

## Xanlite PACK3SEL345

# Xanlite Yantec PACK3SEL345 Dimmable Recessed LED Spotlights (3-Pack, Warm White)

Model: PACK3SEL345

## 1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides instructions for the Xanlite Yantec PACK3SEL345 integrated LED recessed spotlights. This 3-pack of dimmable spotlights delivers optimal warm white lighting, designed to seamlessly integrate into your interior decor.

Key features include:

- **Energy Efficiency:** Each 6W LED spotlight provides light equivalent to a 50W incandescent bulb, contributing to energy savings.
- **Customizable Design:** Each spotlight comes with two interchangeable rings (metallic finish and white) to match various interior styles.
- **Long Lifespan:** Designed for durability with an exceptional lifespan of 25,000 hours, reducing the need for frequent replacement.
- **Warm White Light:** Emits a comfortable 2700K warm white light with a high Color Rendering Index (CRI) of >80 for accurate color perception.
- **Recyclable:** The spotlight lamp components are recyclable.



Image 1.1: Overview of the Xanlite Yantec PACK3SEL345 spotlights highlighting key features like 2700K warm white light, 15,000 hours lifespan, and 70mm recessing diameter.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Electrical Safety:** Always disconnect power at the circuit breaker before installing or servicing the spotlights. Ensure all wiring is performed by a qualified electrician or in accordance with local electrical codes.
- **Voltage:** This product is designed for 220-240V AC power supply. Do not connect to any other voltage.
- **Indoor Use:** These spotlights are intended for indoor use only.
- **IP54 Rating:** The spotlights have an IP54 rating, indicating protection against dust ingress and splashing water from any direction. This makes them suitable for damp locations like bathrooms, but not for direct water immersion.
- **Heat:** While LED lights produce less heat than traditional bulbs, ensure adequate ventilation around the fixture. Do not cover the spotlight with insulating material unless specifically rated for IC (Insulated Contact) use (this product is not specified as IC rated).
- **Dimming:** Use only compatible LED dimmers. Incompatible dimmers may cause flickering or damage to the fixture.



Image 2.1: The IP54 rating signifies protection against dust and splashing water, making the spotlight suitable for damp environments.

### 3. PACKAGE CONTENTS

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Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, please contact customer support.

- 3 x Xanlite Yantec PACK3SEL345 Integrated LED Recessed Spotlights
- 6 x Interchangeable Rings (3 white, 3 metallic finish)
- Instruction Manual (this document)



Image 3.1: The package includes spotlights with both white and metallic interchangeable rings.

## 4. SETUP AND INSTALLATION

Follow these steps for safe and proper installation of your recessed spotlights.

### 1. Prepare the Installation Area:

- Ensure the power supply to the installation area is turned OFF at the main circuit breaker.
- Determine the desired location for each spotlight. Ensure there is sufficient clearance above the ceiling for the fixture (minimum 60mm depth).
- Mark the center of each spotlight location.

### 2. Cut the Mounting Holes:

- Using a hole saw, cut a circular opening in the ceiling at each marked location. The recommended cutout diameter is approximately 70mm. Refer to the dimensions diagram for precise measurements.

### 3. Connect Wiring:

- Carefully pull the electrical wires through the cutout hole.
- Connect the spotlight's wires to your household wiring according to local electrical codes (typically Live, Neutral, and Earth). Ensure all connections are secure and insulated.

### 4. Install the Spotlight:

- Push the spring clips on the sides of the spotlight upwards.
- Insert the spotlight into the cutout hole. The spring clips will automatically secure the fixture against the ceiling.
- Ensure the spotlight is flush with the ceiling surface.

### 5. Attach Interchangeable Ring (Optional):

- If desired, select either the white or metallic finish ring.

- Align the chosen ring with the spotlight and gently snap it into place.

#### 6. Restore Power:

- Once all spotlights are installed, turn the power back ON at the circuit breaker.
- Test the spotlights to ensure they function correctly.

