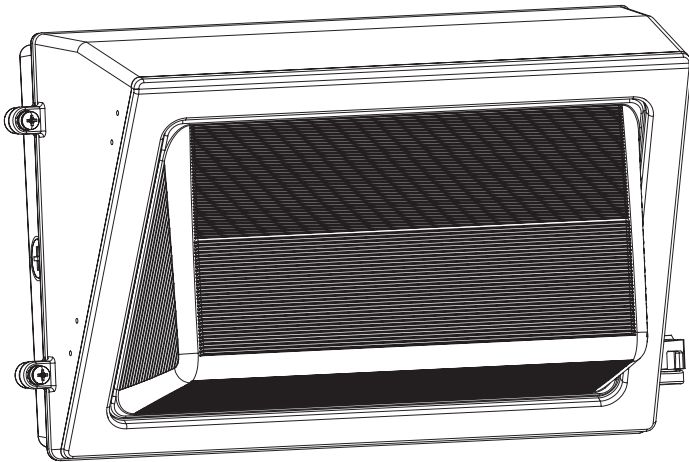


## INSTALLATION INSTRUCTIONS

### ACE LED WALL PACK MD (AW2)



Fixtures must be installed and wired in accordance with the National Electrical Code (NEC) and all applicable local codes by a person familiar with the construction and operation of the product and hazards involved.

Proper grounding is required for safety.

Check that voltage is compatible with fixture driver, use approved connectors for all electrical connections.

Be cautious of any sharp edges. Wear proper PPE (personal protected equipment) while handling.

Fixture not suitable for use in corrosive environments, and with thermal insulation.

Must use appropriate strain relief in accordance with local code when connecting power cord to junction box.

**READ CAREFULLY BEFORE INSTALLING THE FIXTURE.**

**PLEASE KEEP THIS MANUAL FOR FUTURE USE.**



#### **WARNING**

**Risk of Fire or Electric Shock**

Risk of fire or electric shock. Make sure power is off at the circuit breaker before installing or maintaining the product.

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

Installation guide requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Never perform maintenance or cleaning while fixture is energized. Disconnect power and allow fixture to cool off before maintaining.



#### **MAINTENANCE CAUTION**

Review the diagrams before beginning and make sure the fixture is grounded properly.

For lighting controls, use driver wiring diagram.

Maintenance must be done by qualified electricians.

Use a clean, dry cloth to clean the fixture.

**For any questions regarding wiring, installation, or use of this fixture, please call 559-485-6010 or email [techsupport@linmoreled.com](mailto:techsupport@linmoreled.com)**

# TECHNICAL SPECS

Part No.	Watts (ADJ)	CCT (ADJ)	CRI	Input Voltage	PF	Dimmable	Warranty
AW20S-A2-ADJ-MD-ADJ-80-PL-LV-FXT-PC-10V	40 / 60 / 80 / 100	3000K 4000K 5000K	≥80	AC 120-277V	≥0.9	0-10V	5 Years
AW20S-A2-ADJ-MD-ADJ-80-PL-HV-FXT-PC-10V				AC 277-480V			

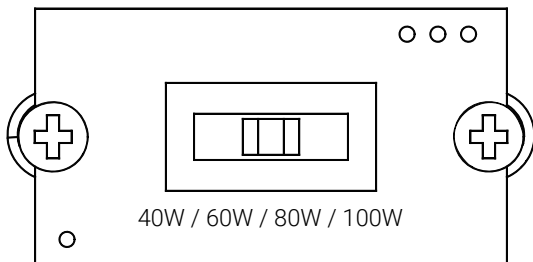
Ambient range operation: -40°C up to 50°C (-40°F up to 122°F).

## Adjusting Wattage and Color Temperature

Fixtures ship from the factory with the highest wattage and 5000K CCT, to change these settings:

1. Turn off the fixture.
2. Open the fixture by loosening two screws on the side.
3. Adjust the corresponding dip switches to desired wattage and CCT.
4. Close the fixture and secure by tightening the screws.

