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HYPERLITE da27be5a-164b-4327-917f-e3bf3a1920b4

HYPERLITE LED Wall Pack Light 120W User Manual

Model: da27be5a-164b-4327-917f-e3bf3a1920b4

PRODUCT OVERVIEW

The HYPERLITE LED Wall Pack Light is a high-performance outdoor lighting fixture designed for commercial and industrial applications. It features a durable die-cast aluminum construction, a glass lens for optimal light transmission, and an integrated dusk-to-dawn photocell for automatic operation. This 120W model provides 15,600 lumens of 5000K daylight white light, making it suitable for illuminating large outdoor areas such as parking lots, warehouses, yards, and driveways.



Image: The HYPERLITE LED Wall Pack Light, showcasing its robust design and clear glass lens.

SPECIFICATIONS

Feature	Detail
Brand	HYPERLITE
Model Number	da27be5a-164b-4327-917f-e3bf3a1920b4
Wattage	120W
Luminous Flux	15,600 Lumens
Light Efficiency	130 lm/w
Color Temperature	5000K (Daylight White)
Input Voltage	AC 120-277V
Material	Die-cast Aluminum, Glass Lens
Dimensions (L x W x H)	14" x 4.75" x 9"
Item Weight	8.3 Pounds
Special Features	IP65 Waterproof, Dusk-to-Dawn Photocell

Average Life	50,000+ Hours
Certifications	UL Listed

INSTALLATION GUIDE

This section provides detailed instructions for installing your HYPERLITE LED Wall Pack Light. It is recommended to have a qualified electrician perform the installation.

Safety Precautions

- Always turn off power at the circuit breaker before installation or servicing.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Do not install on surfaces that are not structurally sound.

Mounting Instructions

The fixture is designed for wall mounting and can be installed by separating the back housing from the main unit. The back housing can be fixed to a standard junction box (not included) or directly to the wall.

1. **Prepare the Fixture:** Loosen the two M5 screws (A/B) on the fixture to open it.
2. **Remove Reflector:** Loosen the two screws (A/B) inside and carefully remove the reflector.
3. **Separate Parts:** Separate part A (the main light unit) and part B (the back housing) and set part A aside.
4. **Prepare Back Housing:** Prepare the back housing for mounting by drilling or knocking out the appropriate holes for wiring and mounting screws.
5. **Mount Back Housing:** Fix the back housing to the junction box (not included) or directly to the wall using appropriate screws. Ensure all wiring access holes are sealed properly for waterproofing purposes.
6. **Connect Wiring:** Connect the electrical wires according to the wiring diagram provided in the manual. Typically, this involves connecting the black fixture lead to the LINE, white to NEUTRAL, and green/yellow to GROUND.
7. **Reassemble Fixture:** Once wiring is complete, reattach the main light unit (Part A) to the back housing (Part B) and secure it with the M5 screws.

Image: Diagram illustrating the one-person installation process, showing how to open the fixture, remove the reflector, and separate the back housing for mounting.



Image: Detailed wiring diagram for the HYPERLITE LED Wall Pack Light, showing connections for LED Driver, LED, and DC Photocell.

Installation Video

Your browser does not support the video tag.

Video: Official HYPERLITE video demonstrating the installation process for the LED Wall Pack Light.

OPERATING INSTRUCTIONS

The HYPERLITE LED Wall Pack Light is equipped with a built-in dusk-to-dawn photocell for automated operation.

Dusk-to-Dawn Functionality

The integrated photocell automatically detects ambient light levels. The light will turn ON at sunset (when illumination drops below a certain level, typically 0.6-1 foot-candle) and turn OFF at sunrise (when illumination rises above 6-8 foot-candles).