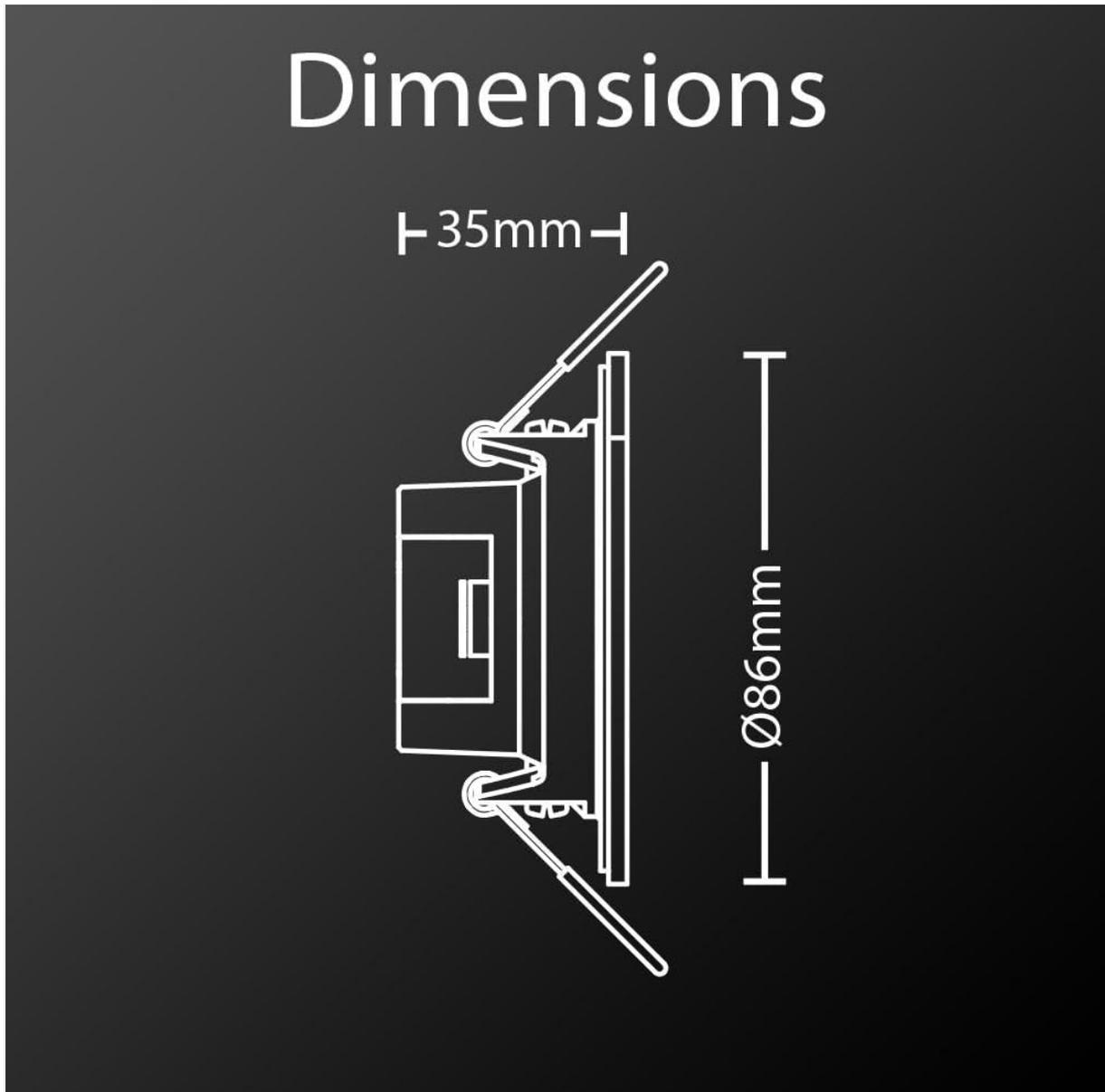


Image 4.1: Dimensions of the spotlight for proper installation. The cutout diameter should be approximately 70mm.

## 5. OPERATING INSTRUCTIONS

The Xanlite Yantec PACK3SEL345 spotlights are designed for simple operation.

- **Power On/Off:** Control the spotlights using a standard wall switch connected to the circuit.
- **Dimming Functionality:** These spotlights are dimmable. To utilize the dimming feature, ensure they are connected to a compatible LED dimmer switch. Adjust the dimmer to achieve your desired light intensity.



Image 5.1: Spotlights providing focused illumination in a living space, demonstrating their operational effect.

## 6. MAINTENANCE

These LED spotlights require minimal maintenance.

- **Cleaning:** Ensure the power is OFF before cleaning. Wipe the spotlights with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Integrated LED:** The LED light source is integrated and not user-replaceable. The long lifespan of 25,000 hours means replacement is rarely needed. If the light source fails, the entire fixture typically needs to be replaced.

## 7. TROUBLESHOOTING

If you encounter issues with your spotlights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Spotlight does not turn on.	No power supply; loose wiring; faulty switch.	Check circuit breaker. Ensure all wiring connections are secure. Test the wall switch.

Problem	Possible Cause	Solution
Spotlight flickers.	Incompatible dimmer switch; loose wiring; voltage fluctuations.	Ensure you are using an LED-compatible dimmer. Check wiring connections. Consult an electrician if voltage issues are suspected.
Light output is too low or too high.	Dimmer setting.	Adjust the dimmer switch to your preferred brightness level.

If the problem persists after attempting these solutions, please contact customer support or a qualified electrician.

## 8. SPECIFICATIONS

<b>Model Number:</b>	PACK3SEL345
<b>Brand:</b>	Xanlite
<b>Type:</b>	Integrated LED Recessed Spotlight
<b>Quantity:</b>	3 spotlights per pack
<b>Voltage:</b>	220-240 V
<b>Power Consumption:</b>	6 W (per spotlight)
<b>Incandescent Equivalent:</b>	50 W (per spotlight)
<b>Luminous Flux:</b>	345 lumens (per spotlight)
<b>Color Temperature:</b>	2700K (Warm White)
<b>Color Rendering Index (CRI):</b>	> 80
<b>Lifespan:</b>	25,000 hours
<b>Dimensions (Diameter x Depth):</b>	86 mm x 60 mm
<b>Cutout Diameter:</b>	Approx. 70 mm
<b>IP Rating:</b>	IP54 (Dust protected, splash-proof)
<b>Dimmable:</b>	Yes
<b>Item Weight:</b>	300 g (for the pack)
<b>Package Dimensions:</b>	29.5 x 10.2 x 6.7 cm

## 9. WARRANTY AND SUPPORT

**Warranty Information:** This product comes with a manufacturer's warranty. Please refer to the warranty documentation included with your purchase or contact Xanlite customer service for specific details regarding warranty terms and conditions.

**Customer Support:** For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Xanlite customer support. Contact information can typically be found on the product packaging or the official Xanlite website.

**Manufacturer:** Xanlite (France)

