



LEAD™

Mini Wall Pack



SKU	DLC Model #
156205	BLT-MWP06-15WBDPSA1-BRPEM50

Beyond LED Technology's LEAD LED Mini Wall Pack is an innovative and versatile lighting solution designed to provide dual functionality. Perfect for both traditional wall pack applications and as emergency lighting, the LEAD Mini Wall Pack ensures reliable performance during power outages with up to 90 minutes of emergency operation. Featuring a built-in photocell, the LEAD automatically adjusts for dusk-to-dawn operation, optimizing energy savings while ensuring convenience. Its elegant aluminum housing combined with an advanced optical design ensures uniform light distribution, providing a bright, welcoming environment. Ideal for applications such as hotel lobbies, entrances, driveways, and more, the LEAD Mini Wall Pack combines efficiency, reliability, and functionality for commercial and residential spaces.

Product Features

- Up to 134 lm/W
- 15 Watt
- CCT 5000K
- Built-in photocell
- 0-10V Dimmable
- 100° Beam Angle
- 90-minute emergency backup
- Bronze housing
- Input Voltage 120-277VAC
- UL & DLC Listed
- 5-year warranty

LEAD™

Mini Wall Pack



SKU	ADJ. WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
156205	15W	2010	5000K	120-277V	>80	100°	Aluminum Clear Lens	0-10V	IP65	UL & DLC

SKU: 156205

Specifications

Parameter	Description	Value
General Performance	Watt	15W
	Color Temperature	5000K
	Max Lumens	2010
	Lumen Efficacy	Up to 134LM/W
	CRI (Ra)	>80
	Distribution Pattern	Clear Drop Lens
Electrical	Light Spread	100°
	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
Physical	Optional Accessory	Photocell / Emergency Battery
	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
Qualification	Construction	Die-cast Aluminum
	Housing Color	Bronze
	IP Rating	IP65
	Warranty	5 Year warranty