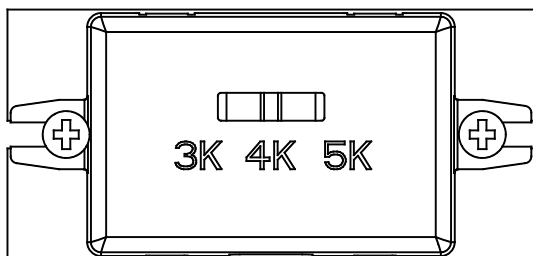
### Wattage / Lumen Output



Watts	Lumen Output
40	6,000
60	9,000
80	12,000
100 (default)	15,000

Typical lumen output (±10%) at 4000K CCT and 277V (LV) under 25°C ambient temperature.

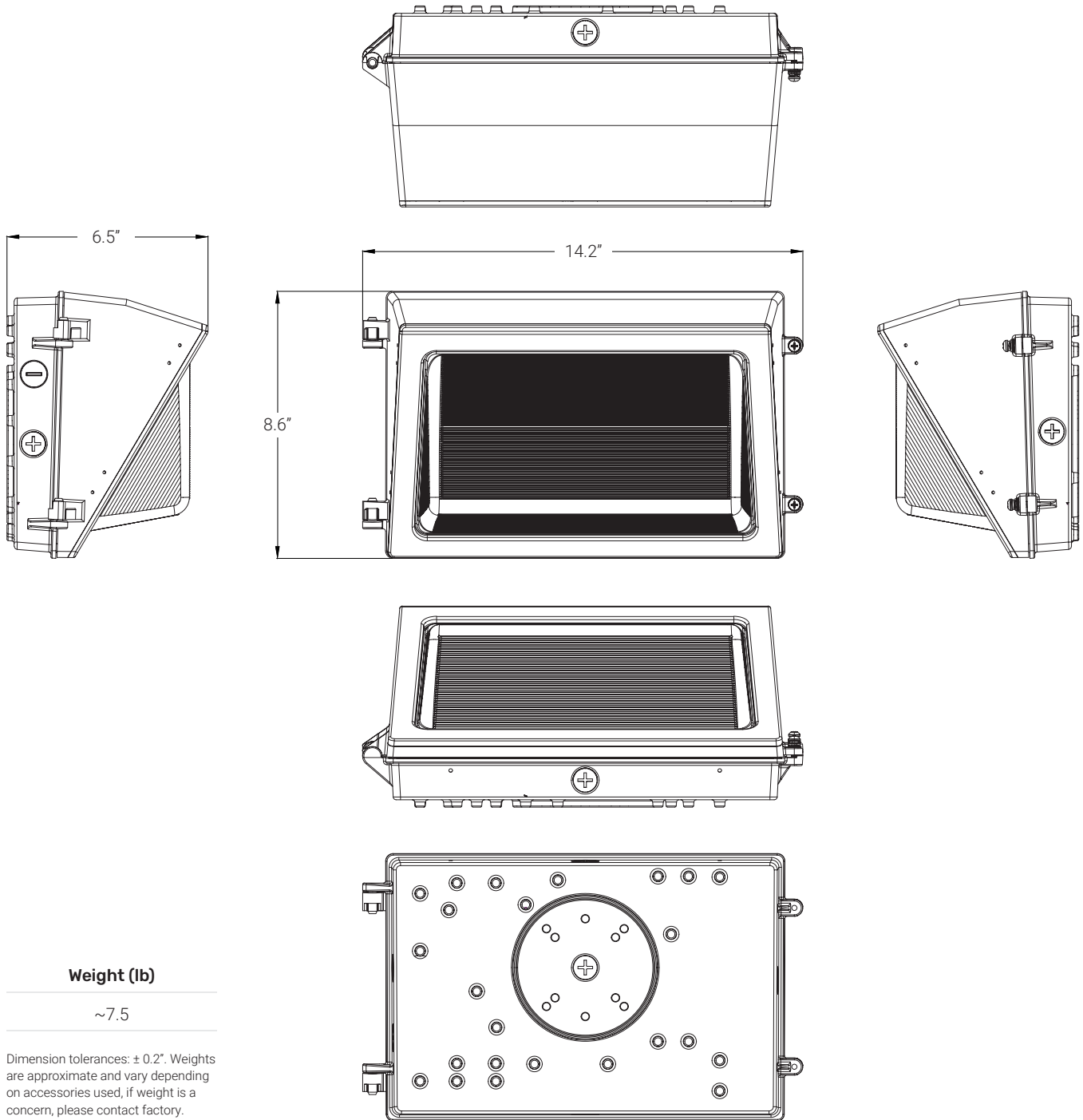
### CCT



CCT	Lumen Multiplier
3000K	0.933
4000K	1.000
5000K	0.933

# TECHNICAL SPECS

## Dimensions



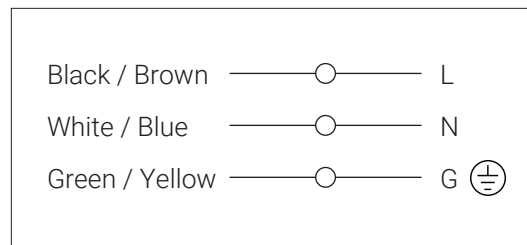
# WIRING

## Cautions

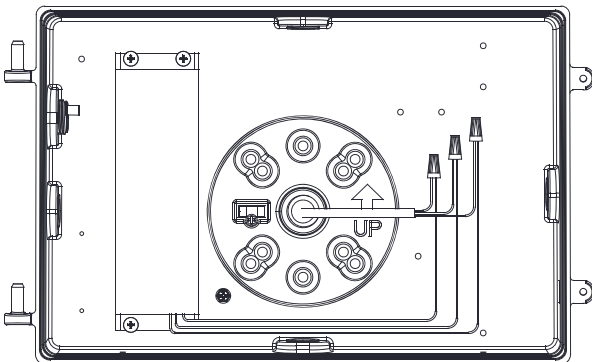
- Fixtures must be wired in accordance with the National Electrical Code (NEC) and all applicable local codes.
