

Müller Licht 20000082

Müller Licht LED Under-Cabinet Light Movespot Sensor 60 Titanium Instruction Manual

Brand: Müller Licht | **Model:** Movespot Sensor 60 Titanium (20000082)

1. INTRODUCTION

Thank you for choosing the Müller Licht LED Under-Cabinet Light Movespot Sensor 60 Titanium. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new LED lighting fixture. Please read this manual thoroughly before installation and keep it for future reference.

This LED under-cabinet light features an integrated motion sensor for convenient, hands-free operation and provides warm white illumination, ideal for kitchens, workshops, or other areas requiring focused task lighting.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation should only be performed by a qualified electrician or in accordance with local electrical codes. Ensure the power supply is disconnected before installation, maintenance, or cleaning.
- **Indoor Use Only:** This product has an IP20 rating, meaning it is protected against solid objects larger than 12.5mm but has no protection against water. Do not expose to water or high humidity.
- **Ventilation:** Ensure adequate ventilation around the fixture. Do not cover the light with any materials.
- **Light Source:** The LED light source is fixed and cannot be replaced. Do not attempt to disassemble the light fixture.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Children:** Keep the product out of reach of children.

3. PACKAGE CONTENTS

Please check that all components are present and undamaged:

- 1x Müller Licht LED Under-Cabinet Light Unit (Model 20000082)
- Mounting Hardware (screws, anchors - if applicable, may vary by package)
- Instruction Manual

4. PRODUCT OVERVIEW

The Müller Licht Movespot Sensor 60 is a sleek, grey-finished LED under-cabinet light made from aluminum and metal. It features two integrated LED spots and a motion sensor for automatic activation.



Figure 1: Overall view of the Müller Licht LED Under-Cabinet Light. The unit is grey, elongated, with two circular LED light sources and a small black sensor window.

Key Components:

- **LED Light Sources:** Two integrated LED modules providing warm white light.
- **Motion Sensor:** A small black window on the side of the unit detects movement to activate the light.
- **Power Cable Connection:** Located at one end for electrical connection.



Figure 2: Close-up view showing one of the circular LED spots with multiple individual LEDs and the small rectangular motion sensor window on the side of the light bar.

5. SPECIFICATIONS

Feature	Detail
Brand	Müller Licht
Model Number	20000082
Color	Grey
Material	Aluminum, Metal
Style	Modern
Light Source Type	LED (fixed built-in)
Wattage	5.4 Watts
Luminous Flux	160 Lumens
Light Color	Warm White
Average Lifespan	35,000 Hours
Power Source	Corded Electric
IP Rating	IP20 (Indoor use only)
Dimensions (Approx.)	Length: 56 cm, Width: 5.8 cm, Depth: 2.5 cm
Special Features	Integrated Motion Sensor

6. INSTALLATION

Follow these steps to properly install your LED under-cabinet light. Ensure power is disconnected at the main circuit breaker before beginning installation.

- Choose Location:** Select a suitable location under a cabinet or shelf. Ensure the surface is clean, dry, and flat. Consider the optimal placement for the motion sensor to detect movement in the desired area.
- Mark Mounting Points:** Hold the light fixture in the desired position and mark the screw holes on the mounting surface with a pencil.
- Drill Pilot Holes:** Drill pilot holes at the marked locations. Use appropriate drill bits for your cabinet material. If mounting into drywall, use wall anchors.
- Secure the Fixture:** Align the light fixture with the pilot holes and secure it using the provided screws. Do not overtighten.
- Connect Power:** Connect the power cable of the light fixture to your electrical supply. This is a fixed built-in unit and requires a direct electrical connection. If you are unsure, consult a qualified electrician.
- Restore Power:** Once the fixture is securely mounted and wired, restore power at the main circuit breaker.



Figure 3: Example of the LED under-cabinet light installed in a kitchen, providing illumination over a countertop and sink area.

7. OPERATING INSTRUCTIONS

The Müller Licht Movespot Sensor 60 is designed for automatic operation via its integrated motion sensor.

- **Automatic Activation:** The light will automatically turn on when motion is detected within its sensing range.
- **Automatic Deactivation:** After a period of no detected motion, the light will automatically turn off. The exact duration may vary slightly based on environmental factors.
- **Sensor Placement:** Ensure the sensor is not obstructed by objects that could block its field of view. Avoid placing the light near heat sources or in direct sunlight, which could interfere with sensor performance.

8. MAINTENANCE

To ensure the longevity and optimal performance of your LED under-cabinet light, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry, lint-free cloth. Do not use liquid cleaners, aerosols, or abrasive materials, as these can damage the finish or electrical components.
- **LED Lifespan:** The integrated LED modules have an average lifespan of 35,000 hours and do not require replacement.
- **Inspection:** Periodically check the fixture and wiring for any signs of damage or wear. If any damage is observed, disconnect power immediately and consult a qualified technician.

9. TROUBLESHOOTING

If you encounter issues with your Müller Licht LED Under-Cabinet Light, refer to the following common

problems and solutions:

- **Light does not turn on:**

- Check if the power supply is connected and the circuit breaker is on.
- Ensure the motion sensor is not obstructed.
- Verify there is actual motion within the sensor's detection range.

- **Light stays on continuously:**

- Check for constant motion within the sensor's range (e.g., pets, drafts, objects moving).
- Ensure the sensor is not exposed to direct heat sources or strong light fluctuations that might trigger it.

- **Light flickers or dims:**

- Ensure the power connection is stable and secure.
- This could indicate an issue with the internal electronics; if persistent, contact support.

If these steps do not resolve the issue, please contact customer support.

10. WARRANTY AND SUPPORT

Müller Licht products are manufactured to high-quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided at the time of purchase or visit the official Müller Licht website.

For technical support, replacement parts, or any other inquiries, please contact Müller Licht customer service through their official channels. Please have your model number (20000082) and purchase date available when contacting support.