

LED MINI WALL PACK



Lumens Depot Mini LED Wall Pack combines classic styling with modern energy efficiency and reliable performance, making it an ideal solution for commercial outdoor lighting.

Designed with a compact, durable housing and extended lifespan, this fixture is perfect for applications where space-saving design and consistent illumination are essential. It delivers uniform light distribution, enhancing visibility, safety, and overall ambiance.

Crafted with a premium aluminum housing and an advanced optical design, it provides bright, long-lasting illumination while maintaining a clean, professional look. With an IP65 rating, it is built to withstand harsh outdoor conditions, ensuring dependable performance over time.

Product Features

- Up to 135lm/W
- 20 Watt
- CCT 5000K
- Built-in photocell
- 0-10V Dimmable
- 100° Beam Angle
- Bronze housing
- Input Voltage 120-277VAC
- UL & DLC listed
- 5-year warranty

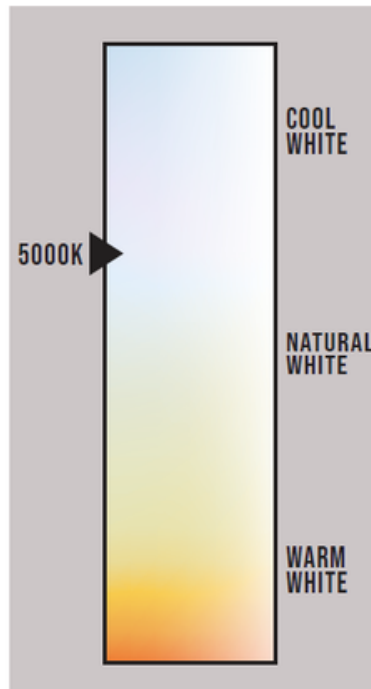
LED MINI WALL PACK

ADJ. WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
20W	2745	5000K	120-277V	>80	100°	Aluminum Clear Lens	0-10V	IP65	UL & DLC

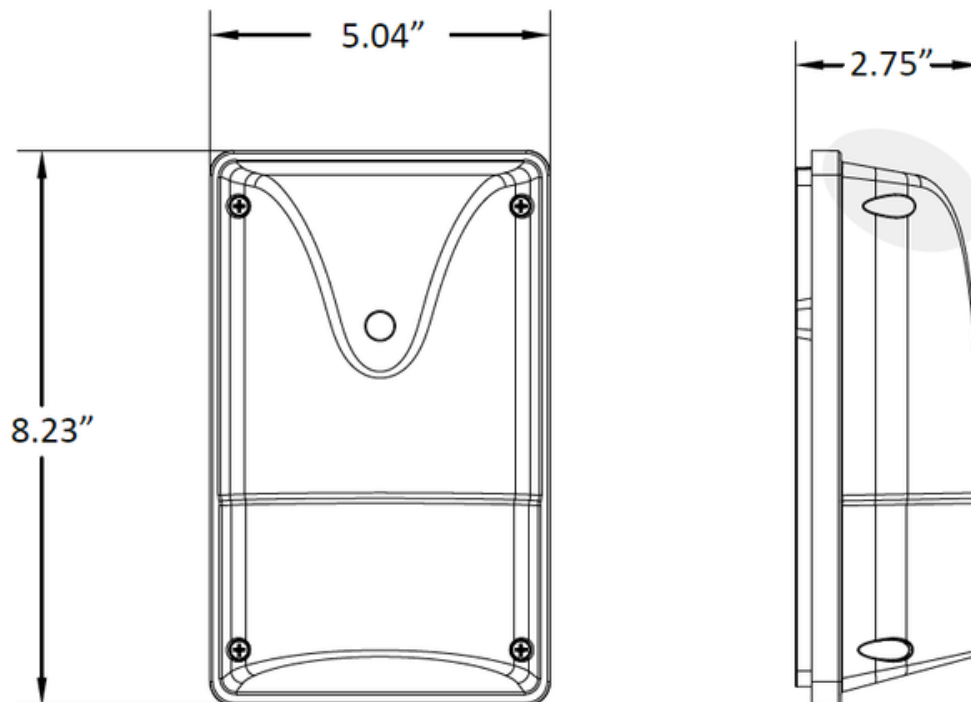
Parameter	Description	Value
General Performance	Watt	20W
	Color Temperature	5000K
	Max Lumens	2745
	Lumen Efficacy	Up to 135 LM/W
	CRI (Ra)	>80
	Diffuser Type	Matte Lens
Electrical	Light Spread	100°
	Input Voltage	120-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimming
	PF	≥0.9
	THD	≤20%
	Flicker Percent	<70%
	Driver Brand	HBE
	Driver Model	HB-FL19F025
	Driver Surge Protection	L/N-PE: 2.5kV, L-N: 2.5kV
Physical	Operating Temperature	-40°C TO 50°C / With EM : 0°C TO 50°C
	Storage Temperature	-40°C TO 80°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
	LED Brand	Lumileds
	LED Type	SMD2835
	LEDs QTY	40 PCS
	Construction	Die-cast Aluminum
Qualification	Housing Color	Bronze
	IP Rating	IP65
	Warranty	5 Years warranty

