

## Kichler 12066SS30

# Kichler 12066SS30 LED Direct Wire Undercabinet Light Instruction Manual

Model: 12066SS30

## 1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage or personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Use only 120V AC, 60Hz power supply.
- Do not install in wet locations. Suitable for dry locations only.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not modify the fixture or attempt to repair integrated LED components.

## 2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Undercabinet Light Fixture (1)
- Mounting Screws (2)
- Wire Connectors (3)
- Installation Instructions (This document)



**Figure 1:** Kichler 12066SS30 LED Direct Wire Undercabinet Light. This image displays the stainless steel fixture with its integrated LED light source and rocker switch.

### 3. INSTALLATION INSTRUCTIONS

#### 3.1 Pre-Installation

1. **Turn off power:** Locate the circuit breaker or fuse box and turn off the power to the area where the light will be installed. Verify power is off using a voltage tester.
2. **Determine mounting location:** Choose a suitable location under a cabinet, ensuring it is a dry indoor environment.

#### 3.2 Mounting the Fixture

1. Position the fixture against the desired mounting surface.
2. Mark the locations for the mounting screws.
3. Drill pilot holes if necessary.
4. Secure the fixture to the surface using the provided mounting screws. Ensure the fixture is firmly attached.

#### 3.3 Electrical Wiring (Direct Wire)

This fixture is designed for direct wiring to a 120V AC power source.

1. Carefully remove the wiring compartment cover on the fixture.
2. Connect the incoming **black** (hot) wire from the power supply to the **black** wire of the fixture using a wire connector.

3. Connect the incoming **white** (neutral) wire from the power supply to the **white** wire of the fixture using a wire connector.
4. Connect the incoming **green** or bare copper (ground) wire from the power supply to the **green** or bare copper wire of the fixture using a wire connector.
5. Ensure all connections are tight and secure. Tuck wires neatly into the wiring compartment and replace the cover.

### 3.4 Inter-Connectable Feature

This fixture can be inter-connected with other compatible Kichler undercabinet lights for custom runs. Refer to the specific instructions provided with Kichler inter-connectable accessories for proper connection methods.

## 4. OPERATING INSTRUCTIONS

The Kichler 12066SS30 LED Undercabinet Light features an integrated On/Off rocker switch for easy operation.

- To turn the light **ON**, press the rocker switch to the 'ON' position.
- To turn the light **OFF**, press the rocker switch to the 'OFF' position.

## 5. MAINTENANCE

The Kichler 12066SS30 LED Undercabinet Light requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or LED components.
- **LEDs:** The LED light source is integrated and designed for long-term use. It is not user-replaceable.

## 6. TROUBLESHOOTING

If the light fixture does not operate correctly, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture.	Check circuit breaker or fuse. Ensure wall switch (if applicable) is ON. Verify all wire connections are secure.
Light flickers.	Loose wiring connection.	Turn off power and check all wire connections for tightness.
Light is dim.	Incorrect voltage or faulty wiring.	Verify power supply is 120V. Consult a qualified electrician if issues persist.

If you are unable to resolve the issue, contact Kichler customer support or a qualified electrician.

## 7. SPECIFICATIONS

- **Model:** 12066SS30
- **Brand:** Kichler
- **Dimensions:** 12.75"L x 4"W x 1"H
- **Item Weight:** 1.52 pounds
- **Finish:** Stainless Steel


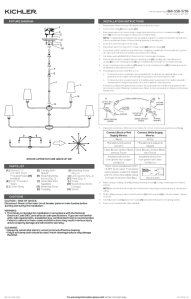

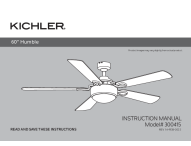
- **Light Source Type:** Integrated LED
- **Color Temperature:** 3000 Kelvin (Warm White)
- **Wattage:** 5 watts
- **Brightness:** 225.60 lumens
- **Efficiency:** 40 lumens per watt
- **Voltage:** 120 Volts
- **Installation Type:** Surface Mount, Direct Wire or Inter-connectable
- **Control Method:** On/Off Rocker Switch
- **Indoor/Outdoor Usage:** Indoor use only (Dry locations)

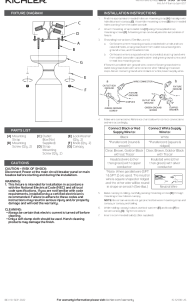

## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Kichler customer service. Details regarding specific warranty terms and conditions are typically provided with the product packaging or can be found on the official Kichler website.

**Kichler Website:** [www.kichler.com](http://www.kichler.com)

## Related Documents - 12066SS30

 <p>Cabinet Lighting Systems</p> <p>KICHLER</p>	<p><a href="#">Kichler Cabinet Lighting Systems: LED &amp; Xenon Fixtures</a></p> <p>Explore Kichler's comprehensive range of cabinet lighting solutions, including Design Pro LED and TaskWork series. Find under-cabinet, task, and accent lighting for kitchens, offices, and more, featuring energy efficiency and long-lasting performance.</p>
 <p>KICHLER</p>	<p><a href="#">Kichler 52518 Pallas 12-Light Chandelier Installation Guide</a></p> <p>Step-by-step installation instructions for the Kichler 52518 Pallas 12-light chandelier, including parts list, safety precautions, and wiring guidance. Features detailed diagram descriptions and warnings.</p>
 <p>KICHLER</p> <p>60" / 80" MYLO WEATHER+</p> <p>INSTRUCTION MANUAL MODEL 310660, 310680</p>	<p><a href="#">Kichler 60" / 80" Mylo Weather+ Ceiling Fan Instruction Manual</a></p> <p>Detailed instruction manual for the Kichler 60" and 80" Mylo Weather+ ceiling fan, covering installation, safety guidelines, electrical connections, operation, and troubleshooting. Includes model numbers 310660 and 310680.</p>
 <p>KICHLER</p> <p>60" HUMBLE</p> <p>INSTRUCTION MANUAL MODEL 300415</p>	<p><a href="#">Kichler 60" Humble Ceiling Fan Model 300415 Installation Manual</a></p> <p>Comprehensive instruction manual for the Kichler 60" Humble ceiling fan (Model 300415), covering installation, operation, safety guidelines, and troubleshooting. Learn how to properly install and use your Kichler fan.</p>

 <p>The image shows the first page of a Kichler installation guide for the 52598 lighting fixture. It includes a detailed exploded view diagram of the fixture components, a parts list, and a table of specifications. The Kichler logo is at the top left.</p>	<p><a href="#">Kichler 52598 Lighting Fixture Installation Guide</a></p> <p>Comprehensive installation guide for the Kichler 52598 lighting fixture, featuring detailed steps, parts list, wiring instructions, safety warnings, and cleaning tips. Includes diagrams described textually.</p>
 <p>The image shows the product page for the Kichler VLO 12V LED In-Ground Accent Light. It features a photograph of the light installed in a garden, a close-up of the light's face, and a list of features and specifications. The Kichler logo is at the bottom.</p>	<p><a href="#">Kichler VLO 12V LED In-Ground Accent Light: Features, Specs, and Ordering Guide</a></p> <p>Discover the Kichler VLO 12V LED In-Ground Accent light, featuring the Lumen Effects System for adjustable lumen output (350, 550, 850 lm). Learn about its durable, IP67-rated design, beam angles, photometrics, and ordering information.</p>