

# LED FLOOD LIGHT

## Installation Guide



### WARNING

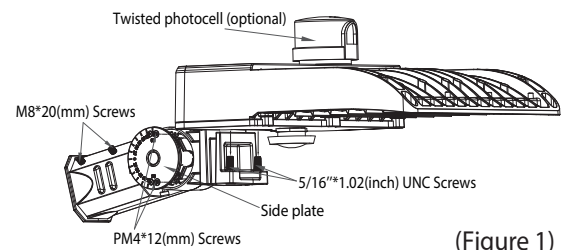
#### PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- This luminaire is designed to operate in ambient temperatures ranging from -40°C to 45°C and to be horizontally mounted with the LEDs facing down.
- 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.
- MIN 75°C SUPPLY CONDUCTORS
- CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR
- CAUTION - RISK OF FIRE
- While installing photocell on flood light, the horizontal elevation angle should not exceed 15°
- This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor

## Installation Guide

### Slipfitter

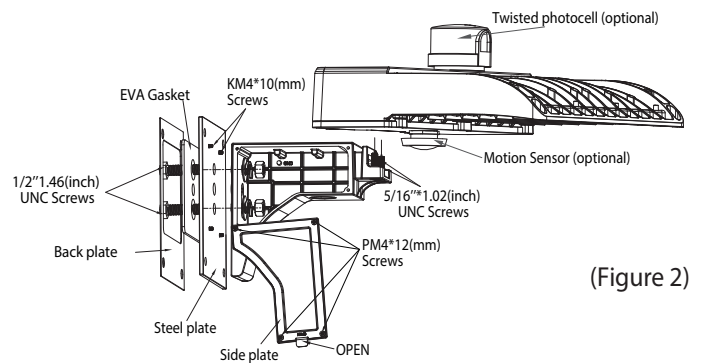
1. Connect the wires to L / N / GND
2. Remove the cover and adjust the bracket to the desired angle
3. Install the bracket on the pole and fix it with screws



(Figure 1)

### Wall Mount

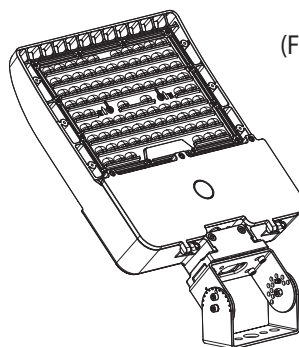
1. Remove the side plate by loosen the screws.
2. Fix the back plate onto the arm bracket with screws provided.
3. Use the metal template provided to locate footprint on the wall to drill the holes, then fix the bracket on the wall with screws.
4. Route the power cord into wall mount bracket, slide the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



(Figure 2)

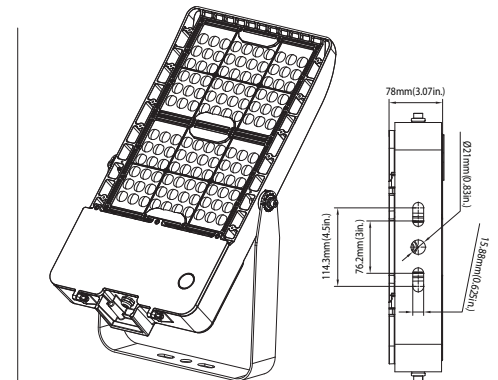
### Trunnion/Yoke

1. Mount fixture onto surface using the hole pattern provided on the trunnion bracket.
2. Loosen center bolts and set screw.
3. Rotate fixture to desired aiming position and tighten center bolts.
4. Make wiring connection as per wire diagram below.



(Figure 3)

(Yoke 150W-200W)

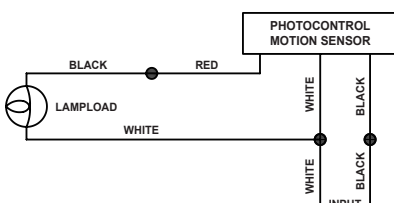


(250W-300W Trunnion)

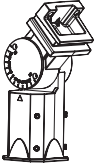
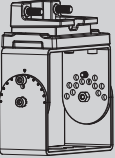
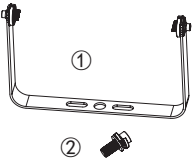
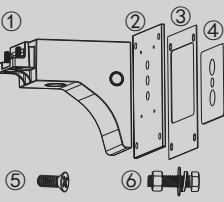
#### Wire Connection

Black	○	Line
White	○	Neutral
Green/Yellow Green	○	Ground
Purple	○	
Gray	○	

Note: Two dimming wire in the driver box



# ACCESSORY LIST

Mounting Type	Accessory	Specifications	Quantity
 Slipfitter mount	Slipfitter	Adjustable slipfitter	1
 Yoke mount	Bracket	L129.5W60H88T3 upper bracket + L138W60H88T3 lower bracket + L116W48H70 bracket	1
 Trunnion mount	① Bracket	AL30TR-L338W68H313T4 bracket	1
	② Bolt	CM10x25-SS Stainless steel hexagon socket head cap bolt	2
 Wall mount	① Pole Mount 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	18.8 x 14.4 x 0.05cm Back 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
Others	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