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› Torkase QP6012SB Outdoor Dusk to Dawn LED Light Bulb Instruction Manual

Torkase QP6012SB

Torkase Outdoor Dusk to Dawn LED Light Bulb Instruction Manual

Model: QP6012SB

1. PRODUCT OVERVIEW

The Torkase Outdoor Dusk to Dawn LED Light Bulb (Model QP6012SB) is designed for convenient and energy-efficient outdoor lighting. Featuring a built-in photocell detector, these bulbs automatically turn on at dusk and off at dawn, eliminating the need for manual operation or external timers. They provide bright, warm white light suitable for various outdoor applications.

- **Automatic On/Off:** Integrated photocell sensor detects ambient light to automatically switch the bulb on at night and off during the day.
- **Energy Efficient:** 13W LED provides 1000 lumens, equivalent to a 100W incandescent bulb, saving approximately 85% on electricity costs.
- **Warm White Light:** 3000K color temperature for a comfortable and inviting ambiance.
- **Standard Base:** E26 base fits most common lighting fixtures.
- **Long Lifespan:** Rated to last up to 30,000 hours, or approximately 13 years based on 3 hours of daily use.
- **Quality Lighting:** No flicker, no flash, and mercury-free for stable and safe illumination.
- **Durable Design:** Weatherproof construction suitable for indoor and outdoor use in various positions.



Image 1: Torkase Dusk to Dawn LED Light Bulb, showcasing its automatic on/off functionality based on ambient light levels.

2. SETUP AND INSTALLATION

Installation of the Torkase Dusk to Dawn LED Light Bulb is straightforward and requires no special wiring or additional hardware.

2.1 Unpacking

Carefully remove the light bulbs from their packaging. Inspect for any visible damage.

2.2 Installation Steps

1. Ensure the power to the fixture is turned off at the circuit breaker before installation.
2. Screw the Torkase Dusk to Dawn LED Light Bulb into a standard E26 base fixture.
3. Turn on the power at the circuit breaker.
4. Leave the power switch for the fixture in the 'ON' position. The bulb's built-in photocell will manage its operation.



Image 2: A hand screwing in a Torkase LED light bulb into a fixture, illustrating the simple 'Plug and Play' installation process.

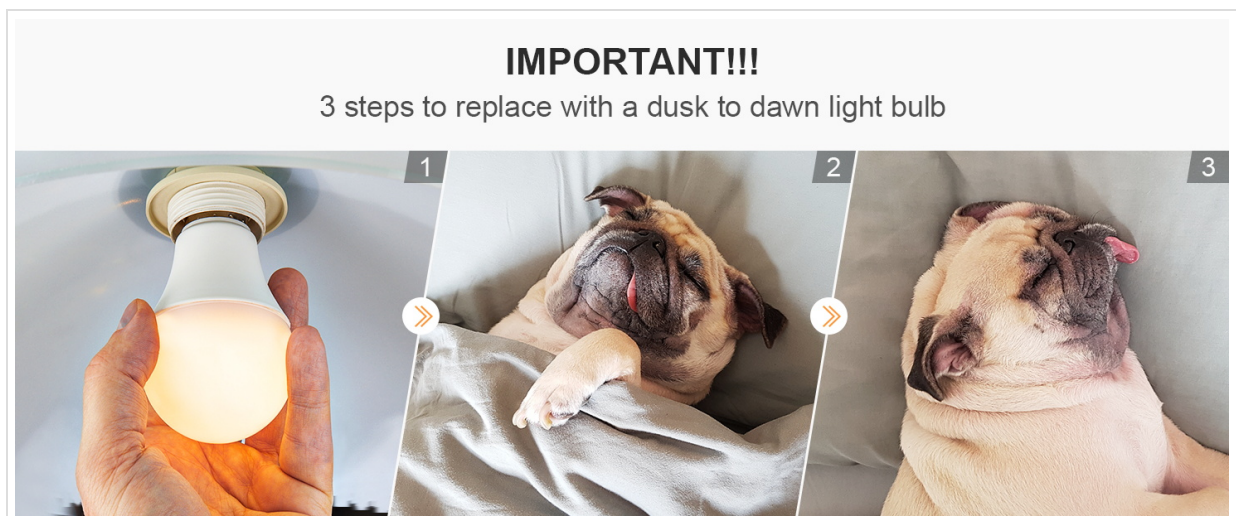


Image 3: Visual guide demonstrating the ease of installing the Torkase dusk to dawn light bulb.

