

HYPERLITE CN-MS-60W-57-1PACK

HYPERLITE 60W LED Canopy Light Instruction Manual

MODEL: CN-MS-60W-57-1PACK

Brand: HYPERLITE

1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your HYPERLITE 60W LED Canopy Light. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for outdoor use in various commercial and industrial settings.

Key features of your HYPERLITE 60W LED Canopy Light include:

- **High Brightness:** 8400 lumens at 5000K color temperature, providing efficient illumination.
- **Energy Efficiency:** 60W power consumption with 140 lm/W efficiency, reducing electricity costs.
- **Durable Construction:** Aluminum body for superior heat dissipation and longevity.
- **Weatherproof Design:** IP65 waterproof rating for reliable outdoor performance in harsh conditions.
- **UL Listed:** Certified for safety and quality standards.
- **Long Lifespan:** Rated for 50,000 hours of use.

2. SAFETY INFORMATION

WARNING: To prevent electric shock, fire, or injury, always follow basic safety precautions when installing or servicing this fixture.

- Disconnect power at the fuse or circuit breaker before installation or servicing.
- Ensure the fixture is properly grounded to avoid potential electrical hazards.
- Installation must be performed by a qualified electrician in accordance with all national and local electrical codes.
- Do not handle the fixture with wet hands or when standing on wet or damp surfaces.
- Verify that the supply voltage is compatible with the fixture's requirements (120-277VAC).
- Avoid looking directly into the LED light source when illuminated, as it may cause eye strain.

3. PRODUCT COMPONENTS

The HYPERLITE 60W LED Canopy Light package includes the following:

- HYPERLITE 60W LED Canopy Light Fixture
- LED Lens (integrated)
- Installation Hardware (specific to mounting type, may vary)
- Instruction Manual

Note: J-box and 3/4 inch conduit for pendant mounting are not included.

4. SPECIFICATIONS

Specification	Detail
Model Name	LED Canopy Light
Model Number	CN-MS-60W-57-1PACK
Wattage	60W
Brightness	8400 Lumens
Color Temperature	5000K
Efficiency	140 lumens per watt
Voltage	120-277VAC
IP Rating	IP65 Waterproof
Material	Aluminum (Housing), Polycarbonate (Shade)
Dimensions (L x W x H)	9.52" x 9.52" x 3.19"
Item Weight	4.73 Pounds
Installation Type	Surface Mounted, Pendant Mounted
Certifications	UL Listed
Lifespan	50,000 hours



Image 1: Product Dimensions and Key Specifications. This diagram illustrates the physical dimensions of the fixture (9.52 inches L x 9.52 inches W x 3.19 inches H) and highlights its 60W power, 8400LM brightness, 5000K color temperature, 120-277V voltage, UL certification, and IP65 rating.

5. INSTALLATION INSTRUCTIONS

The HYPERLITE LED Canopy Light supports two primary mounting methods: Surface Mounted and Pendant Mounted.

5.1 Surface Mounting (with J-box)

- 1. Prepare Wiring:** Ensure power is disconnected at the circuit breaker. Pull the electrical wires from the J-box.
- 2. Attach Mounting Plate:** Secure the fixture's mounting plate to the J-box using appropriate screws (not included). Ensure a tight and stable connection.
- 3. Wire Connections:** Connect the fixture's wires to the supply wires:
 - Black to Live (L)
 - White to Neutral (N)
 - Green/Yellow to Ground (G)

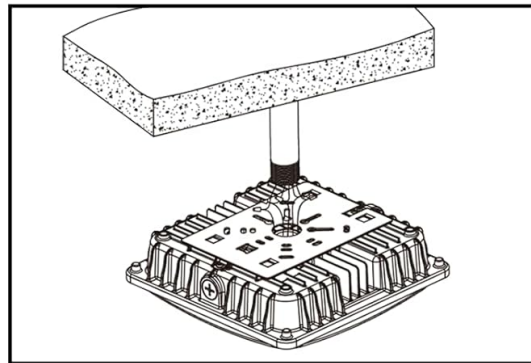
Use UL-listed wire connectors and ensure all connections are secure.

4. **Secure Fixture:** Carefully push the wired fixture onto the mounting plate and secure it with the provided screws. Ensure no wires are pinched.

