

LED WALL PACK LIGHT



Lumens Depot LED Wall Pack is a next-generation, feature-rich lighting solution designed for superior performance and versatility in outdoor applications.

Equipped with 3 adjustable wattages and 3 selectable CCT options, it offers maximum flexibility to customize light output and color temperature based on specific project requirements—all while maintaining high energy efficiency.

Built for durability, the fixture features a robust die-cast aluminum housing paired with a high-quality glass lens, ensuring long-lasting performance even in harsh environmental conditions.

Product Features

- Up to 130 lumens per watt
- Wattage Adjustable 76W / 105W / 125W
- CCT Adjustable 3000K / 4000K / 5000K
- 0-10V Dimmable
- IP65 Rated
- Driver Surge Protection 4-6KV
- Housing Bronze
- Input Voltage: 120-277V
- UL & DLC Listed
- 5 Year Warranty

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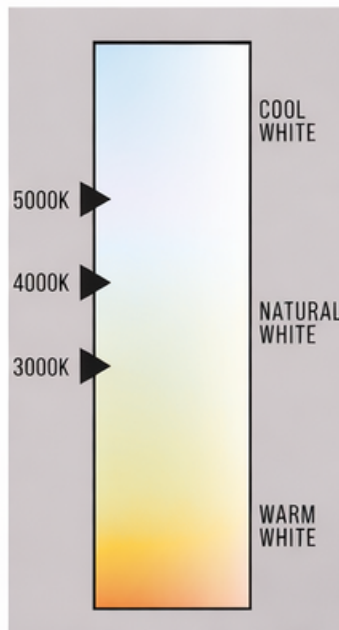
Wattage Adjustable	Lumens Adj.	CCT Adj.	Dimming	Input Voltage	Housing	Certifications
76W/105W/125W	16250LM	3K/4K/5K	0-10V	120V-277V	Bronze	UL & DLC

Specifications

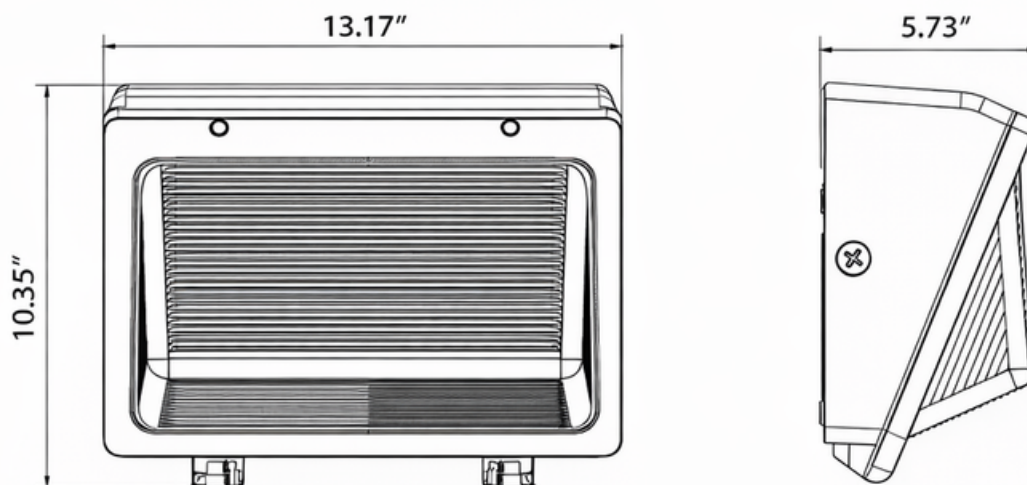
Parameter	Description	Value
General Performance	Wattage Adjustable	76W / 105W / 125W
	Lumens	16250Lm
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>70
	Beam Angle (50%)	97.3o Degree
	Diffuser	Glass
Electrical	Input Voltage	120-277Vac
	Frequency	50/60Hz
	PF	≥0.9
	THD	<10
	Driver Model	AL-120NBS-130DAFO
Physical	Driver Surge protection	4-6KV
	Dimming	0-10V Dimmable
	Operating Temperature	-40°C TO 50°C
	Storage Temperature	-40oC - 100oC
	Operating Humidity	10%RH-90%RH
	Storage Humidity	-10oC - 65oC 10%RH-90%RH
	LED Brand	Nationstar
	LED Type	SMD2835
	LED Qty	448 Pcs
	Housing	Die-Cast Aluminum
Qualification	Housing Color	Bronze
	Waterproof Rating	IP65
	Warranty	5 Year