- Make sure power is off at the circuit breaker before installation or maintenance.
- Proper grounding is required to ensure safety.

## Notes

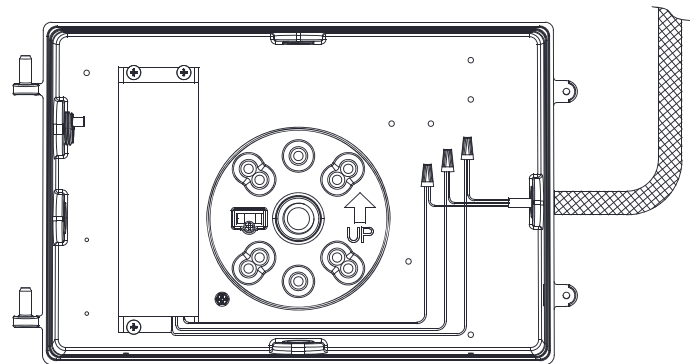
- Must use appropriate strain relief in accordance with local code when connecting power cord to junction box.



### Back Wiring



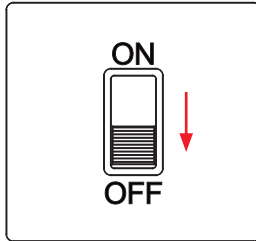
### Side Wiring



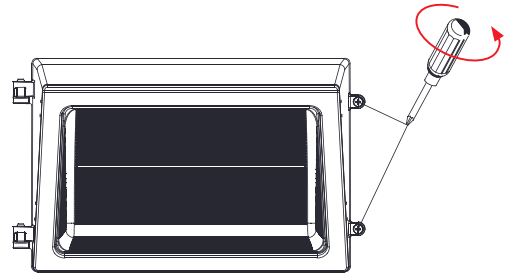
# INSTALLATION GUIDE

## Preparing the Fixture for Wall Mounting

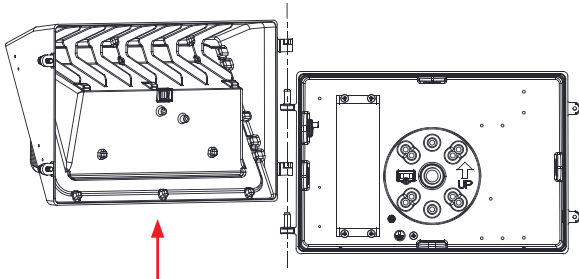
1. Turn power off.



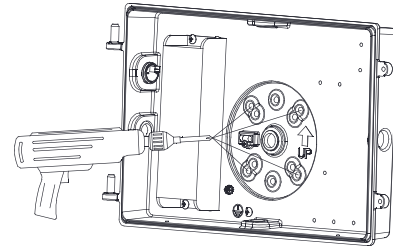
2. Remove the screws on both sides of the fixture with a screwdriver.



