

Catalog #:	
Project :	
Type :	Date:
Notes:	

LED Mini-Wall Pack II w/Photocell

TL-MWP2™ Series

DESCRIPTION

High-Impact (PC) Polycarbonate Lens is UV Stabilized to prevent yellowing. Built-in durable Dusk-to-dawn Photocell for increased energy savings. 100% Mercury Free and 100% Lead Free.

APPLICATIONS

Ideal for outdoor & wet location applications: Entry ways, walkways, restrooms, storage units, stairwell, parking lots, & patios.



QUICK SHIP:

TL-MWP2-15W-50K-C1
TL-MWP2-20W-50K-C1



Specification Features



Controls / Dimming

Suitable for use with sensors and daylight harvesting to achieve deeper energy-savings and code compliance. Sensor accessory available: occupancy sensing with daylight cut-off and photocell

Optical System

Excellent Optic design, greatly improved the light utilization and evenness.

Warranty

5 Years Limited Warranty. See warranty documentation for more information.

Electrical

High efficiency LED Driver, the wide range input voltage AC100-277V for convenient installation. Reduces energy consumption up to 60%

Certification

It complies with UL certification, safe and reliable. P65 Rated. DLC Listed.

Installation / Mounting

Wall Pack comes standard mounting plate for quick and easy installation

Ordering Information

Example: TL-MWP2-20W-50K-C1

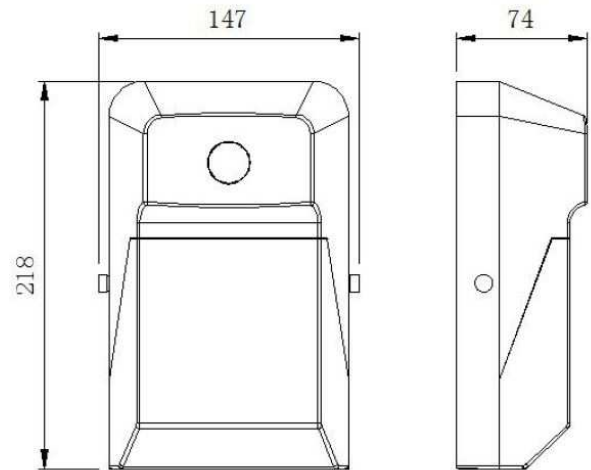
TL	MWP2	20W	50K	C1	[BLANK]
Brand	Series	Nominal Wattage	Color Temp	Diffuser Type	Optics Light Angle
TL TechnoLED	MWP2 LED Mini Wall Pack	09W 9 Watt 15W 15 Watt 20W 20 Watt	50K 5000K	C1 Clear Lens F1 Frosted Lens	[Blank] Type 3
[BLANK]					
Controls/Options					
			[Blank] P	NO Photocell On/Off Photocell	



Lighting Parameters

Input Voltage	AC100-277V
The color of the lamp shell	Black
Mounting	Wall Mount
Turn-on Light Level	<30Lux
Turn-off Light Level	>100Lux
CCT	5000K
CRI	Ra>80
Luminous efficacy	120lm/W
PF	>0.90
Beam Angle	100°
Input Current	0.22A / 0.3A / 0.4A / 0.8A
Working temperature	-4°F~104°F
Storage temperature	-22°F~122°F
IP Rating	IP65 Rated
Life Span	≥50000H

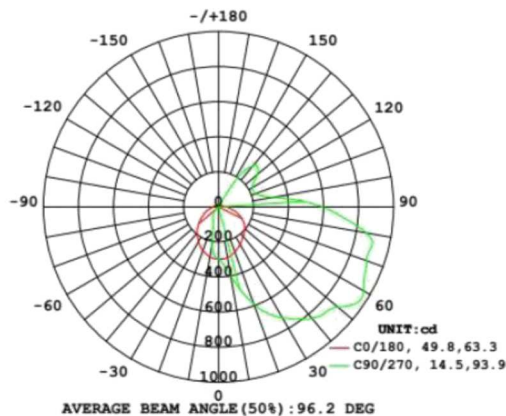
Product Dimension



Part Number	L	W	H
TL-MWP2	8.58"	5.78"	2.91"
	218mm	147mm	74mm

Photometric data

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Application



Packing Information

Power	Inner Carton Size (L×W×H)	Outer Carton Size (L×W×H)	Qty/Carton (pcs.)	N.W./Ctn. (lbs.)	G.W./Ctn. (lbs.)
09W / 15W 20W	8.97" x 5.94" x 3.07" 228*151*78mm	15.94" x 12.79" x 9.84" 405*325*250mm	10 pcs.	1.9 lbs.	22.04 lbs.