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Correlated Color Temperature (CCT)



Dimensions



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Installation

Cautions:

1. Can not use the electric generator to test the LED light.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

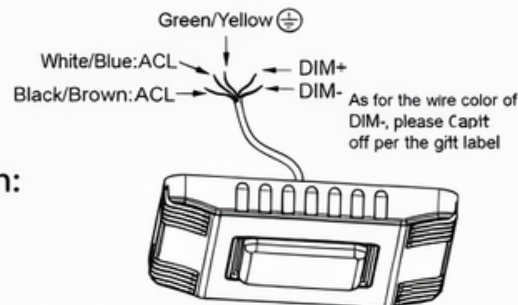
Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electrician knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.
3. The installation of the product can be used when it is marked with "✓"

Wiring Diagram:



✓ Installation Method I:

1. Fix one side of the accessory safety rope on the back of the fixture (Figure 1).
2. Use electric drill to set fixed holes through the ceiling (Figure 2).
3. Fix another side of safety rope on the ceiling, then connect the wire of fixture to main supply according to local electrical connection mode, make sure good protection on the wire joint, after that, fix the fixture on the ceiling with accessory screws (Figure 3).



Figure 1

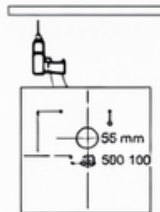


Figure 2

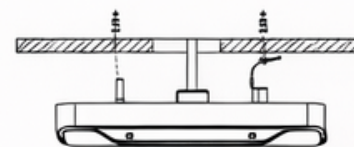


Figure 3

LED WALL PACK LIGHT

Installation

Please read this manual carefully before using the product

Upon receipt of fixture, thoroughly inspect for any freight damage. All damage should be reported to the delivery carrier. Compare the catalog description listed on the packing slip with the fixture label on the inside of the housing to be sure you have received the correct merchandise.

READ AND FOLLOW THESE SAFETY INSTRUCTIONS!

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For Residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- Maintenance of the luminaires should be performed by person(s) familiar with the luminaires' construction and operation and any hazards involved. Regular fixture maintenance programs are recommended.
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.
- It will occasionally be necessary to clean the outside of the refractor/lens. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor/lens and clean in above manner, replacing damaged gaskets as necessary.
- DO NOT INSTALL DAMAGED PRODUCT! This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm.
- Any part damaged or broken during or after assembly should be replaced.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's or owner's purposes, this matter should be referred to manufacturer.

WARNING

RISK OF ELECTRIC SHOCK

- ▶ Disconnect or turn off power before installation or servicing.
- ▶ Verify that supply voltage is correct by comparing it with the luminaire label information.
- ▶ Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
- ▶ All wiring connections should be capped with UL approved wire connectors.

CAUTION

RISK OF INJURY

- ▶ Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- ▶ Avoid direct eye exposure to the light source while it is on.

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Installation

WARNING: RISK OF BURN

- Allow the lamp/fixture to cool before handling. Do not touch the enclosure or light source.
- Do not exceed the maximum wattage marked on the luminaire label.
- Follow all manufacturer's warnings, recommendations, and restrictions, including but not limited to driver type, mounting locations/methods, replacement, and recycling.
- Use only lamps that comply with ANSI standards.

CAUTION: RISK OF INJURY

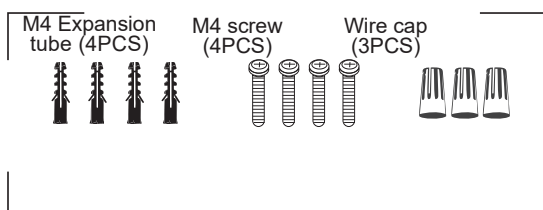
- Keep combustible materials and other materials that can burn away from the lamp/lens.
- Do not operate in close proximity to people, combustible materials, or substances affected by heat.

