

LED ADJUSTABLE WALL



Lumens Depot Foam's LED Adjustable Wall Pack is a feature-rich, high-performance lighting solution for 2024, engineered to deliver outstanding efficiency, flexibility, and durability. Offering up to 130 lumens per watt, it ensures maximum energy savings while providing powerful illumination for commercial and industrial applications. With four adjustable wattage settings and three selectable CCT options, this wall pack allows for customized lighting tailored to various environments and requirements.

Built for long-lasting performance, it features a robust die-cast aluminum housing combined with a durable polycarbonate lens, making it highly resistant to harsh outdoor conditions. The integrated photocell enhances energy efficiency through automatic dusk-to-dawn operation, further reducing power consumption. With an IP65 rating, this wall pack is ideal for outdoor use, ensuring reliable performance in all weather conditions.

Product Features

- Up to 130 lm/W
- Adjustable Wattage
- Adjustable CCT
- Built-in photocell
- 0-10V Dimmable
- Bronze housing
- Input Voltage 120-347VAC
- UL & DLC listed
- 5-year warranty

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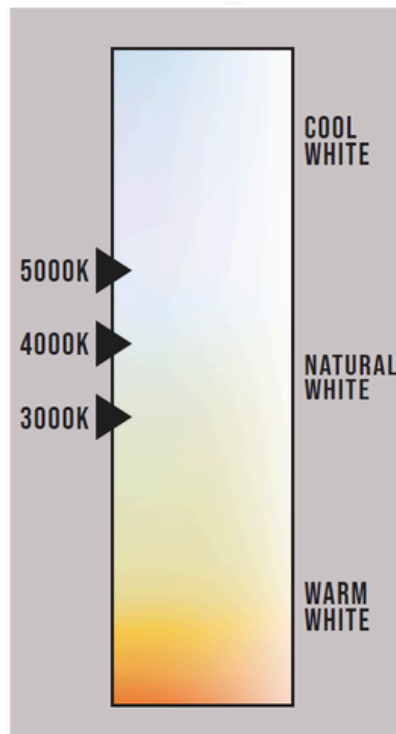
WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
40W/60W/80W/100W	13000	3K/4K/5K	120-347V	>80	Type II	Aluminum+PC	0-10V	IP65	UL & DLC

Specifications

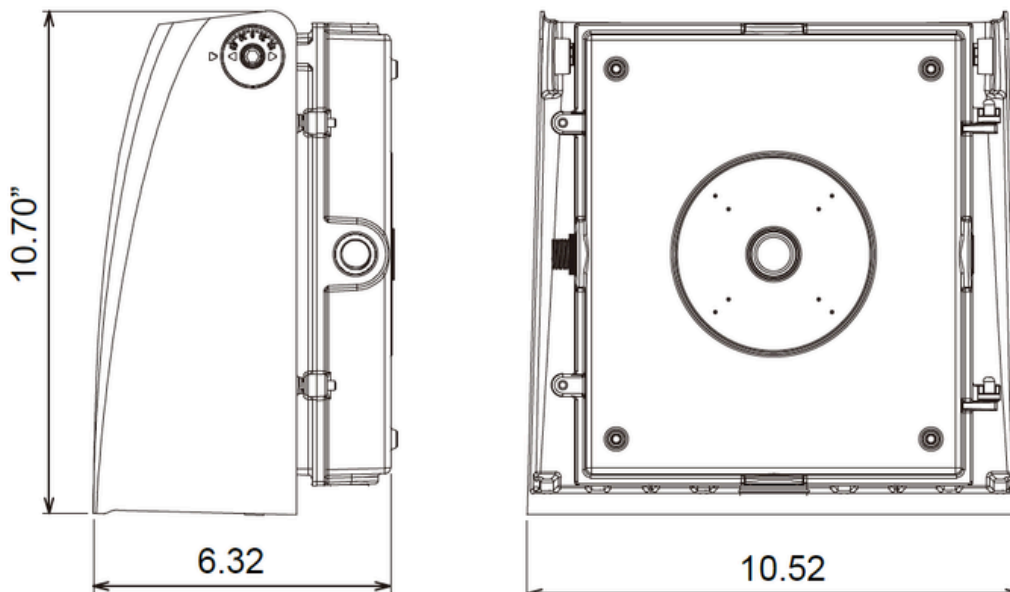
Parameter	Description	Value
General Performance	Adjustable Watt	40W / 60W / 80W /100W
	Max Lumens	13000
	Lumen Efficacy	Up to 130LM/W
	Color Temperature	3000K / 4000K / 5000K
	CRI (Ra)	>80
	Light Spread	90°
	Lens Material	PC
Electrical	Input Voltage	120-347Vac
	Frequency	50/60Hz
	Dimming	0-10V
	Light Distribution	Type II
	Power Factor	≥0.9
	THD	<20%
	Flicker Percent	N/A
Physical	Driver Brand	Beyond LED Technology
	Driver Model	BQ-120D2
	Operating Temperature	-30°C TO 45°C
	Operating Humidity	RH:10%~95%
	Storage Temperature	-40°C TO 90°C
	Storage Humidity	RH:5%~95%
	LED Brand	Lumileds
	LED Type	2835
	LED QTY	288PCS
	Construction	Die-cast Aluminum
Qualification	Housing Color	Bronze
	IP Rating	IP65
	Warranty	5 Years