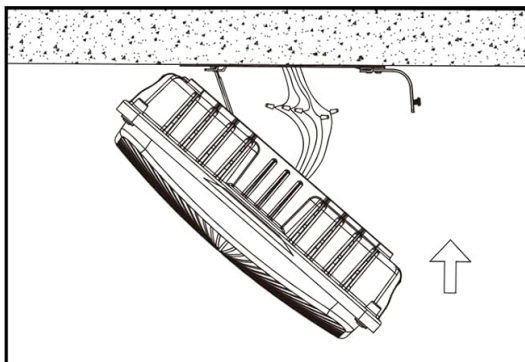
5.2 Pendant Mounting (with 3/4 inch conduit)

1. **Prepare Conduit:** Ensure power is disconnected. Thread a 3/4 inch conduit (not included) into the designated opening on the top of the fixture.
2. **Route Wires:** Route the electrical wires through the conduit and into the fixture's wiring compartment.
3. **Wire Connections:** Connect the fixture's wires to the supply wires as described in step 3 of Surface Mounting.
4. **Secure Fixture:** Secure the conduit to the ceiling structure and ensure the fixture is tightly fastened to the conduit.

Simple Installation



Piping Mounted



Surface Mounted



Two mounting options are available:
Surface Mounted or Piping Mounted

Image 2: Installation Methods. This image shows visual representations of both surface mounting (attaching directly to a ceiling or J-box) and pendant mounting (using a pipe or conduit) options for the HYPERLITE LED Canopy Light.

6. OPERATING INSTRUCTIONS

The HYPERLITE 60W LED Canopy Light is designed for straightforward operation once properly installed.

1. **Power On:** After installation is complete and all connections are secure, restore power at the circuit breaker. The light will illuminate.
2. **Control:** This fixture is typically controlled by an external wall switch or a compatible remote control system (if integrated into a smart lighting setup). Refer to your external control system's manual for specific operation.
3. **Power Off:** To turn off the light, switch off the external power switch connected to the fixture.



Image 3: Example Application. This image demonstrates the HYPERLITE LED Canopy Light installed and operating in a gas station environment, showcasing its illumination capabilities.

7. MAINTENANCE

The HYPERLITE LED Canopy Light requires minimal maintenance due to its durable construction and long-lasting LED technology.

- **Cleaning:** Periodically clean the exterior of the fixture with a soft, damp cloth to remove dust and debris. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. Address any issues promptly.
- **IP65 Rating:** The IP65 rating ensures protection against dust ingress and low-pressure water jets,

making it suitable for outdoor environments without special sealing maintenance.



Image 4: Waterproof and Dustproof Feature. This visual illustrates the IP65 ingress protection rating, highlighting the fixture's resistance to both water and dust, ensuring durability in challenging outdoor conditions.

8. TROUBLESHOOTING

If you encounter issues with your HYPERLITE LED Canopy Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Faulty switch.	Check circuit breaker and power source. Verify all wire connections are secure. Test or replace the switch.
Light flickers or dims.	Unstable power supply; Loose connections; Incompatible dimmer (if applicable).	Ensure stable power. Check wiring. This fixture is not designed for dimming unless specified.

Problem	Possible Cause	Solution
Reduced light output.	Dirt or debris on lens; Extreme operating temperatures.	Clean the lens surface. Ensure the fixture is operating within its specified temperature range.

If the problem persists after attempting these solutions, please contact HYPERLITE customer support.







9. WARRANTY AND SUPPORT

Warranty: This HYPERLITE LED Canopy Light is covered by a **Limited 5-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support: For technical assistance, warranty claims, or any questions regarding your HYPERLITE product, please contact HYPERLITE customer service. Refer to the official HYPERLITE website or product packaging for the most current contact information.

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Related Documents - CN-MS-60W-57-1PACK

	Hyperlite Capsule Series LED Vapor Tight Light - Specifications and Installation Guide Comprehensive guide to the Hyperlite Capsule Series LED Vapor Tight Light, detailing features, specifications, dimensions, packaging, and installation instructions for industrial and harsh environments. Includes UL/cUL compliance information.
	Hyperlite HERO Series LED High Bay Light: Features, Specifications, and Installation Guide Comprehensive guide to the Hyperlite HERO Series LED High Bay Light, detailing its features, selectable CCT and power options, specifications, certifications, installation instructions, and footcandle recommendations for various applications.
	Hyperlite LED String Work Lights - Reliable, Solid, Bright Discover Hyperlite's LED String Work Lights, offering reliable, solid, and bright illumination for various applications. Features include high efficacy, IP65 rating, and ETL certification. Available in 50ft (65W) and 100ft (130W) configurations.
	Hyperlite RADAR Series LED High Bay Light - Specifications and Guide Explore the Hyperlite RADAR Series LED High Bay Light with detailed specifications, installation guides, and a footcandle application guide. Learn about features, performance data, and optimal lighting for industrial and commercial spaces.
	HYPERLITE BZ-04 Hexagon LED Light Installation Guide and Specifications Comprehensive guide for the HYPERLITE BZ-04 Hexagon LED Light, covering package contents, features, technical specifications, detailed installation steps, and safety warnings.
	Hyperlite Oval Series LED Wall Pack Light Installation and Specifications Comprehensive guide to the Hyperlite Oval Series LED Wall Pack Light, including features, specifications, installation instructions, and application guidelines.

