



# LEAD™

## Mini Wall Pack



“LEAD” Wall Pack is the newest mini wall pack of 2023. “LEAD” is specially designed wall pack which can be used as traditional wall pack and as emergency lighting. LEAD comes with 90 mins of emergency lighting and along with built in photocell. LEAD Mini Wall Pack luminaires offers classical elegance with an aluminum housing and an excellent optic design for uniform light distribution. The LEAD Mini Wall Pack luminaires are ideal for applications such as, hotel lobbies, Entrance, driveways etc.

### Product Features

- Up to 134 Lumens per watt
- 90 mins emergency battery backup
- 0-10V Dimmable
- IP65 Rated
- Built in photocell
- Input voltage 120-277VAC
- Easy to install and operate
- Instant start, NO flickering, NO humming
- UL & DLC Listed
- 5 Year warranty

# LEAD™

## Mini Wall Pack



SKU #	Model #	Watt	Lumens	CCT	IP	Housing	Input Voltage	Dimming	Certifications
156205	BLT-MWP06-15WB DPSA1-BRPEM50	15W	2010Lm	5000K	IP65	Bronze	120V-277V	0-10V	UL & DLC

### SKU # 156205 Specifications

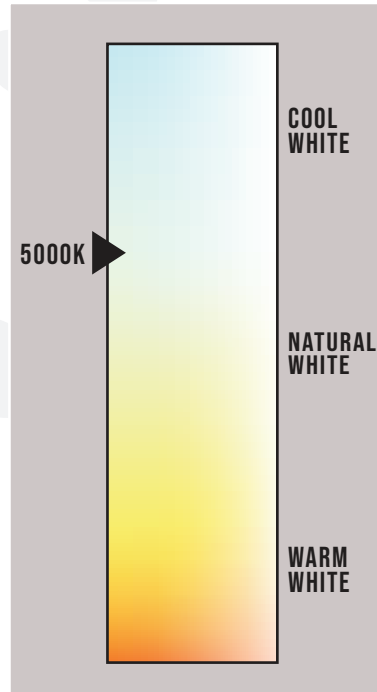
Parameter	Description	Value
General Performance	Wattage	15W
	Color Temperature Adj.	5000K
	Lumens	Up to 2010Lm
	Lumen Efficacy	Up to 134LM/W
	CRI (Ra)	>80
	Distribution Pattern	Clear Drop Lens
Electrical	Beam Angle	100° Degree
	Input Voltage	120-277V
	Frequency	50/60Hz
	Dimming	0-10V Dimmable
	PF	≥0.9
	THD	≤20%
	Flicker Percent	<70%
	Driver Brand	Beyond
	Driver Model	HB-LPG015G-52
	Driver Surge Protection	L/N-PE: 2.5kV, L-N: 2.5kV
	Optional Accessory	Photocell / Emergency Battery
Physical	Operating Temperature	-40°C TO 45°C / With EM : 0°C TO 45°C
	Storage Temperature	-40°C TO 85°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
	LED Brand	Lumileds
	LED Type	SMD2835
	LEDs QTY	80 PCS
	Housing	Die-cast Aluminum
Housing Color	Bronze	
Qualification	IP Rating	WET (IP65)
	Warranty	5 Year warranty