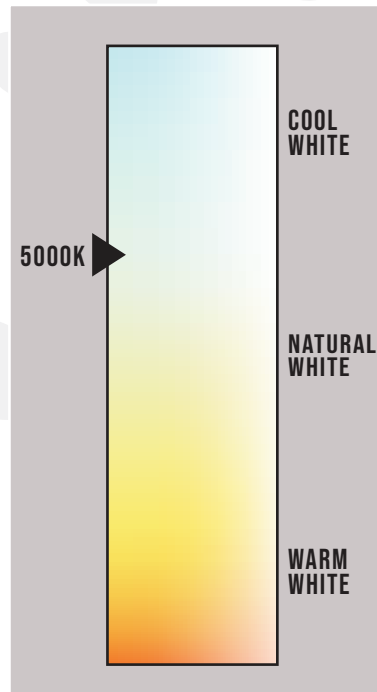
WALL PACK



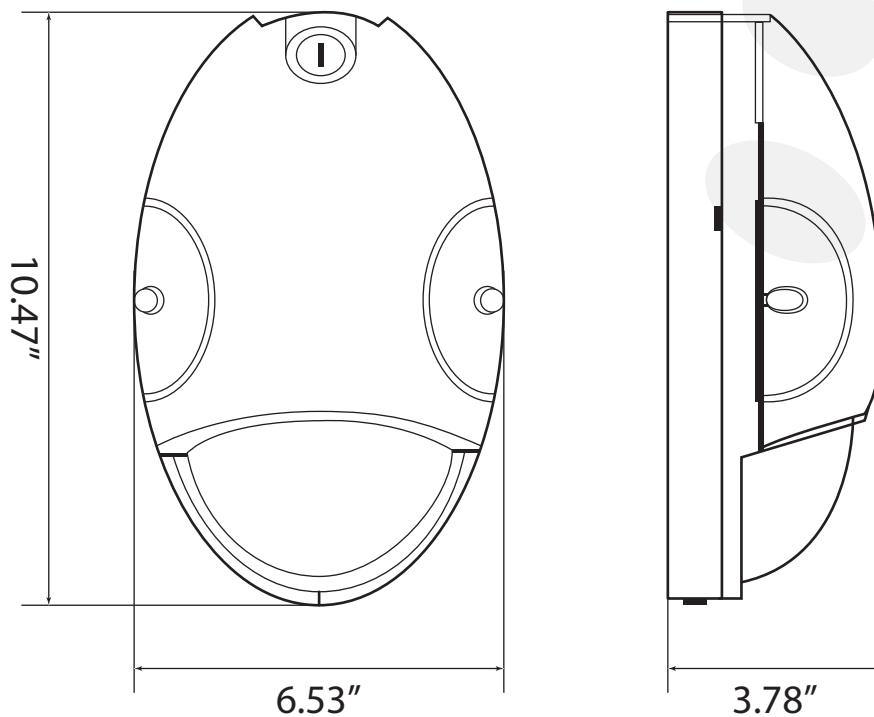
LEAD™

Mini Wall Pack

Correlated Color Temperature (CCT)



Dimension



LEAD™

Mini Wall Pack

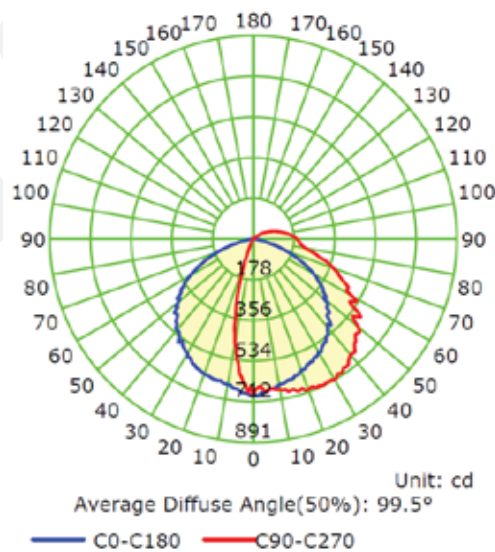


Photometric Results

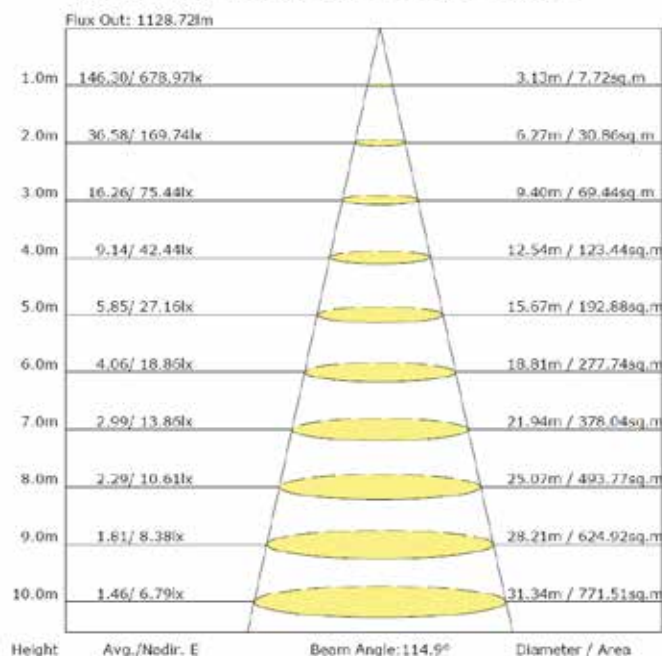
IES Classification: Type IV
 Total Rated Lamp Lumens: 1714.5lm
 Efficiency: 100%
 Upward Ratio: 8%
 C0r0 Intensity: 678.97 cd
 Pos of Max. Intensity: H90 V30

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





LEAD™

Mini Wall Pack

Installation

Application:

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

Caution:

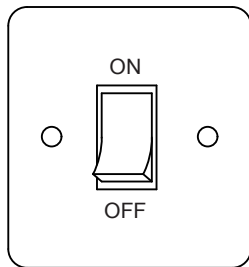
1. Do not use the electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please don't install the fixture when raining to lower the risk of electric shock and avoid the failure.