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Correlated Color Temperature (CCT)



DIMENSIONS



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Light Distribution Testing Parameters

Luminaire Data

Voltage: 120.0V
Current: 0.163A
Watt: 19.45W
Power Factor: 0.994

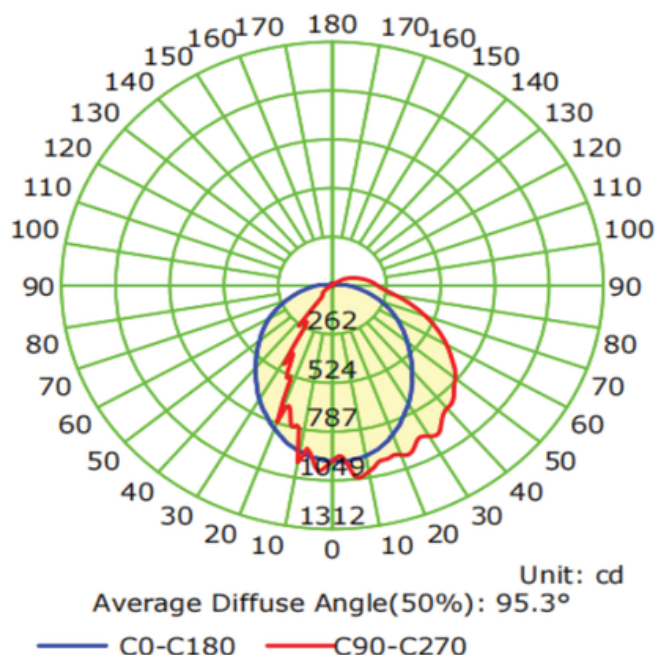
Photometric Results

Photometric Results

IES Classification: Type III
Total Rated Lamp Lumens: 2614.2Lm
Efficiency: 100%
Upward Ratio: 9%
C0r0 Intensity: 945.97 cd
Pos of Max. Intensity: H67.5 V8

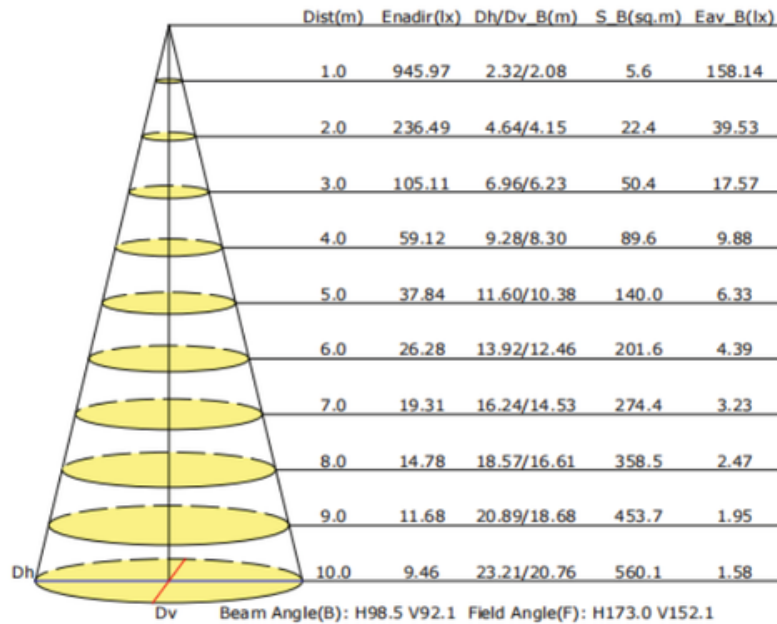
Longitudinal Classification: Very Short
Measurement Flux: 2614.2Lm
Downward Ratio: 91%
Luminaire Efficacy Rating (LER): 134.46
Max. Intensity: 1049.92 cd

Luminous Intensity Distribution Curve



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Illuminance at a Distance



Installation Instructions

CAUTION

1. Can not use the electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please don't install the fixture when raining to lower the risk of electric shock and avoid the failure.