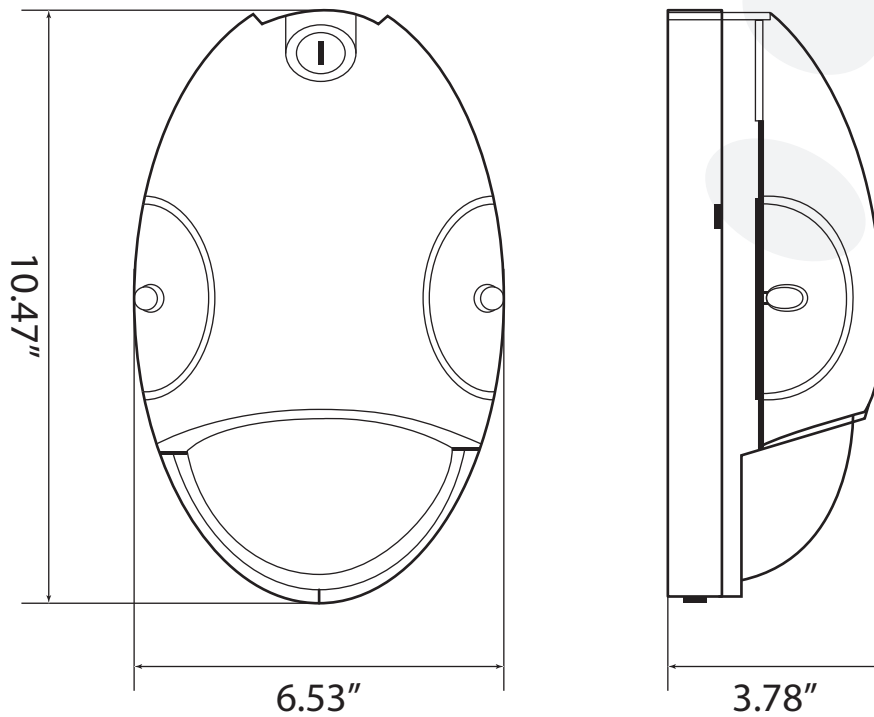
# LEAD™

## Mini Wall Pack

### Correlated Color Temperature (CCT)



### Dimension



# LEAD™ Mini Wall Pack

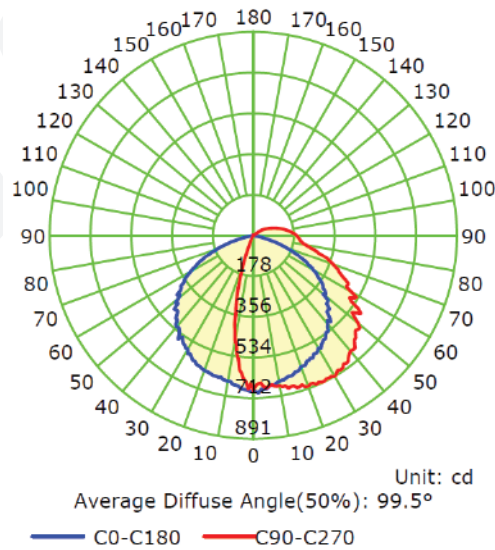


## Photometric Results

IES Classification: Type IV  
 Total Rated Lamp Lumens: 1714.5lm  
 Efficiency: 100%  
 Upward Ratio: 8%  
 C0r0 Intensity: 678.97 cd  
 Pos of Max. Intensity: H90 V30

Longitudinal Classification: Very Short  
 Measurement Flux: 1714.5 lm  
 Downward Ratio: 92%  
 Luminaire Efficacy Rating (LER): 128.29  
 Max. Intensity: 712.84 cd

Luminous Intensity Distribution Curve



### The Average Illuminance Effective Figure

Flux Out: 1128.72lm

Height	Avg./Nadir. E	Beam Angle: 114.9°	Diameter / Area
1.0m	146.30/ 678.97lx		3.13m / 7.72sq.m
2.0m	36.58/ 169.74lx		6.27m / 30.86sq.m
3.0m	16.26/ 75.44lx		9.40m / 69.44sq.m
4.0m	9.14/ 42.44lx		12.54m / 123.44sq.m
5.0m	5.85/ 27.16lx		15.67m / 192.88sq.m
6.0m	4.06/ 18.86lx		18.81m / 277.74sq.m
7.0m	2.99/ 13.86lx		21.94m / 378.04sq.m
8.0m	2.29/ 10.61lx		25.07m / 493.77sq.m
9.0m	1.81/ 8.38lx		28.21m / 624.92sq.m
10.0m	1.46/ 6.79lx		31.34m / 771.51sq.m



# LEAD™

## Mini Wall Pack

### Installation

#### Application:

Available in industrial lighting, landscape lighting, courtyard, building, hotel, building exterior, etc.

#### Caution:

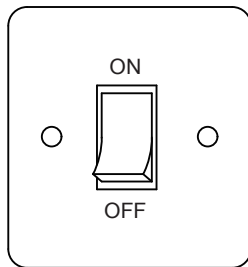
1. Do not use the electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please don't install the fixture when raining to lower the risk of electric shock and avoid the failure.