CAUTION: RISK OF PRODUCT DAMAGE

- Never connect components under load.
- Do not mount or support these fixtures in a manner that could cut the outer jacket or damage the wire insulation.
- Unless individual product specifications state otherwise, never connect an LED product directly to dimmer packs, occupancy sensors, timing devices, or other control devices. LED fixtures must be powered directly by a switched circuit.
- Unless individual product specifications state otherwise, do not restrict fixture ventilation. Allow sufficient airspace around the fixture. Avoid covering LED fixtures with insulation foam or any other material that could prevent convection or cooling.
- Unless individual product specifications state otherwise, do not exceed the fixture's maximum ambient temperature.
- Only use the fixture in its intended location.
- LED products are polarity-sensitive. Ensure proper polarity before installation.
- Electrostatic Discharge (ESD) can damage LED fixtures. Personal grounding equipment must be worn during installation or servicing of the unit.
- Do not touch individual electrical components, as this can cause ESD, shorten lamp life, or affect performance.
- Some components inside the fixture may not be serviceable. If your unit requires service, stop using it immediately and contact the manufacturer for assistance.
- Changes or modifications not expressly approved by the manufacturer will void the product warranty.
- Always read the fixture's complete installation instructions before installation for any additional fixture-specific warnings.

» Parts List

- 1.Wallpack light.
- 2.Installation Instruction.
- 3.Installation hardware.



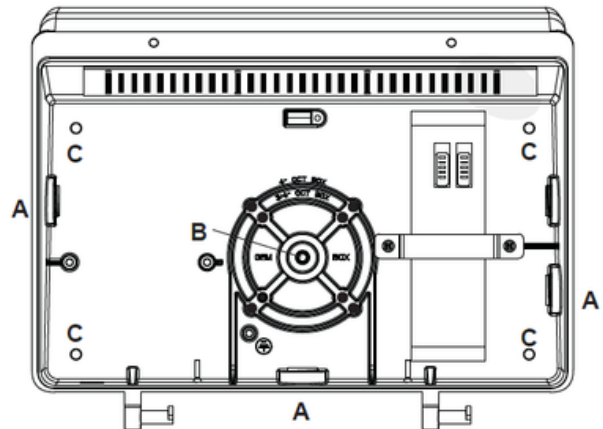
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Installation

Please read this manual carefully before using the product

» Junction Box Mounting

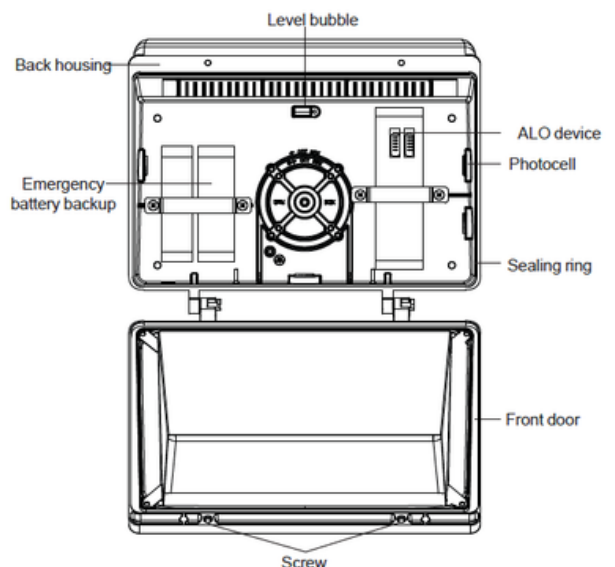
1. Loosen the 2 captive screws in the front housing, using the 1/8" Allen wrench.
2. Remove the front door carefully from the back housing. The door needs to be opened more than 90° to disengage the hinges. Set the door aside on a clean surface, to avoid any damage or scratches.
3. Drill the 1/2" knockout hole (B) in the center for wiring, the fixture supports standard 3/4" and 4" Junction boxes. Be careful not to touch the LEDs or damage the internal components in any way.
4. Feed the supply wires through the center knock out hole.
5. Install the back housing directly to the wall (recommended) using the wall anchor holes and appropriate screws. When installing a junction box, make sure it is rated for the weight of the luminaire.
6. Use the supplied gaskets for a weather-tight seal.
7. Finish wiring (Black for Line, White for Neutral, and Green for Ground)
8. If provided with an ALO device, adjust the switch to the required lumen level or CCT setting (use the ALO label as reference), by using a small flat head screwdriver.
9. Replace the front cover. Make sure the hinges are engaged properly.
10. Tighten the 2 captive screws (30-35in lbs). Do not