Note:

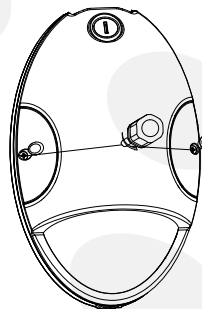
1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Installation I:

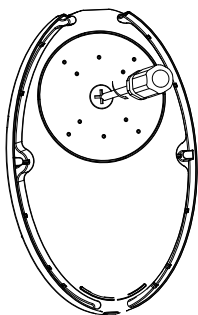
1. Turn off the power



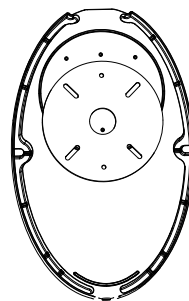
2. Remove the rubber plug and loosen 2 screws



3. Remove the 1/2 end cap



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



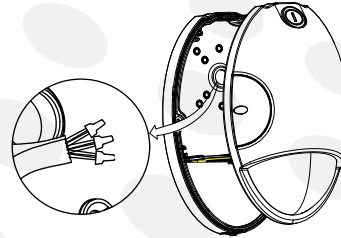
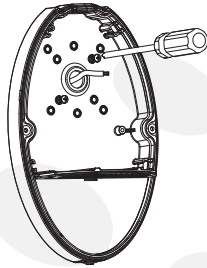
LEAD™

Mini Wall Pack



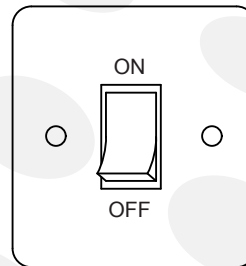
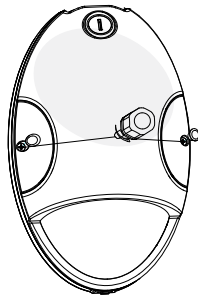
Installation

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



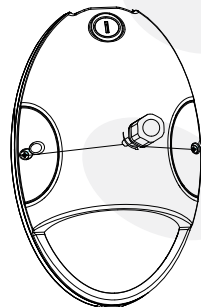
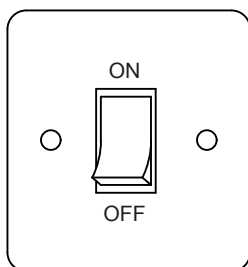
7. Fix the fixture by 2 screws, block up the two holes with rubber plugs

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



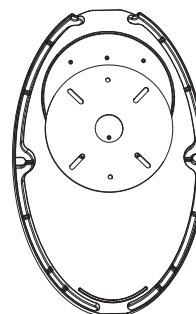
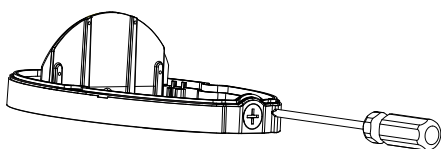
Installation I:

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



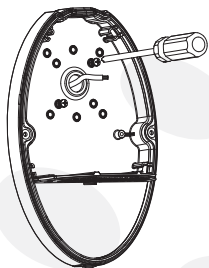


LEAD™

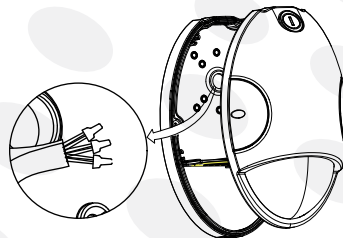
Mini Wall Pack

Installation

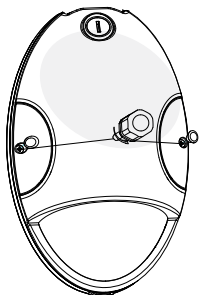
5. Fix the bottom plate on the round plate



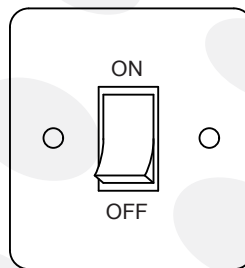
6. Make wiring connection and make sure the good protection



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

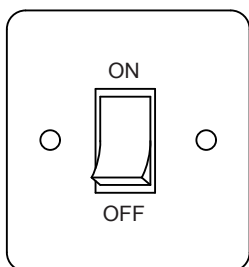


8. Make sure good wiring and screws fastening, then turn on the power

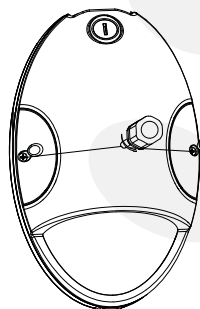


Installation I:

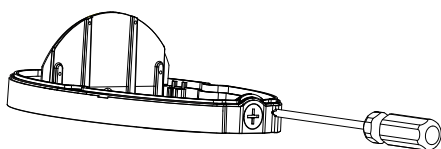
1. Turn off the power



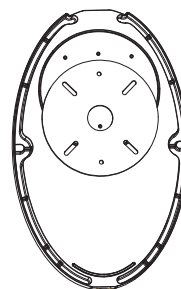
2. Remove the rubber plug and loosen 2 screws



3. Remove the 1/2 end cap



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



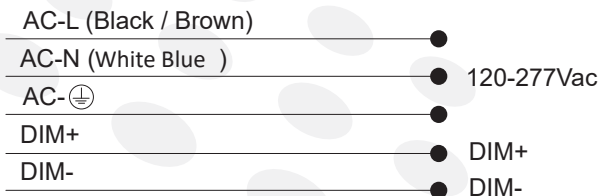
LEAD™

Mini Wall Pack

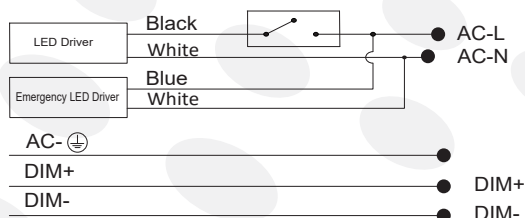


Installation

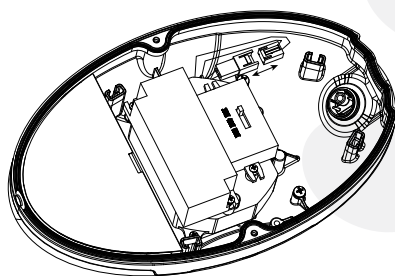
1. Standard wiring: As for the wire color of DIM+ and DIM-, pls check the light label



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

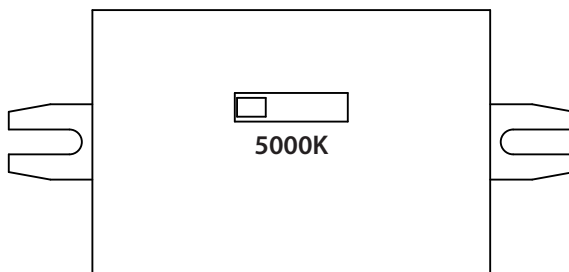


Make sure the battery is well connected if the backup driver is needed.



Special functions instruction:

1. 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.



LEAD™

Mini Wall Pack

Installation

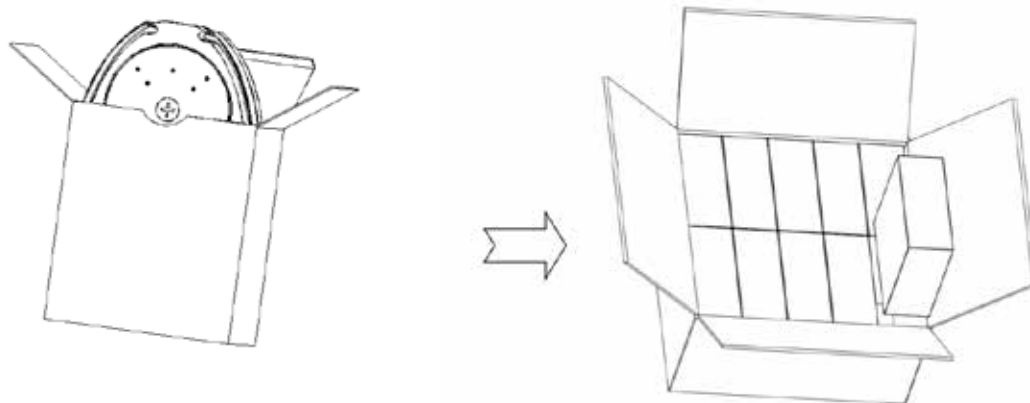
- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

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

Box Type	Box Dimension	Qty	Net Weight	Gross Weight
Outer Box	21 x 14.17 x 11.61	10 Pcs/Box	32.18LBS	37.48LBS
Inner Box	6.77 x 4.05 x 10.82	1 Pc/Box	3.2LBS	3.68LBS



LEAD™

Mini Wall Pack



Installation



Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)