#### Note:

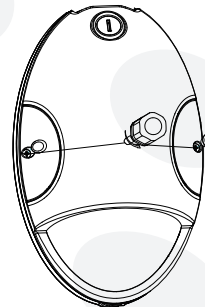
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

#### Installation I:

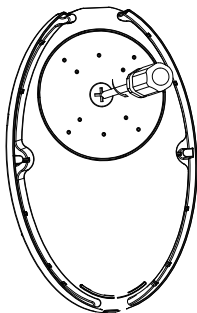
1. Turn off the power



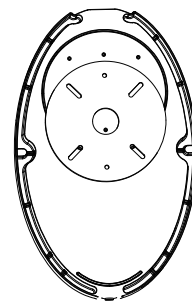
2. Remove the rubber plug and loosen 2 screws



3. Remove the 1/2 end cap



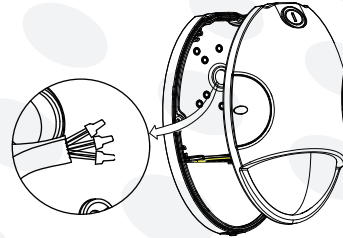
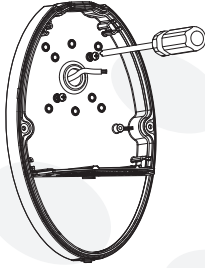
4. Peel off the yellow sticker and paste it on the round area of the bottom plate





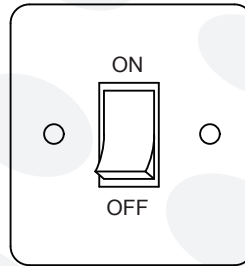
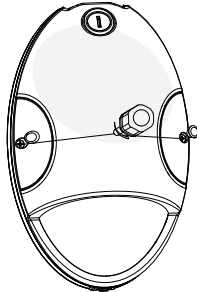
### Installation

5. Fix the bottom plate on the round plate
6. Make wiring connection and make sure the good protection



7. Fix the fixture by 2 screws, block up the two holes with rubber plugs

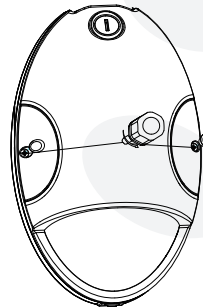
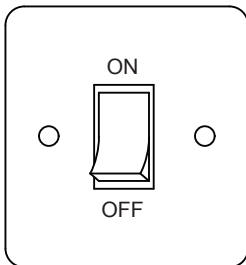
8. Make sure good wiring and screws fastening, then turn on the power



### Installation I:

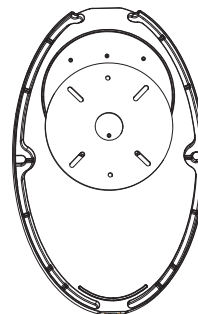
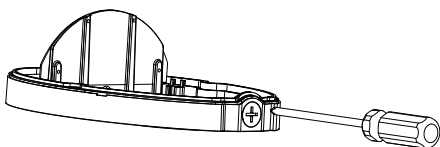
1. Turn off the power

2. Remove the rubber plug and loosen 2 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

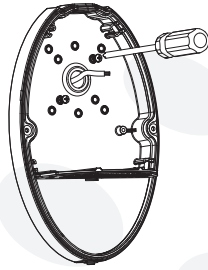




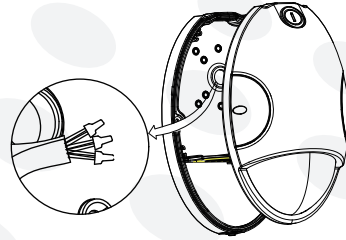
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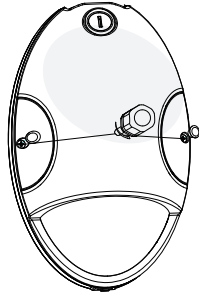
5. Fix the bottom plate on the round plate



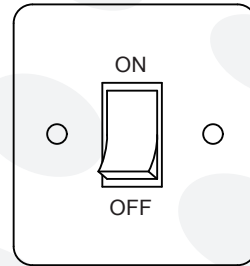
6. Make wiring connection and make sure the good protection



7. Fix the fixture by 2 screws, block up the two holes with rubber plugs

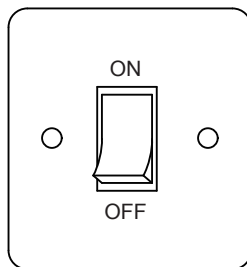


8. Make sure good wiring and screws fastening, then turn on the power

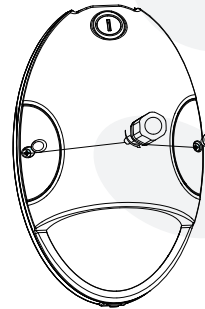


### Installation I:

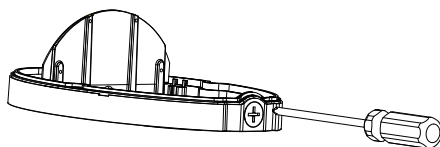
1. Turn off the power



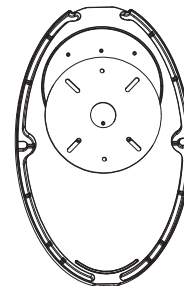
2. Remove the rubber plug and loosen 2 screws