2.3 Important Considerations

- These bulbs are suitable for fully enclosed fixtures (clear, translucent, or frosted).

- If using multiple bulbs in close proximity, ensure they are not pointing directly at each other to prevent interference. A minimum distance of 2 meters (6.6 feet) is recommended.

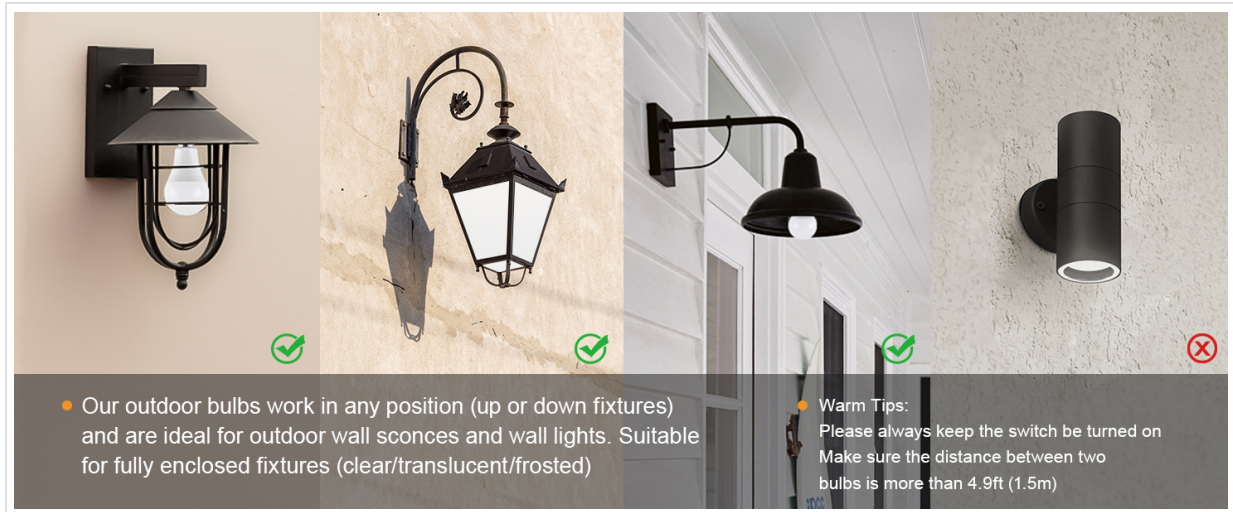


Image 4: Illustration showing the compatibility of Torkase bulbs with various types of enclosed fixtures.

3. OPERATING INSTRUCTIONS

The Torkase Dusk to Dawn LED Light Bulb operates automatically once installed and powered on.

- The built-in photocell sensor detects ambient light levels.
- When the ambient light drops below approximately 15 lux (dusk), the bulb will automatically turn on.
- When the ambient light rises above approximately 30 lux (dawn), the bulb will automatically turn off.
- For continuous automatic operation, the fixture's power switch must remain in the 'ON' position.

