaming Angle	200 degrees
Special Features	85% Energy Saving, No Flickering, No Mercury, No UV Radiation

THERMOPLASTIC BULB

Ø 80 mm

135 mm

A diagram illustrating the physical dimensions of the V-TAC VT-298 LED bulb, with a diameter of 80mm and a height of 135mm.

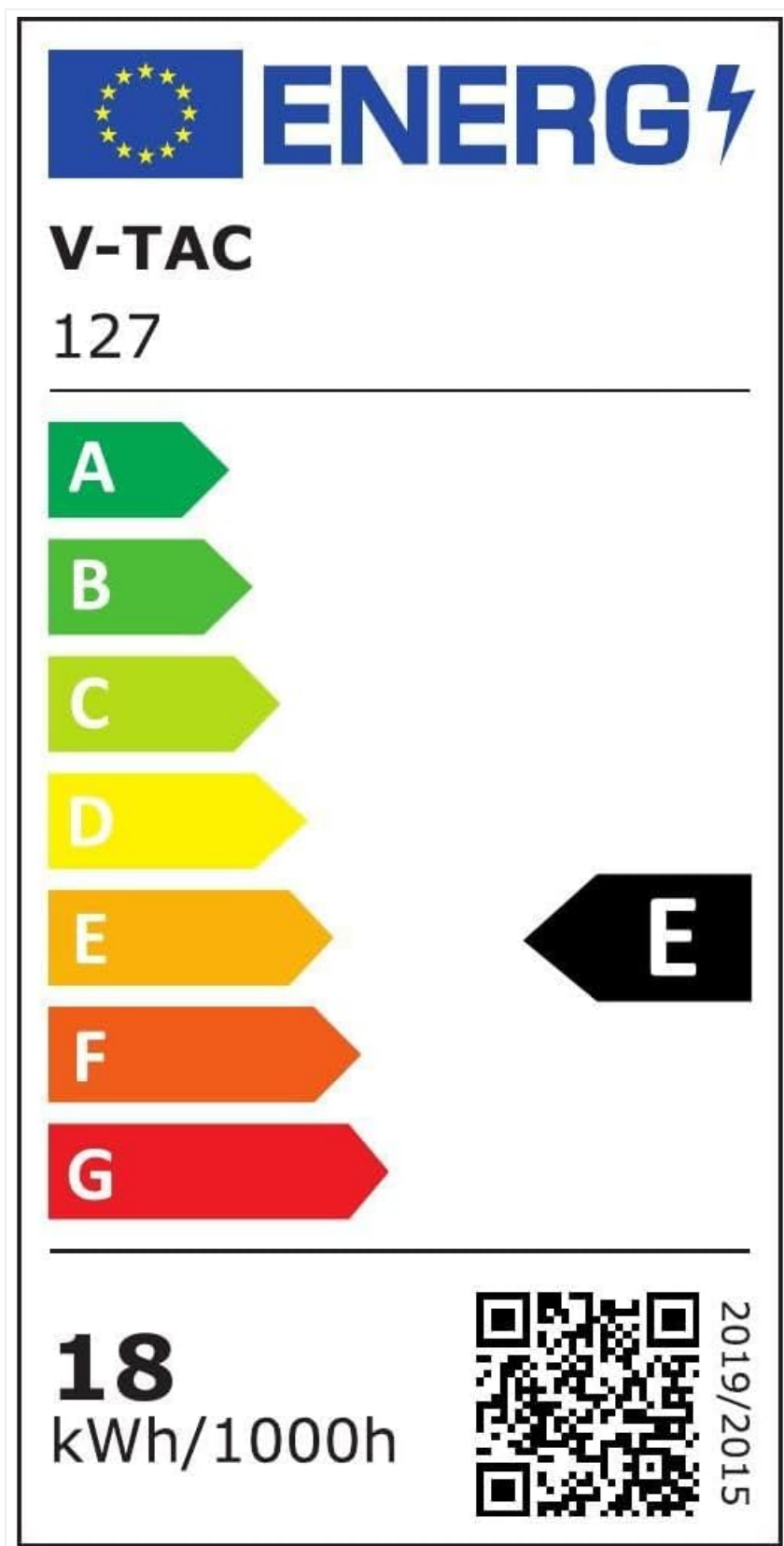An image of the V-TAC A80 LED bulb, emphasizing its thermoplastic construction, 85% energy efficiency, and E27 screw base. It also notes 'No Flickering | No Mercury | No UV Radiation'.

A visual representation of the V-TAC LED bulb's 200-degree beaming angle, indicating wide light distribution.

The EU energy efficiency label for the V-TAC LED bulb (model 127), showing an 'E' rating and 18 kWh/1000h energy consumption. For more details, visit the EPREL database.

8. WARRANTY AND SUPPORT

The V-TAC VT-298 LED bulb comes with a 5-year warranty, as indicated on the product packaging. For warranty claims, technical support, or further inquiries, please contact V-TAC customer service through their official website or the retailer where the product was purchased.

The retail packaging for the V-TAC VT-298 LED bulb, displaying key features such as 18W power, 2000 lumens, 4000K color temperature, and a 5-year warranty.
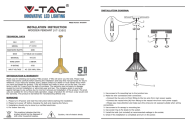
9. RECYCLING AND DISPOSAL

LED bulbs contain electronic components and should be disposed of responsibly. Do not discard with general household waste.

- **Recycling:** Please recycle this product at designated electronic waste collection points in accordance with local regulations.
- **Breakage and Clean Up:** In the unlikely event of bulb breakage, carefully sweep up any broken glass and dispose of it safely. While LED bulbs do not contain mercury, it is always best to handle broken glass with caution.
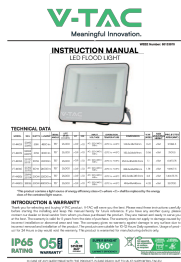
Related Documents - VT-298

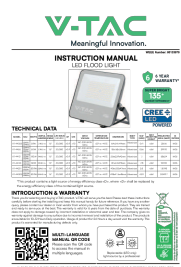|	[V-TAC LED Prismatic Fitting Installation Guide](#) Comprehensive installation guide and warranty information for V-TAC LED Prismatic Fittings, including technical specifications, safety warnings, and step-by-step instructions.
	[V-TAC VT-3350 Wooden Pendant Light Installation Guide](#) Step-by-step installation instructions and technical data for the V-TAC VT-3350 Wooden Pendant light. Learn how to safely install this indoor lighting fixture with E27 base.
	[V-TAC LED Flood Light Instruction Manual & Technical Data (VT-44031-VT-44303)](#) Comprehensive instruction manual and technical specifications for V-TAC LED Flood Lights (models VT-44031 to VT-44303), including installation guides, warranty information, and safety warnings.
	[V-TAC LED Flood Light Installation and Warranty Manual](#) Comprehensive guide for installing and maintaining V-TAC LED Flood Lights, including technical specifications, safety warnings, and warranty information. Covers models VT-44012, VT-44208, VT-44109, VT-44022, and VT-44054.
	[V-TAC LED Flood Light Instruction Manual and Technical Specifications](#) Comprehensive instruction manual and technical data for V-TAC LED Flood Lights, including model details, installation guides, warranty information, and safety warnings. Covers models VT-44033, VT-4455, VT-44101, VT-44153, VT-44201, VT-44003.

[V-TAC Multi-mode Gateway - Smart Home Setup and Specifications](#)

Learn how to set up and use the V-TAC Multi-mode Gateway. This guide covers preparation, product specifications, device addition, compatibility, service information, and recycling instructions for V-TAC smart home products.