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Correlated Color Temperature (CCT)

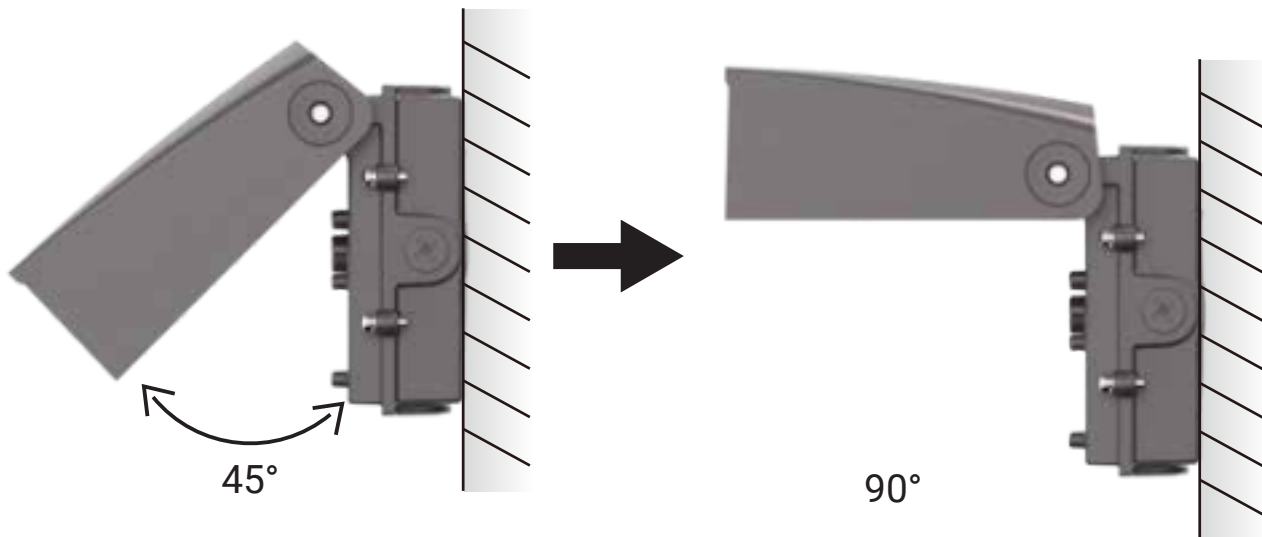
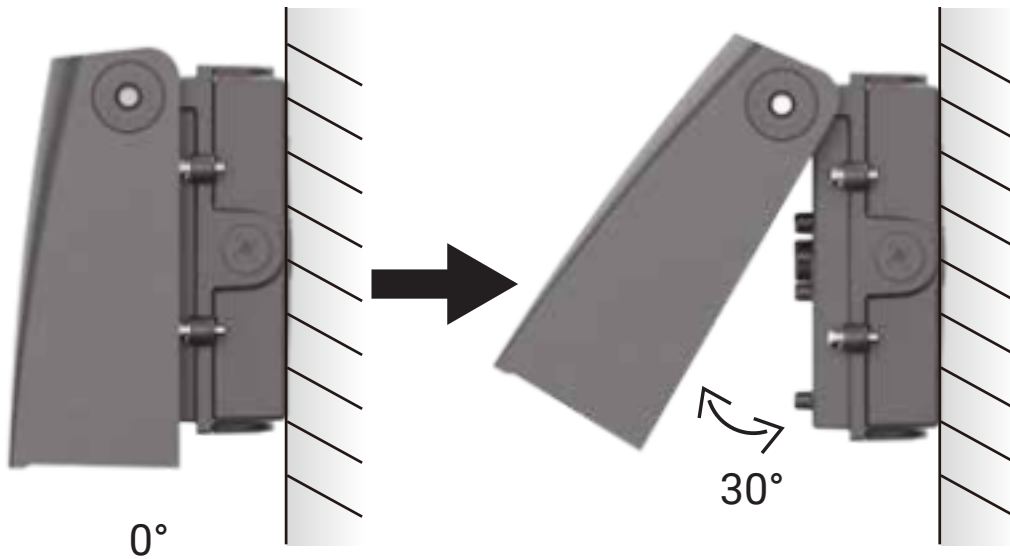