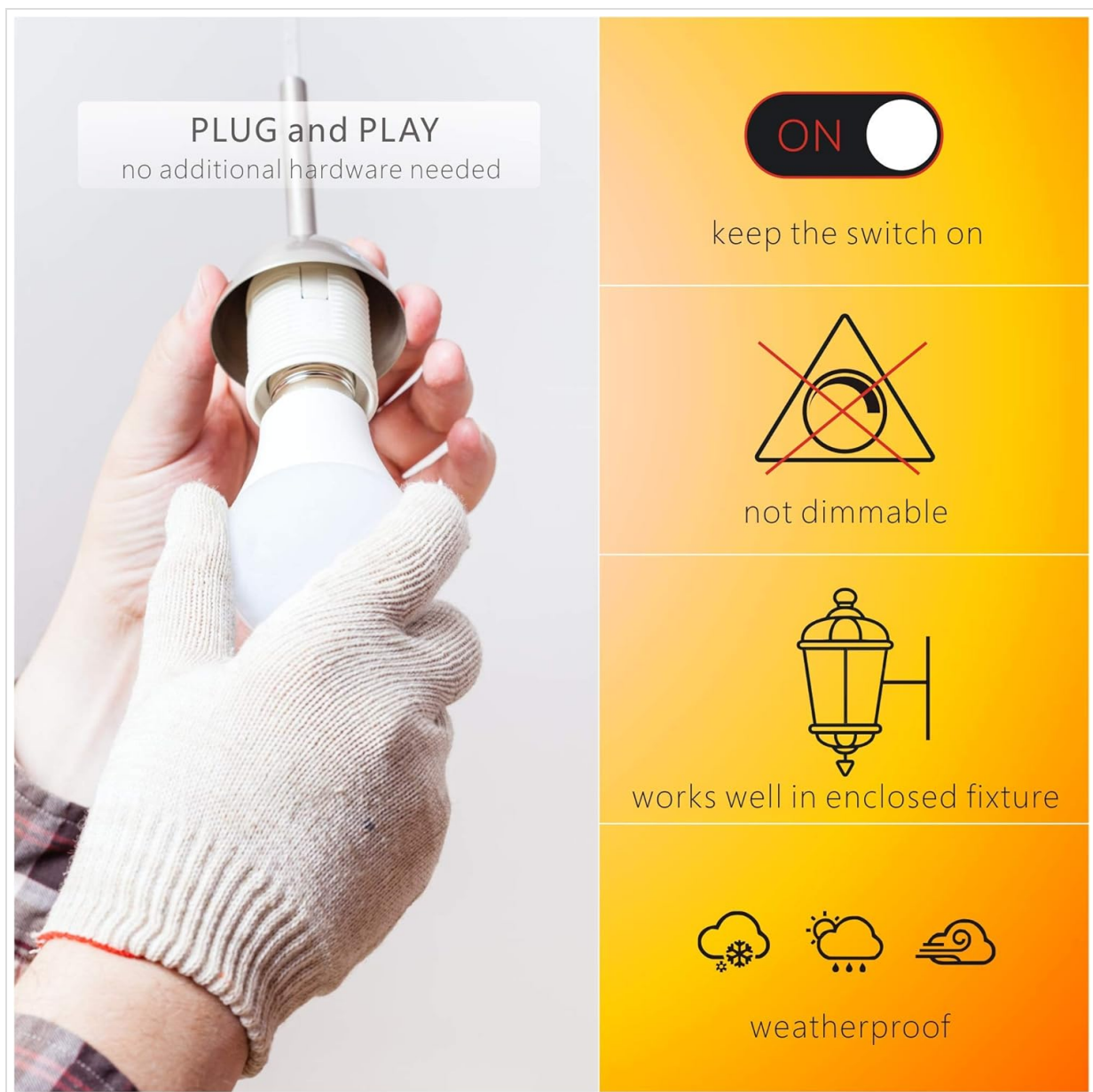


Image 5: Diagram illustrating the automatic on/off function of the dusk to dawn light bulb based on night and day light conditions.

4. MAINTENANCE

These LED bulbs are designed for long-term, maintenance-free operation.

- **Cleaning:** Ensure the photocell sensor is kept clean and free from obstructions (e.g., dirt, leaves) to maintain accurate light detection. Gently wipe the bulb and sensor with a soft, dry cloth if needed.
- **Replacement:** With an average life of 30,000 hours, frequent replacement is not anticipated. When replacement is necessary, follow the installation steps outlined in Section 2.2.

5. TROUBLESHOOTING

- **Bulb does not turn on at dusk:**
 - Ensure the fixture's power switch is in the 'ON' position.
 - Check if the photocell sensor is obstructed by dirt, debris, or an overhang. Clean the sensor if necessary.
 - Verify that there are no other light sources (e.g., another bright light, street light) directly

illuminating the sensor, which could prevent it from activating.