Customer Approval

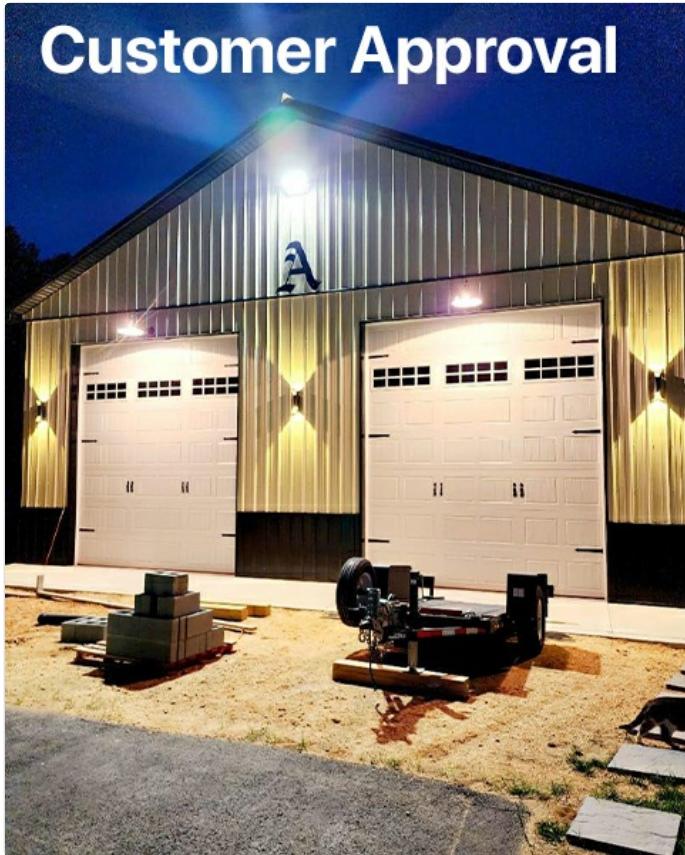


Image: Diagram illustrating the automatic dusk-to-dawn operation of the photocell, showing light activation and deactivation based on ambient light levels.

Flexible Choice: Dusk-to-Dawn or Switch Light

The light sensor pin allows you to choose between automatic dusk-to-dawn operation or manual switch control:

- **Dusk-to-Dawn Light:** Insert the light sensor pin to enable the automatic dusk-to-dawn function.
- **Switch Light:** Pull out the light sensor pin to disable the photocell and control the light manually via an external switch.