1. - 1/2" NPS tapped holes
(surface conduit or photocell)
2. - 1/2" knockout hole
3. - Screw hole
 - - Screw hole

» Conduit Mounting

1. Loosen the 2 captive screws in the front housing, using the 1/8" Allen wrench.
2. Remove the front door carefully from the back housing. The door needs to be opened more than 90° to disengage the hinges. Set the door aside on a clean surface, to avoid any damage or scratches.
3. Remove the 1/2" plug (A) from where you intend to feed the conduit. Be careful not to touch the LEDs or damage the internal components in any way.
4. Thread the power cord through the 1/2" NPS tapped hole.
5. Drill out the holes(C) to secure it on the wall by choosing the proper screws (not provided).
Use the supplied gaskets for a weather-tight seal.



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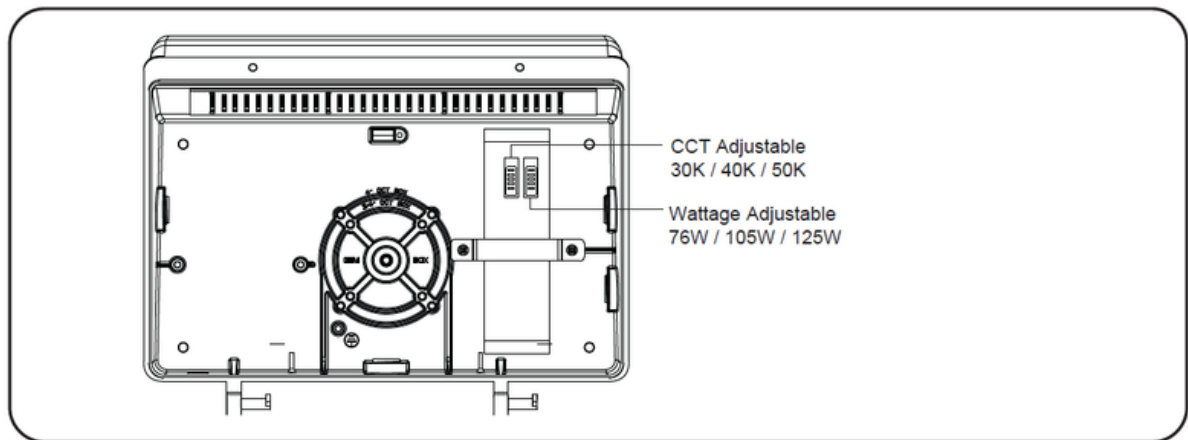
Installation

6. Finish wiring (Black for Line, White for Neutral, and Green for Ground).
7. If provided with an ALO device, adjust the switch to the required lumen level or CCT setting (use the ALO label as reference), by using a small flat head screwdriver.
10. Replace the front cover. Make sure the hinges are engaged properly.
11. Tighten the 2 captive screws (30-35in lbs). Do not over-tighten. Over-tightening will cause stripping and void all warranties.

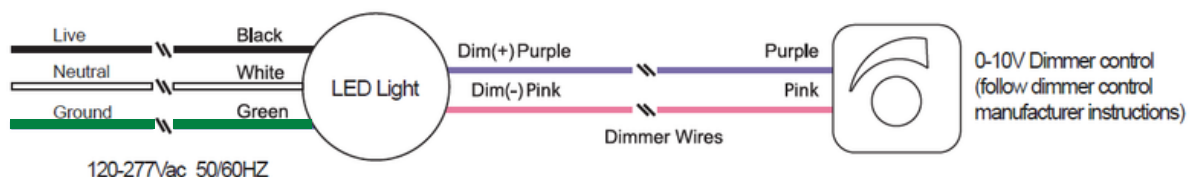
TROUBLE SHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly.
3. Be sure the photocell, if used, is functioning properly.

» Wattage & CCT Adjustable



» WIRING DIAGRAM



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Packaging

Box	Size (Inches)	Qty/Carton	Net Weight/ Carton	Gross Weight/ Carton
Outer Box	16 x 12.36 x 8	1Pc	8.2 LBS	9.7 LBS

Warranty

5 Years Warranty

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Application Picture