- **Bulb does not turn off at dawn:**

- Ensure the photocell sensor is not obstructed, preventing it from detecting daylight.
- Check for any nearby light sources that might be activating the sensor during the day.

- **Bulb flickers or cycles on/off:**

- This can occur if two dusk to dawn bulbs are placed too close together and are detecting each other's light. Ensure bulbs are at least 2 meters (6.6 feet) apart.
- Ensure the bulb is not used with a dimmer switch. These bulbs are **not dimmable** and using them with a dimmer can cause malfunction or damage.

6. SPECIFICATIONS

Feature	Detail
Brand	Torkase
Model Name	QP6012SB
Light Type	LED
Special Feature	1000-Lumens, 3000-Kelvin Warm White, Automatic On/Off, Instant On, Not Dimmable
Wattage	12 Watts
Incandescent Equivalent	100 Watts
Bulb Shape Size	A19
Bulb Base	E26
Light Color	Warm White
Color Temperature	3000 Kelvin
Brightness	1000 Lumens
Voltage	100-120V AC
Indoor/Outdoor Usage	Outdoor
Material	Plastic
Average Life	30000 Hours
Product Dimensions	7.48"W x 4.33"H
Item Weight	13.6 ounces
GTIN	733424429873



Image 6: Torkase 13W LED bulb, highlighting its 1100 lumens output, equivalent to a 100W incandescent bulb.

