## INSTALLATION AND TECHNICAL INFORMATION

### PLEASE READ AND FOLLOW ALL SAFETY INSTRUCTIONS

**SAVE THIS SHEET** 

## To Avoid Risk of Electric Shock and Injury

- Never attempt any work on the luminaire unless it is disconnected from the power source.
- Any Installation and service of the luminaire should be done by a certified electrician.
- Confirm the supply voltage matches the voltage labeled on the luminaire.
- Make sure all electrical and grounded connections are in accordance with the National Electric Code (NEC) and any local codes.
- Make sure all connections are capped with UL-listed wire connectors.
- Allow luminaire to cool down before handling. Never handle luminaire when it is in use.
- Do not exceed the maximum wattage labeled on luminaire.
- · Always wear gloves and safety glasses when installing, handling, or performing routine maintenance on the luminaire.
- Do not look directly at the light source when luminaire is on.

### To Avoid Risk of Fire and Product Damage

- · Keep any combustible material away from the luminaire.
- Do not operate luminaire near any persons, materials, or substances that are sensitive to heat.
- · When mounting, make sure wiring is secured from any edges or objects that can damage the wire insulation.
- Do not obstruct ventilation of the luminaire. Do not cover the luminaire with foam or other insulation material that will restrict convection or conduction cooling.
- Only use luminaire at its intended location.
- LED fixtures are sensitive to polarity. Make sure to identify proper polarity before installing.
- Electrostatic Discharge (or ESD) can damage LED luminaire. Make sure to always wear personal grounding equipment when installing or servicing the luminaire.
- · Avoid touching individual electrical components, which can cause ESD and will reduce the life and performance of the luminaire.
- Do not power luminaire on and off frequently as this will greatly reduce luminaire's lifespan.
- Always read the luminaire's complete installation instruction sheet before installing luminaire.
- Always inspect the luminaire for damage. DO NOT INSTALL fixture if there is any damage. Contact your distributor or representative where you purchased the luminaire for warranty claim if luminaire is damaged.

#### To Maintain Luminaire and Ensure Consistent Performance

- IMPORTANT: Always make sure luminaire is disconnected from power source when performing routine maintenance.
- Occasionally clean luminaire lens. When cleaning lens, you may dust with soft, dry and clean cloth. You may also use solution of warm water and non-abrasive cleaning agent then wipe with dry cloth. DO NOT USE alkaline or acid cleaners.
- · Keep heatsink clear of dust or debris from time to time.
- Maintaining the luminaire on a routine basis is highly recommended.

Failure to follow any of these instructions may void warranty.

Please visit www.alslighting.us to view complete product Terms and Conditions.

Advantage Lighting Solutions assumes no responsibility for claims arising from improper or careless installation or handling of its products.

## Important Safety Instructions

- 1. Make sure power is turned OFF before installing.
- 2. Inspect fixture for any damages. If damaged, DO NOT install fixtureand contact local ALS distributor immediately.



## INSTALLATION AND TECHNICAL INFORMATION

#### **Installation Instructions**

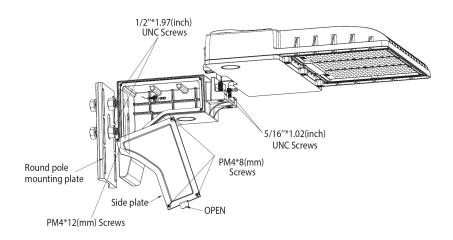
#### Square/Round Pole

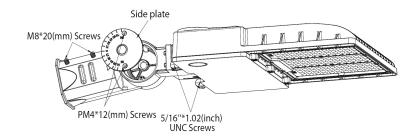
- Remove the side plate from mounting bracket. Please skip to step 3 if mounted onto the square Pole.
- 2. Attach round pole mounting plate on mounting bracket.
- 3. Route the cord into mounting bracket through the hole for wiring, slide the fixture onto the bracket and tighten 2 bottom screws.
- 4. Slightly drag the wires to make sure the hole on bracket is sealed by silicon gasket.
- Make wiring connection as per wire diagram below, replace the side plate and fasten screws.



#### Slipfitter

- 1. Connect the wires to L / N / GND
- 2. Remove the cover and adjust the bracket to the desired angle.
- 3. Install the bracket on the pole and fix it with screws.

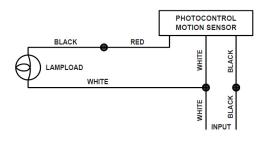


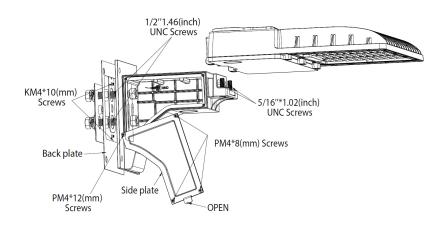


#### **Installation Instructions**

#### Wall Mount

- 1. Remove the side plate by loosen the screws.
- 2. Fix the back plate onto the arm bracket with screws provided.
- 3. Use the metal template provided to locate footprint on the wall to drill the holes, then fix the bracket on the wall with screws.
- 4. Route the power cord into wall mount bracket, slide the fixture onto the mounting bracket, then tighten bottom screws.
- 5. Make wiring connection inside of bracket and replace the side plate with screws.





Black	$\sim$	Line
White		Neutral
Green/Yellow Green		Ground
Purple		DIM+
Gray	$\mathcal{C}^{-}$	DIM-
	$\overline{}$	



# **INSTALLATION AND TECHNICAL INFORMATION**

# **List of Accessories**

Mounting Type	Accessory	Specifications	Quantity
Slipfitter Mount	Slipfitter	Adjustable slipfitter	1
	1 Pole Mout Arm	20.2*17.7*9cm Square pole mount arm	1
② ••••••• Square mount	2 Bolt	# 1/2" x 1.97" Stainless Steel Hexagon Hexagon head bolt	2
	1 Pole Mout Arm	20.2*17.7*9cm Square pole mount arm	1
	2 Bolt	# 1/2" x 1.97" Stainless Steel Hexagon Hexagon head bolt	2
Round mount	3 Adaptor	17.7 x 8.8 x 1.3cm Round pole adaptor	1
1 2 3 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 Pole Mout Arm	19.9 x 17.7 x 9cm Square pole mount arm	1
	2 Wall Mount Plate	20.3 x 15.2 x 0.5cm Steel Plate	1
	3 Wall Mount Template	20.3 x 15.2 x 0.1cm Aluminum alloy plate	1
	4 EVA Gasket	L119W119H3,40°EVA Gasket	1
	5 Bolt	KM4 x 10" Stainless Steel flat head bolt	4
	6 Bolt	# 1/2" x 1.46" Stainless Steel Hexagon head bolt	2
	Twist-lock photocell	120-277V 3-Pin	1
	Receptacle	3-Pin receptacle	1
	Bolt	PM4 x 8 Stainless Steel, Round Flat bottom Bolt	2
	Occupancy Sensor	120-277V 0-10V Bi-level	1