Dimensions



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Features



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Installation

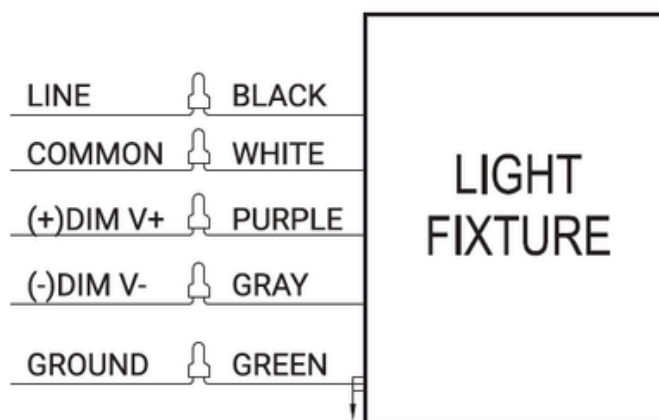
WIRING INSTRUCTION

WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.

Black wire connect to L, White wire connect to N, Green wire connect to GROUND.

For 0-10V dimming, the wiring direction as below:

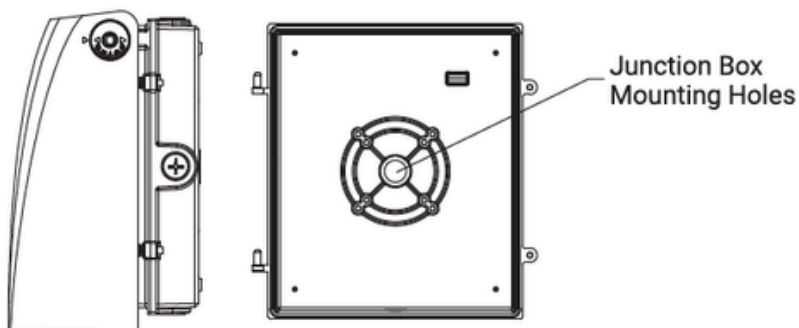
1. Turn off the power.
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the COMMON.
4. Connect the GREEN wire with the GROUND. Caution: DO NOT connect the GRAY (-)DIM V- wire with GROUND.
5. Connect the PURPLE wire with the (V+) DIM.
6. Connect the GARY wire with the (V—) DIM



INSTALLATION

Tools: Phillips head screw driver and electrical wiring tools.