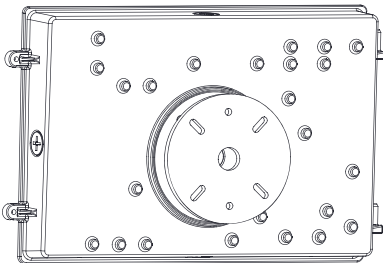
3. Open the fixture, disconnect connection terminals, and remove the front cover from the fixture.



4. Drill through the mounting holes with a power drill.



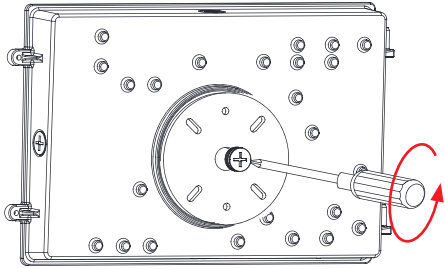
5. Attach EVA cotton pad to the back shell of the fixture.



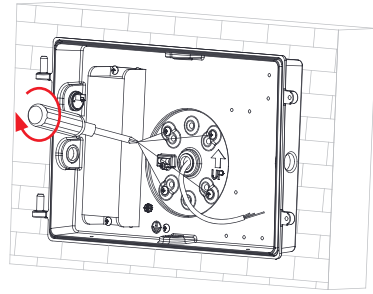
# INSTALLATION GUIDE

## Option A. Mounting with Back Wiring

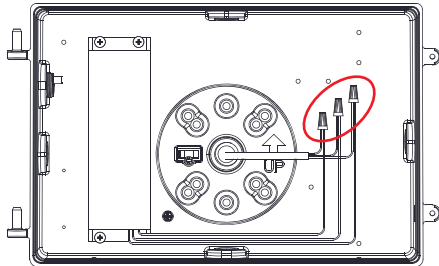
1. Remove the plug on the back shell with a screwdriver.



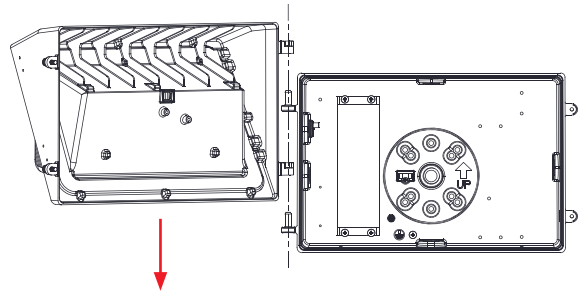
2. Insert power cord through the open knockout and lock the back shell on the wall with screws.



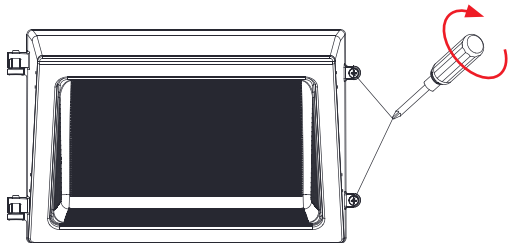
3. Connect power cord to fixture driver following wiring instructions on page 4.



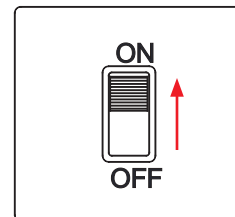
4. Install the front cover of the fixture and connect the terminals.



5. Close the fixture and tighten the screws on both sides with a screwdriver.



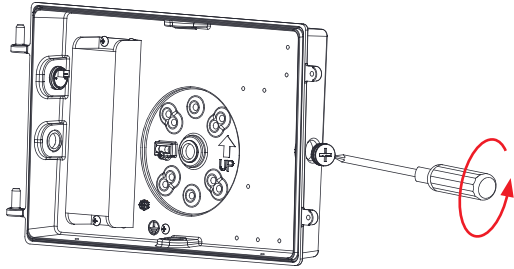
6. Make sure the installation is complete before turning power back on.