BUILT IN DUSK TO DAWN PHOTOCELL

Automatically ON and OFF, Disassembled at will

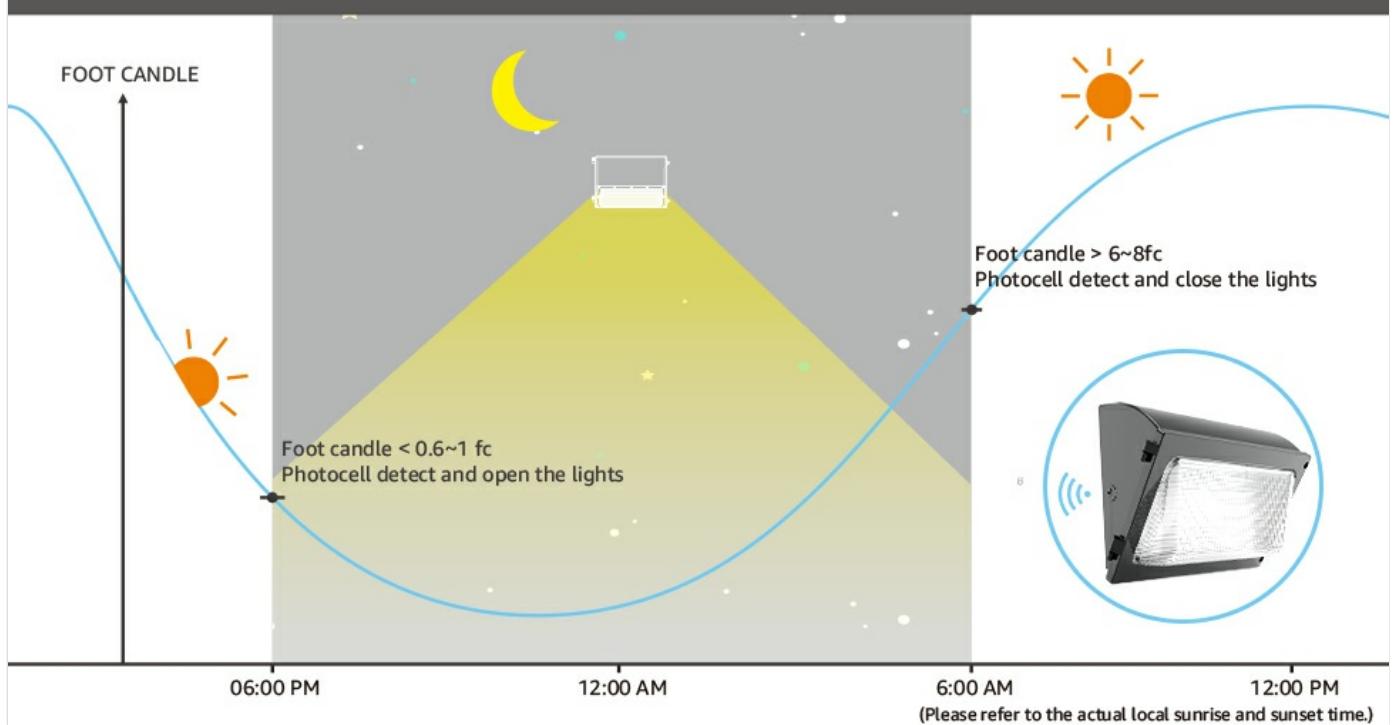


Image: Visual guide on how to insert or pull out the light sensor pin to switch between dusk-to-dawn and manual switch operation.

MAINTENANCE

The HYPERLITE LED Wall Pack Light is designed for minimal maintenance due to its durable construction and long-lasting LED components.

- **Cleaning:** Periodically clean the glass lens with a soft, damp cloth to ensure optimal light output. Avoid abrasive cleaners that could scratch the surface.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. Address any issues promptly to maintain performance and safety.
- **Durability:** The fixture features heavy-duty corrosion-resistant die-cast aluminum construction and commercial-grade powder coat paint for long-lasting performance. The glass lens is designed to resist yellowing over time, unlike PC lenses.