Model	Delivered Lumens	Watts	Voltage (VAC)	THD	CRI	Power Factor	DLC Product ID
TL-MWP2-09W-50K-C1	940—1000 Lm	9	100-277V	≤20%	>80	>0.9	Pending
TL-MWP2-15W-50K-C1	1750—1950 Lm	15	100-277V	≤20%	>80	>0.9	Pending
TL-MWP2-20W-50K-C1	2400—2600 Lm	20	100-277V	≤20%	>80	>0.9	PLAAQNGSFBKS

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.

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 switch for main circuit.
Take the lamp out of the package. Reverse rotating the plastic screw on both sides of the light. Take off the mounted bracket and stick the EVA on it. (Figure 1, A & B)

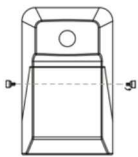


Figure 1, A

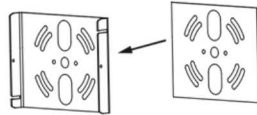


Figure 1, B

2. Pierce the wire from the bracket hole, fix the bracket on the junction box with screws. (Figure 2)

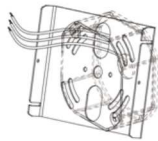


Figure 2

3. Stuck lamp on the mounted bracket, ensure safe wiring connection with main supply. (Figure 3, A & B)

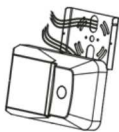


Figure 3, A



Figure 3, B

4. Put the wires into junction box, then mount the lamp on bracket. Fix the lamp with two plastic head screws. (Figure 4, A & B)



Figure 4, A

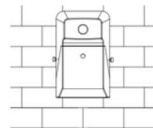


Figure 4, B

Installation II:

1. Turn off the switch for main circuit.
Take the lamp out of the package. Reverse rotating the plastic screw on both sides of the light. Take off the mounted bracket and stick the EVA on it. (Figure 1, A & B)

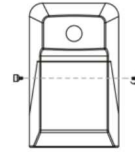


Figure 1, A

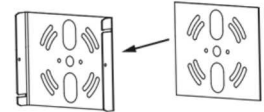


Figure 1, B

2. Drill on the wall as per holes on the bracket; Put rubber plug into the holes; Fix bracket on the wall with screws. (Figure 2, A & B & C)

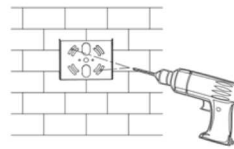


Figure 2, A

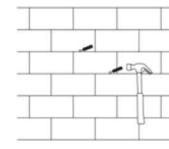


Figure 2, B

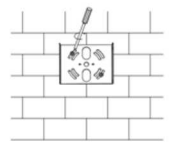


Figure 2, C

3. Remove plug from bottom of the lamp; Pass stem with wire through the fixture; Wire correctly and make it insulation (Figure 3)

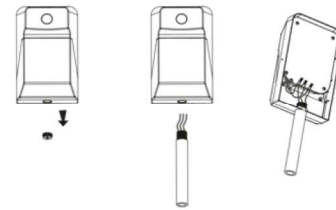


Figure 3

4. Collect wires on the bottom, and fix the lamp on the bracket with screws. (Figure 4, A & B)

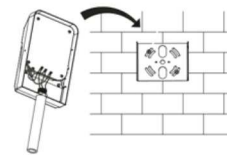


Figure 4, A

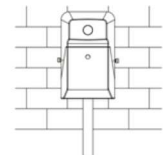


Figure 4, B

Warning/Avertissement:

MIN 75 °C SUPPLY CONDUCTOR
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 75 °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.

Standard wire:

L/live wire:Black\Brown;

N/null wire:White\Blue;

Ground wire:Green\Yellow-green.