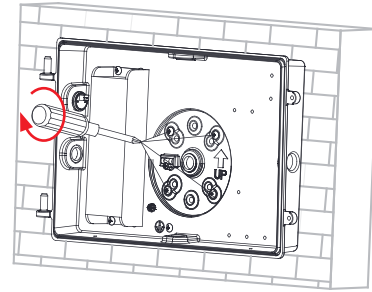
# INSTALLATION GUIDE

## Option B. Mounting with Side Wiring

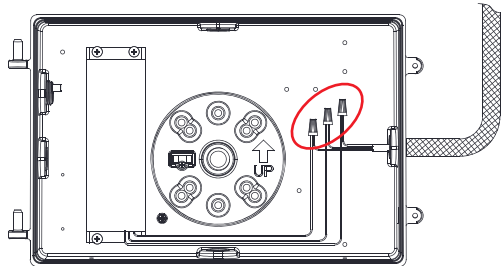
1. Remove the plug on the side of the back shell with a screwdriver.



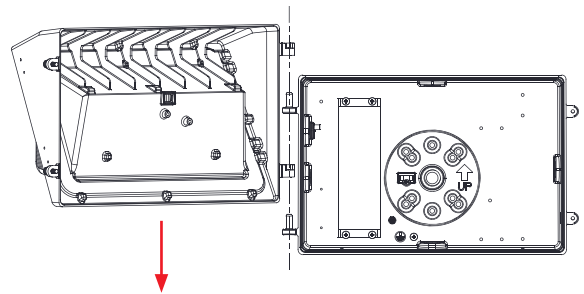
2. Insert power cord through the open knockout and lock the back shell on the wall with screws.



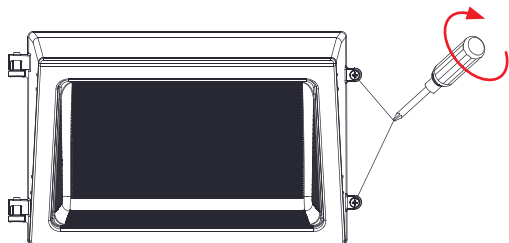
3. Connect power cord to fixture driver following wiring instructions on page 4.



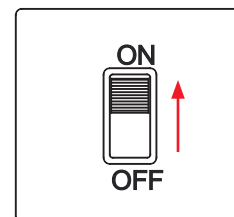
4. Install the front cover of the fixture and connect the terminals.



5. Close the fixture and tighten the screws on both sides with a screwdriver.



6. Make sure the installation is complete before turning power back on.

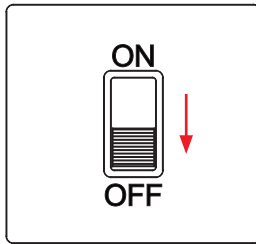


# CONFIGURATION

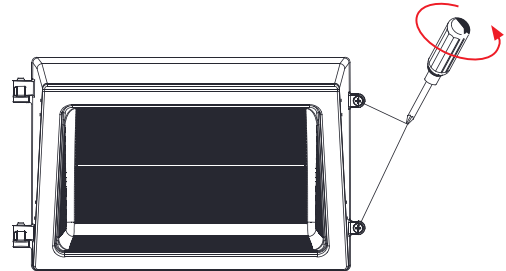
## Enabling / Disabling the Photocell

By default, the fixture ships with the photocell disabled.

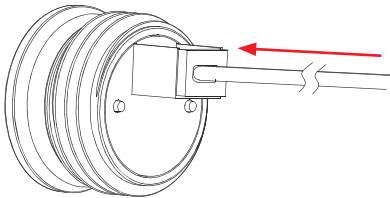
1. Turn power off.



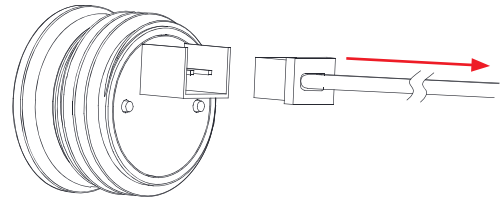
2. Remove the screws on both sides of the fixture with a screwdriver and open the fixture.



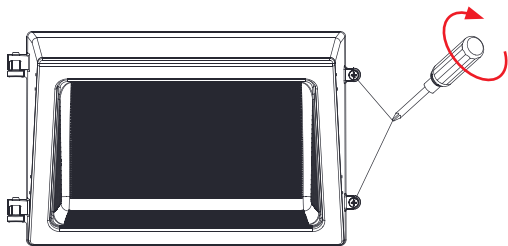
To enable the photocell, plug the connector located on the side of the fixture.



To disable the photocell, unplug the connector located on the side of the fixture.



5. Close the fixture and tighten the screws on both sides with a screwdriver.



6. Make sure the installation is complete before turning power back on.

