

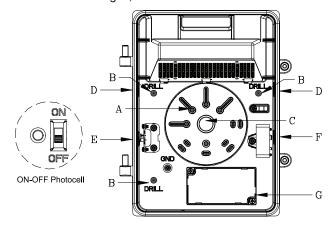
MWP16 LED WALL PACK Installation Guide



- 1. To avoid electric shock, disconnect power at source prior to installation.
- 2. The installation should be performed by qualified electricians or lighting technicians.
- 3. Before conducting any installation, maintenance, or removal, disable all power to the luminaries and wait until the fixture cool down.
- 4. Do not touch the fixture while it is in service.
- 5. If there is any problem with the fixture, DO turn off power and DO NOT attempt repair unless you are a qualified technician or the customer service member.
- 6. This luminaire is designed to operate in ambient temperatures ranging from -40°c to 40°c and to be horizontally mounted with the LEDs facing down.
- 7. This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

1. Junction box Mounting

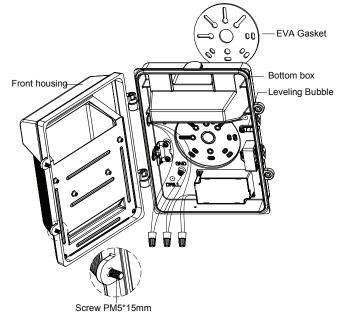
- 1. Loosen screws and remove the front housing set carefully from the bottom box. (Angle between front housing and bottom box varies from 0 degree to 90 degree. Push up to take down the front housing.)
- 2. Knuckle out the 1/2" hole in center (C) for wiring, the fixture supports standard 3 1/4" and 4" junction box.
- 3. Attach the back plate on the wall, use the supplied gaskets for a weather tight seal.
- 4. Finish wiring (Black for Line, White for Neutral and Yellow Green for Ground).
- 5. Replace the lens set on the hinges, make connections and close the lens set then tighten the screws.



- A Standard 3 1/4" and 4" junction box blind holes
- B 5/16" dia. Screw hole
- C Center hole outlet blind holes (tapped for junction box installation)
- D 1/2" NPS tapped holes(Plug removed for conduit installation)
- E 1/2" NPS tapped holes(on-off photocell)
- F 1/2" NPS tapped holes(Power and CCT Adjustment Controller)
- G Power driver(location subject to change without notice)

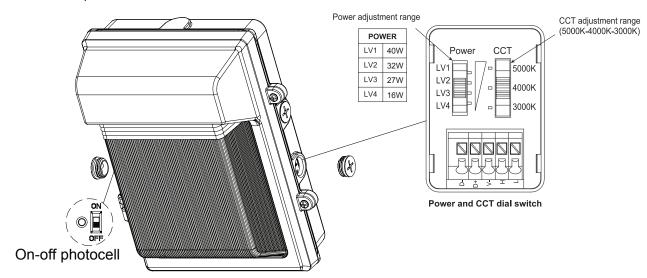
2. Conduit Mounting

- 1. Loosen screws and remove the front case set carefully from the bottom box.
 - (Angle between Front housing and bottom box varies from 0 degree to 45 degree. Push up to take down the front housing.)
- 2. Knuckle out the 1/2"hole in sides of the fixture (Or remove the 1/2"plug in the top of fixture) where you intend to feed conduit.
- 3. Drilling out the holes (B) to secure it on the wall with choosing proper screws.
- 4. Finish wiring (Black for Line, White for Neutral and Yellow Green for Ground).
- 5. Replace the lens set on the hinges, make connections and close the lens set then tighten the screws.



Power and CCT selectable version(Optional)

- 1. Remove the 1/2" screw plug on the side of the fixture.
- 2. Select Power(White) and CCT(Black) by sliding the respective switch to the desired value according to the figure.
- 3. Replace the 1/2" screw plug and tighten with a flat head screwdriver.
- 4. Enable or disable the photocell with ON/OFF switch.



WIRING DIAGRAM

For dimming version, please check wiring diagram below.

WITHOUT EMERGENCY BATTERY

LED FIXTURES	Black	_A_	Line
	White	_A_	Neutral
	Green/Yellow Green	_A_	Ground
	Purple	_A_	DIM+
	Pink	_A_	DIM-

EMERGENCY BATTERY

LED FIXTURES	Red	_A_	AC line(24/7)
	Black		AC line switch
	White	_A_	Neutral
	Green/Yellow Green	<u>1_</u> Q	Ground
	Purple		DIM+
	Pink	_A_	DIM-

TROUBLESHOOTING

- 1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
- 2. Is the fixture grounded properly.
- 3. Be sure the photocell, if used, is functioning properly.