

## FFW G1 Flood Light Wave Series

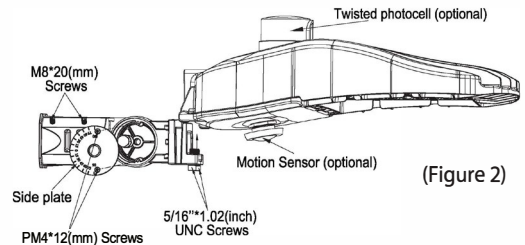
### ⚠ WARNING

#### 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
- Slipfitter Mounted with PHOTOCELL function elevation angle should not exceed 15 degrees
- This product is not suitable for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

### Slipfitter

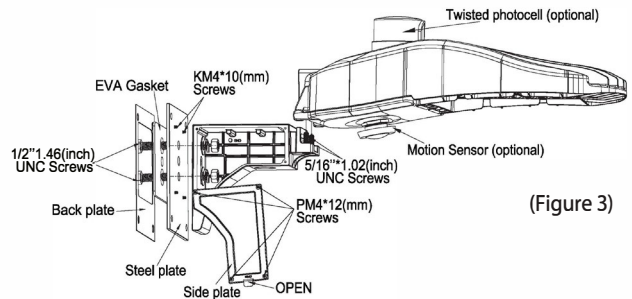
1. Connect the wires to L / N / GND
2. Remove the cover and adjust the bracket to the desired angle
3. Install the bracket on the pole and fix it with screws



(Figure 2)

### Wall Mount

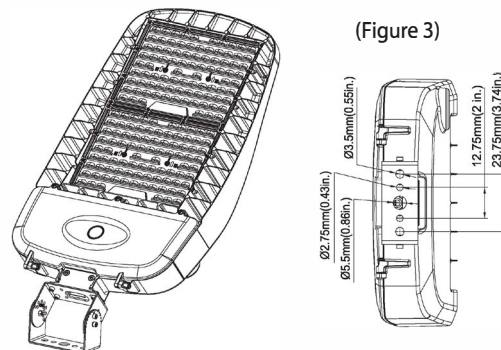
1. Remove the side plate by loosening the screws.
2. Fix the back plate onto the arm bracket with screws provided.
3. Use the metal template provided to locate footprint on the wall to drill the holes, then fix the bracket on the wall with screws.
4. Route the power cord into wall mount bracket, slide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



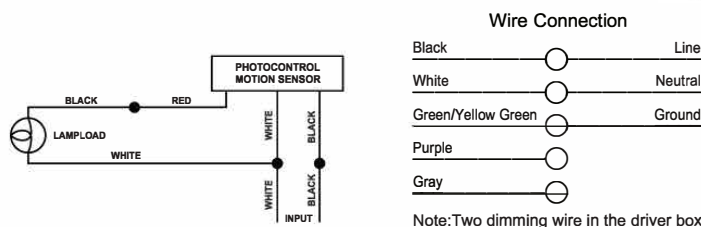
(Figure 3)

### Yoke

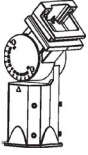
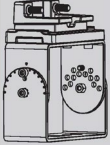
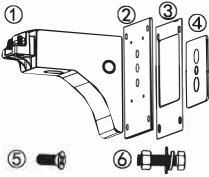
1. Mount fixture onto surface using the hole pattern provided on the yoke bracket.
2. Loosen center bolts and set screw.
3. Rotate fixture to desired aiming position and tighten center bolts.
4. Make wiring connection as per wire diagram below.



(Figure 3)



## ACCESSORY LIST

| Mounting Type   | Accessory             | Specifications   | Quantity |
|---|-----------------------|--|----------|
| <br>Slipfitter mount | Slipfitter            | Adjustable slipfitter  | 1        |
| <br>Yoke mount       | Bracket               | L129.5W60H88T3 upper bracket + L138W60H88T3 lower bracket + L116W48H70 bracket | 1        |
| <br>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        |

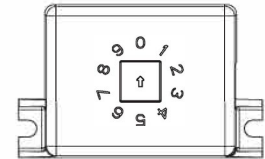
## Field Adjustable Module

The Field Adjustable Output (FAO) module is an onboard device that adjusts the light output and input wattage to meet site specific requirements, allowing a single fixture configuration to be flexibly applied in many different applications.

Dark mark corresponding to the power regulation (Adjustment dial is optional)

When dialing to the digital shift of 3, MFD10 100W is adjusted to 68W or less, as shown below,

When dialing to the digital shift of 7, the MFD10 100W is adjusted to 48W or less, as shown below.



| Configuration | FAO Position | Lumens | % Wattage |
|---------------|--------------|--------|-----------|
| MFD10100W27V  | 0            | 100%   | 100%      |
|               | 3            | 68%    | 67%       |
|               | 7            | 49%    | 46%       |
| MFD10100W48V  | 0            | 100%   | 100%      |
|               | 3            | 69%    | 71%       |
|               | 7            | 50%    | 49%       |