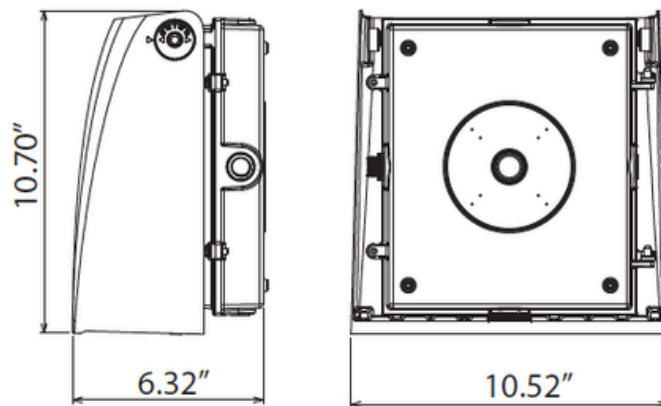
The fixture must be mounted on the wall with lens facing down as shown with picture



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Installation

Dimensional Drawing



Safety Instruction

- This fixture must be wired in accordance with the international electrical code and applicable local codes and ordinances.
- Proper grounding is required to insure personal safety. Carefully observe the correct grounding procedure under installation section.
- Make sure power off before installing or maintaining fixture.
- Check that voltage is compatible with fixture driver, use approved connectors for all electrical connections.

**IMPORTANT: READ CAREFULLY BEFORE INSTALLING FIXTURE.
RETAIN FOR FUTURE REFERENCE.**

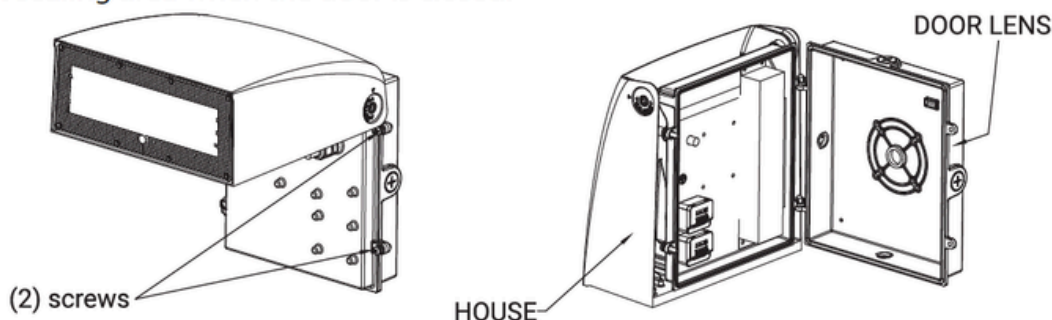
Cleaning

1. Before touching fixture, make sure the fixture is cooling.
2. Do not clean or maintain while fixture is energized.
3. Clean lens& fixture with non-abrasive glass cleaning solution.
4. Do not open fixture to clean and touch LED chips.

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Installation

1. Unscrew door with screwdriver by loosening (2) screws. Confirm junction box size and junction box mounting provisions to that of the light fixture.
2. Attach the light fixture to the junction box or mounting surface.
3. Attach the appropriate wires to the light fixture wires, green to green, black to black and white to white. Secure each wire pair with a wire nut. (Wiring instruction FYI.)
4. Close the door and tighten (2) screws on the door lens. Nothing should be trapped in the gasket sealing area when the door is closed.



Maintenance Caution

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. Turn the power off and wait for fixture cooling to operate.
3. This fixture has to be installed or maintenance in accordance with the application code by a professional person who familiar with the construction and operation of the product and the hazards involved.

Warranty

5-YEAR WARRANTY.

If this product fail to perform satisfactorily due to defect or poor workman-ship within five years from the date of purchase, return it to the place of purchase and it will be replaced, free of charge. Incidental or consequential damages are excluded from the warranty.

Packaging

Box Dimension	Qty	Weight	Gross Weight
13.19" x 12.28" x 7.68"	1 Pc/Box	5.7 LBS	7.2 LBS

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Application Image