3. Remove the 1/2 end cap



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



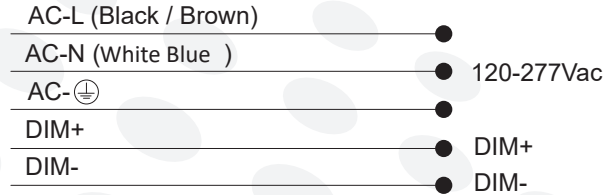
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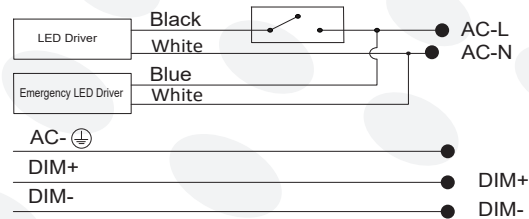


### Installation

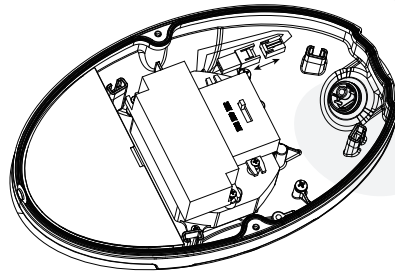
- Standard wiring: As for the wire color of DIM+ and DIM-, pls check the light label



- Wiring for fixture equipped with 5W backup driver: As for the wire color of DIM+ and DIM-, pls check the light label

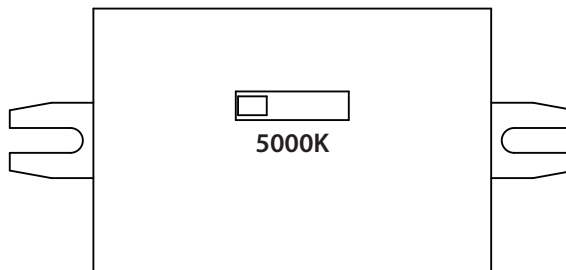


Make sure the battery is well connected if the backup driver is needed.



### Special functions instruction:

- Color temperature adjustable



### Warning/Avertissement:

MIN 90°C SUPPLY CONDUCTORS THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

LES FILS D'ALIMENTATION 90 °C MIN CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.





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## Installation

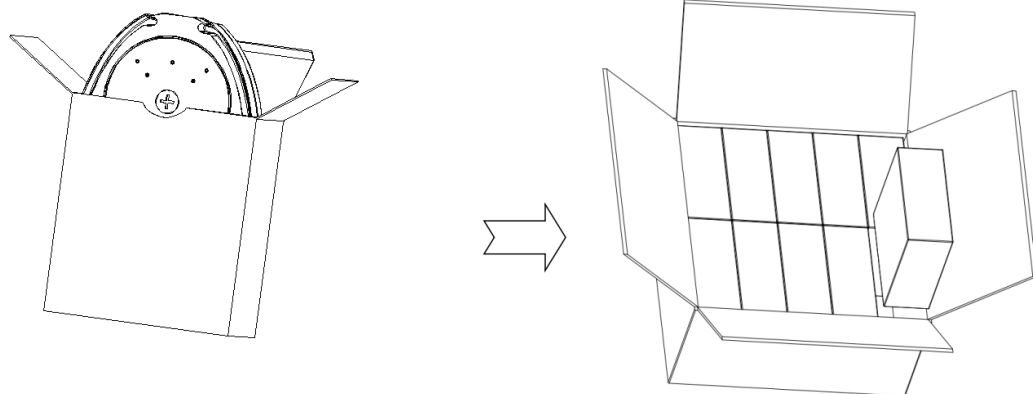
- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

## TROUBLE SHOOTINGS

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

Carton Type	Carton Size (Inches)	Qty	Net Weight	Gross Weight
Outer	21 x 14.17 x 11.61	10	32.18 LBS	37.48 LBS
Inner	6.77 x 4.05 x 10.82	1	3.2 LBS	3.68 LBS



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### Installation



LED WALL PACK

### Warranty

5 Year warranty