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Slypadan 0322B-CL-SE-CA

Slypadan Outdoor Motion Sensor Flush Mount Ceiling Light User Manual

Model: 0322B-CL-SE-CA

1. INTRODUCTION

Thank you for choosing the Slypadan Outdoor Motion Sensor Flush Mount Ceiling Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read it thoroughly before installation and keep it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when installing and operating electrical devices. Failure to do so may result in fire, electric shock, or serious injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- Installation must be performed by a qualified electrician or a person with adequate knowledge of electrical wiring.
- Ensure the supply voltage is compatible with the fixture's requirements (120V AC).
- Do not install on surfaces that are not structurally sound.
- Do not modify the fixture in any way.
- Keep flammable materials away from the light fixture.
- This fixture is rated for outdoor use. Ensure all connections are properly sealed to prevent water ingress.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- Slypadan Outdoor Motion Sensor Flush Mount Ceiling Light Fixture (1)
- Installation Manual (1)
- Installation Kit (1) - Includes Mounting Unit, Mounting Screws, Wire Nuts, Bolts, Plastic Washer.



Figure 3.1: Product Size & Accessories. The image shows the light fixture with dimensions (12.16 inches diameter, 2.8 inches height) and a clear depiction of the mounting unit, mounting screws, wire nuts, bolts, and plastic washer included in the package.

4. SPECIFICATIONS

Attribute	Value
Brand	Slypadan
Model Number	0322B-CL-SE-CA
Product Dimensions	10 x 10 x 10 cm; 1.65 kg (approx. 12.16 inches diameter, 2.8 inches height)
Material	Metal frame, Plastic shade
Color	Black
Power Source	Corded Electric
Wattage	13.5W
Motion Sensor Detection Range	9-30 ft, 360° coverage
Lifespan	Over 5 years (LED chips)
Certifications	ETL Certified
Indoor/Outdoor Usage	Outdoor

5. SETUP AND INSTALLATION

Follow these steps carefully for proper installation. Ensure power is disconnected at the circuit breaker before starting.

- 1. Prepare for Installation:** Turn off power at the main circuit breaker or fuse box. Ensure the power is completely off before proceeding.
- 2. Remove Mounting Unit:** Rotate the light fixture to unfasten and remove the mounting unit from the main body of the light.
- 3. Install Mounting Unit:** Secure the mounting unit to the junction box in your ceiling using the provided mounting screws. Ensure it is firmly attached.
- 4. Connect Wires:** Carefully connect the electrical wires. Use the provided wire nuts to connect the green (ground) wire, black (live) wire, and white (neutral) wire from the fixture to the corresponding wires from your electrical supply. Ensure all connections are secure.
- 5. Attach Fixture:** Align the light fixture with the installed mounting unit. Attach the fixture to the mounting unit using the provided bolts and plastic washers. Tighten the bolts securely to hold the fixture in place.
- 6. Apply Sealant (Outdoor Use):** For outdoor installations, apply clear silicone water sealant (not supplied) around the outside perimeter of the fixture canopy where it meets the mounting surface. This helps prevent water ingress.
- 7. Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

EASY INSTALLATION



Take out the mounting unit

Rotating the bolt, uninstall the mounting unit, and Install it to the junction box.



Connect the wire

Use wire nuts to connect green (ground), black (live) & neutral (white) wire.



Fixed luminaire

Attach the fixture to the mounting unit with bolts and plastic washer. Ensure that bolts are securely tightened.



Apply silicone water sealant

Apply clear silicone water sealant (not supplied) around the outside perimeter of the fixture canopy.

Figure 5.1: Easy Installation Steps. This image illustrates the four key steps for installing the light fixture: detaching the mounting unit, connecting the electrical wires, securing the fixture to the mounting unit, and applying sealant for outdoor use.

6. OPERATING INSTRUCTIONS: SMART LIGHTING MODES

Your Slypadan ceiling light features a motion sensor and offers four smart lighting modes to suit various needs. The mode selection dial is located on the side of the fixture.



Figure 6.1: Control Panel for Lighting Modes. This image shows the adjustable dials for Timer (Auto, 5s, 3min, 10min), DTD (Dusk-to-Dawn), ON (Manual Override), and Sensitivity (L, M, H).

Mode Selection:

- **Auto Mode:**

The light will turn on when motion is detected during nighttime hours. It will remain on for a duration of 5 to 180 seconds (adjustable via the "Timer" dial) after motion ceases. This mode is ideal for energy-saving security lighting.



Figure 6.2: Auto Mode Operation. Shows the light activating with motion at night and its 360° detection range up to 25 feet.

- **DTD (Dusk-to-Dawn) Mode:**

The light will automatically turn on at dusk and remain on until dawn. This mode provides consistent illumination throughout the night.



Figure 6.3: DTD Mode Operation. Depicts the light turning off during the day and on at night automatically.

- **Manual Override Mode:**

To activate this mode, quickly toggle your external wall switch OFF-ON. The light will stay on for 5.5 hours, then automatically turn off at dawn and revert to Auto Mode. This is useful for temporary continuous lighting.

- **ON Mode:**

In this mode, the light fixture provides constant illumination day and night. It is controlled directly by your external wall switch, offering maximum flexibility for continuous lighting.

Adjusting Settings:

- **Timer Dial:** Adjusts the duration the light stays on after motion detection in Auto Mode (5 seconds to 180 seconds).
- **Sensitivity Dial:** Adjusts the motion sensor's sensitivity (Low, Medium, High) to detect movement within its 9-30 ft range.

ENERGY SAVING & LONG LIFESPAN



Figure 6.4: Overview of 4 Smart Lighting Modes. This graphic summarizes the functionality of ON, DTD, Auto, and Manual Override modes, including when they activate and how they behave.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light fixture.

- **Cleaning:** Clean the fixture periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or plastic shade. Ensure power is off before cleaning.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose wiring, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **LEDs:** The integrated LED chips are designed for a long lifespan (over 5 years) and are not user-replaceable.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Faulty switch; Sensor obstructed or set incorrectly.	Check circuit breaker/fuse. Ensure all wire connections are secure. Test the wall switch. Verify sensor settings (Auto/DTD/ON) and ensure no obstructions.
Light stays on constantly.	Manual Override or ON Mode selected; Continuous motion detected; Sensor sensitivity too high.	Check mode selection dial. Ensure no constant motion in the detection area. Reduce sensor sensitivity.
Light turns on during daytime.	ON Mode selected; DTD mode not functioning correctly; Sensor obstructed.	Ensure DTD or Auto mode is selected. Check for obstructions near the sensor that might block ambient light.
Motion sensor not detecting.	Sensor sensitivity too low; Obstruction; Incorrect angle.	Increase sensor sensitivity. Clear any obstructions. Ensure the sensor has a clear line of sight to the desired detection area.
Light flickers.	Loose wiring; Incompatible dimmer switch (if applicable); Power fluctuations.	Check all wire connections. This fixture is not designed for use with dimmer switches unless specified. Consult an electrician for power supply issues.

9. WARRANTY AND SUPPORT

Slypadan is dedicated to delivering high-quality products and friendly service. If the porch & patio lights don't meet your needs, please email us immediately, we are always here to solve your problem and question.

For support, please contact Slypadan customer service via the platform where you purchased the product or refer to the contact information provided with your purchase documentation.