Notes for User

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric 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.

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

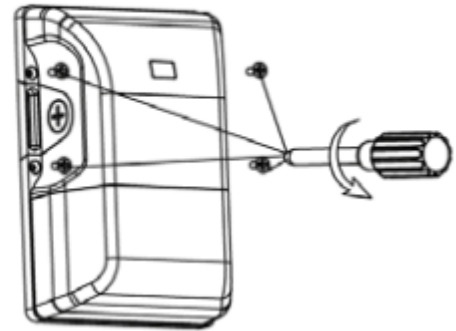
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Installation Instructions

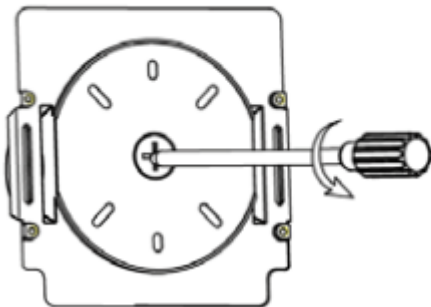
1. Turn off the power



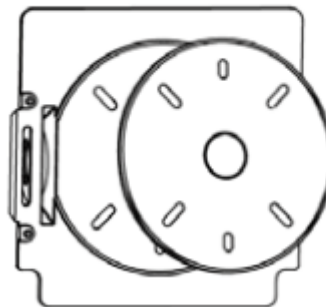
2. Loosen the 4 screws



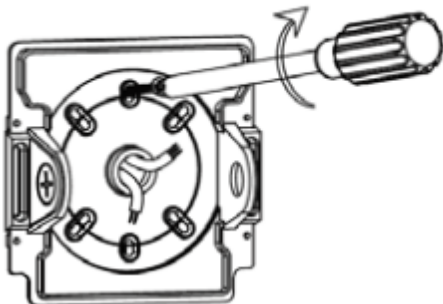
3. Remove the 1/2 end cap



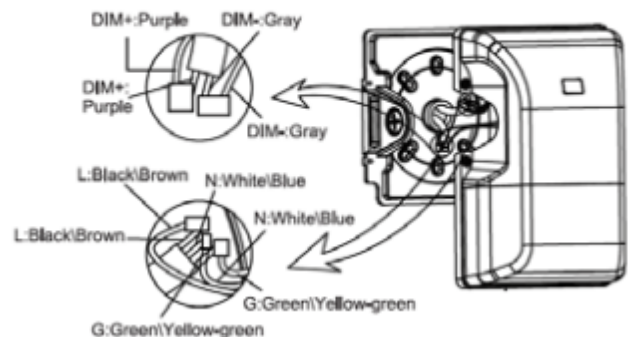
4. Peel off the yellow sticker and paste it on the round area of the bottom plate



5. Fix the bottom plate on the round plate

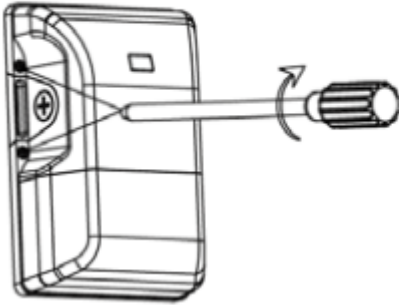


6. Make wiring connection and make sure the good protection

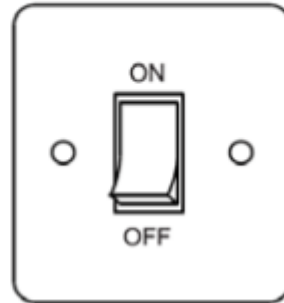


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7. Fix the fixture by 4 screws