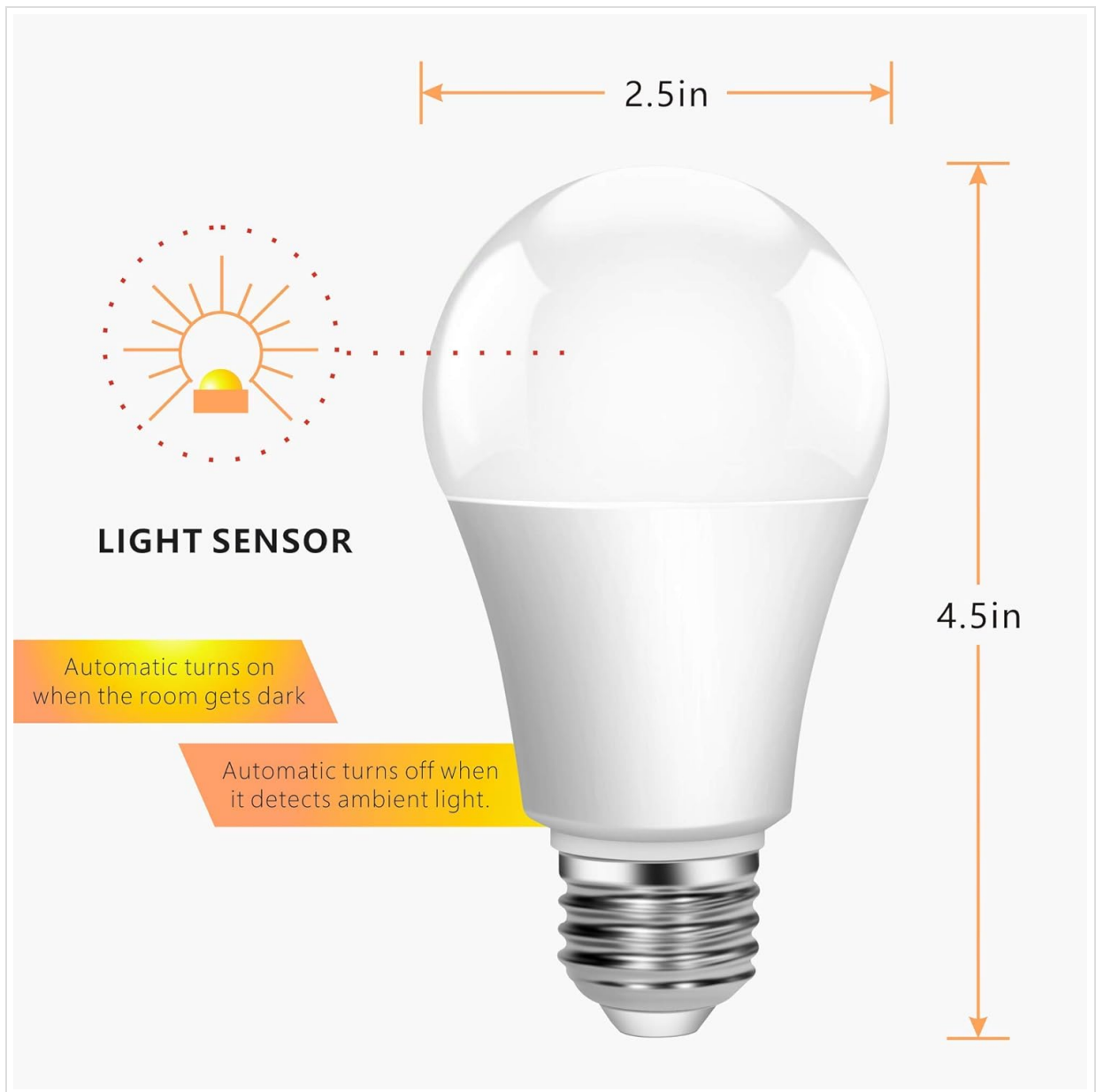


Image 7: Detailed view of the Torkase light bulb, showing its dimensions, E26 base, and integrated light sensor.

7. WHAT'S IN THE BOX

- Torkase Dusk to Dawn LED Light Bulb(s)
- Built-in Photocell Sensor
- LED Light Source
- No additional wiring needed

8. WARRANTY

The Torkase Dusk to Dawn LED Light Bulb comes with a **5-year warranty**. Free returns are available for any quality issues encountered during the warranty period.

9. SUPPORT

For product support or inquiries, please contact Torkase-US directly through the Amazon platform.

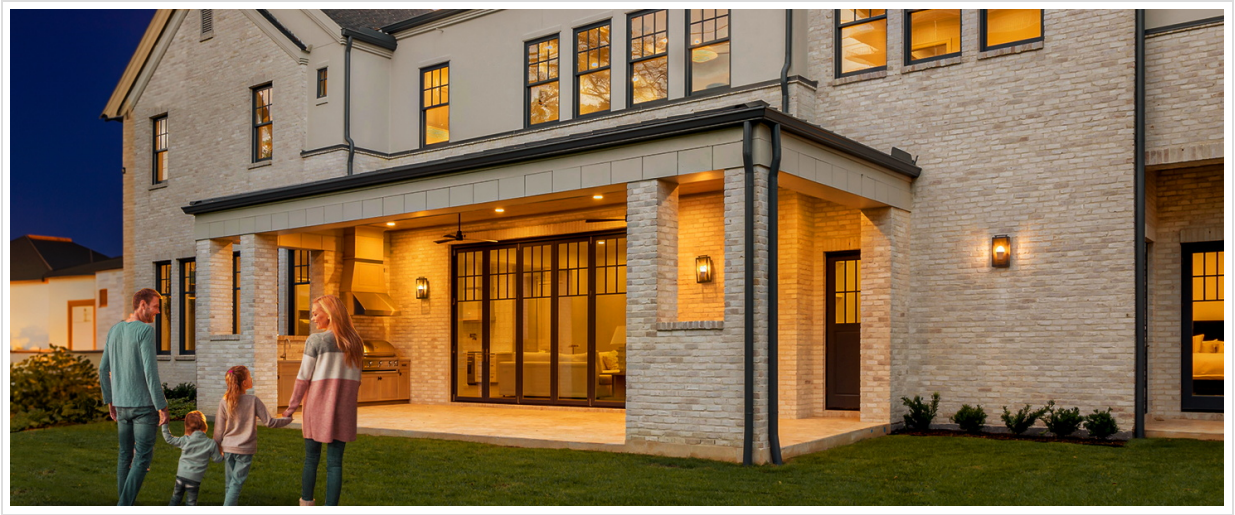


Image 8: Torkase light bulbs providing illumination for a home, enhancing visibility and security.

9.1 Official Product Video

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Video 1: An official product video from Torkase-US demonstrating the features and benefits of the 12W dusk to dawn light bulb.