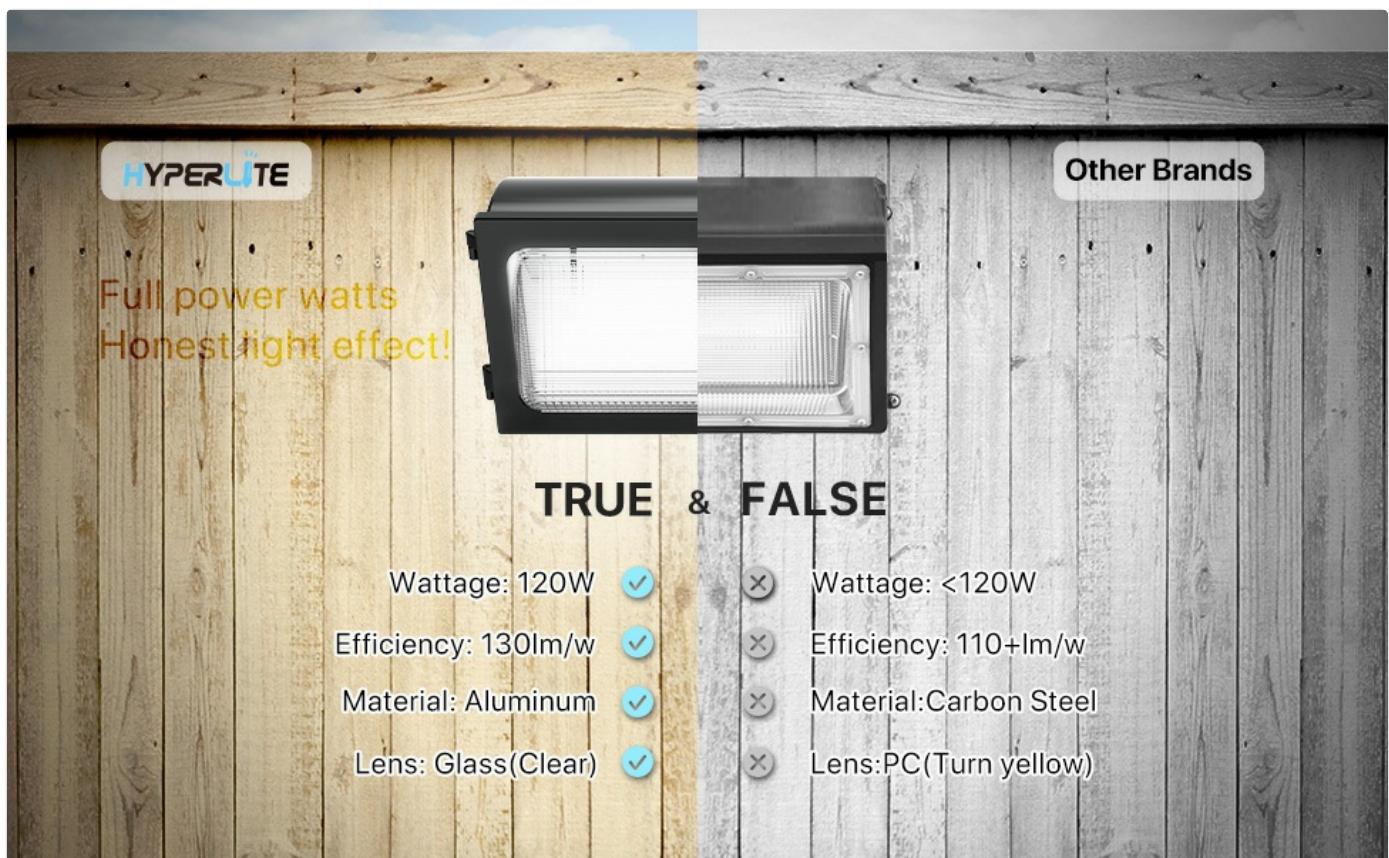


Image: Visual representation of the light's durable quality with solid aluminum, waterproof capability, and excellent cooling system, emphasizing the benefits of a glass lens over plastic.

TROUBLESHOOTING

If you encounter issues with your HYPERLITE LED Wall Pack Light, please refer to the following common troubleshooting steps:

- **Light Not Turning On:**
 - Check the power supply at the circuit breaker.
 - Ensure all wiring connections are secure.
 - Verify the photocell is not obstructed or covered, preventing it from detecting light.
 - If using the photocell, ensure the light sensor pin is inserted correctly.
- **Light Stays On During Daytime:**
 - Check if the photocell is obstructed by debris or shadows.
 - Ensure no other light sources are directly illuminating the photocell, causing it to remain active.

- If you prefer manual control, ensure the light sensor pin is pulled out.

- **Flickering Light:**

- Inspect wiring for loose connections.
- Ensure the input voltage is within the specified range (AC 120-277V).

For issues not covered here or if troubleshooting steps do not resolve the problem, please contact HYPERLITE customer support.

WARRANTY AND SUPPORT

HYPERLITE stands behind the quality of its products.

- **Warranty:** We offer a **1-year warranty** for any defects. If your light experiences defects within one year of purchase, HYPERLITE will deliver a new light to you.
- **Technical Support:** Quick technical solutions are available for **3 years** from the date of purchase.

For warranty claims, technical assistance, or any other inquiries, please contact HYPERLITE customer support through the official website or your purchase platform.