8. Make sure good wiring and screws fastening, then turn on the power

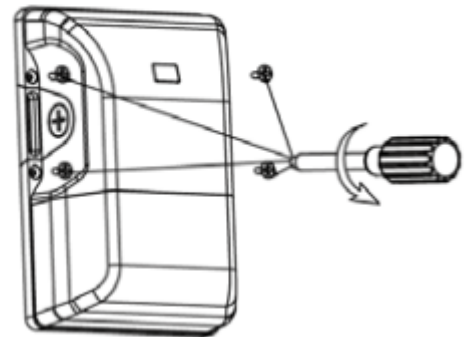


Installation Method – 2

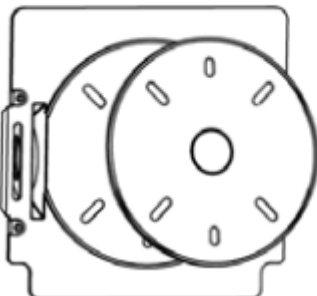
1. Turn off the power



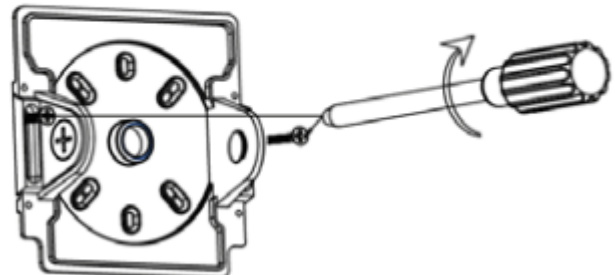
2. Loosen the 4 screws



3. Paste the black sponge pad on the bottom plate

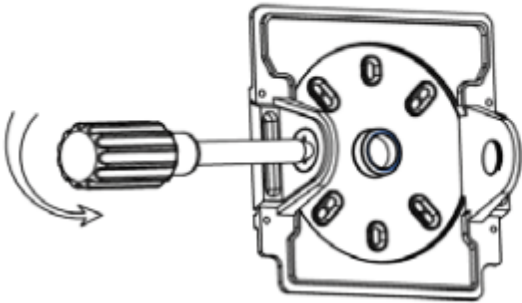


4. Screw the bottom plate on the wall

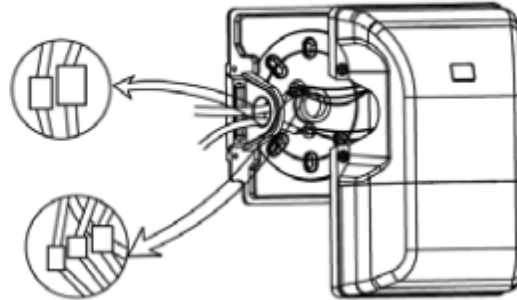


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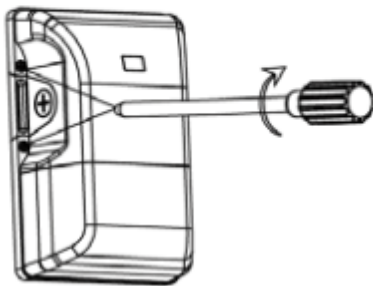
5. Remove one of the 1/2 end cap and get through wire



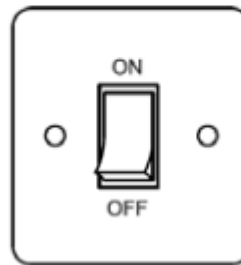
6. Make wiring connection and make sure the good protection



7. Return on the fixture to the bottom plate and tighten it with screws



8. Turn on the power after make sure good wiring and insulation



Trouble Shooting

Troubles

Check points

Flickering of the light

Turn off the power and turn on again in 3 minutes.
If same phenomena occur, then call agencies.

Out of working

Please check the connection.

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NOTICE FOR USER

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Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.

Packaging

Box Type	Box Dimension	Qty	Net Weight	Gross Weight
Inner Box	5.31" x 3.26" x 8.62"	1 Pc/Box	1.54LBS	1.69LBS
Outer Box	16.41" x 11.22" x 9.41"	10 Pcs/Box	15.14LBS	19.84LBS

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Safety Precautions

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

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 and any applicable local code requirements. All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.

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Application

Entrance, industrial lighting, outdoor landscape and courtyard lighting, wall lighting, building, hotel, and building exterior.

