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.
- 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.
- In 75°c supply conductors.
- 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



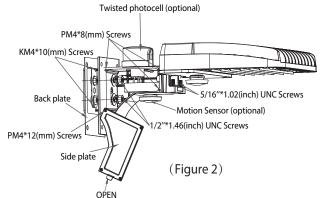


PM4*12(mm) Screws 5/16"*1.02(inch) UNC Screws



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.



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.

PHOTOCELL INSTALLATION

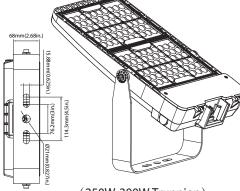
1. Install photocell and wire as per diagram.

2. Use photocell rated for your supply voltage

or 480V photocell (P4) or 120-277V photocell(P0).

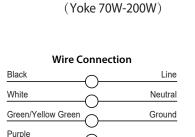
Universal voltage driver permits operation at 120V to 277VAC,

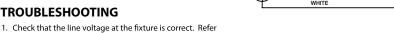
60 Hz except fixtures factory ordered with a 347V photocell (P3)





PHOTOCONTROL





BLACI

AMPLOAD



Gray

2. Is the fixture grounded properly.

TROUBLESHOOTING

to wiring directions.

3. Be sure the photocell, if used, is functioning properly.

ACCESSORY LIST

Mounting Type	Accessory	Specifications	Quantity
Slipfitter Mount	Slipfitter	Adjustable slipfitter	1
Yoke Mount	Bracket	L179.5W73H104T4 upper bracket + L188W73H104T4 lower bracket + L154W48H70 bracket	1
	① Bracket	AL30TR-L338W68H313T4 bracket	1
2 🍂 Trunnion Mount	② Bolt	CM10x25-SS Stainless steel hexagon socket head cap bolt	2
	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 	④ Bolt	KM4 x 10" Stainless Steel flat head bolt	4
Wall mount	(5) 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