

FPTA/2 - 055/075



FPTA/2 - 150

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PacLights fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. 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.

WARNINGS:

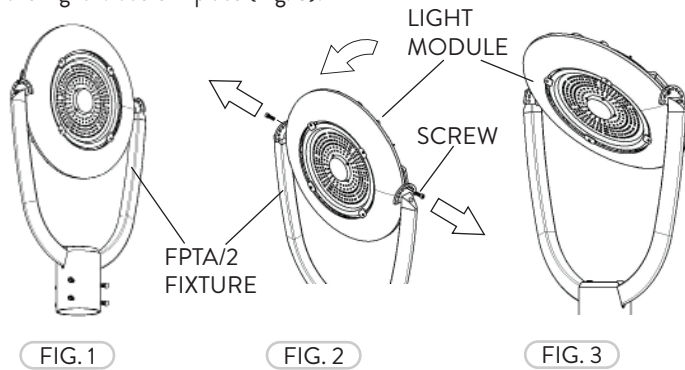
- Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.

CAUTION:

- For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the Back Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

FPTA/2 LIGHT MODULE ANGLE ADJUSTABLE

The FPTA/2 fixture removed from the box is in a vertical configuration (Fig. 1). The FPTA/2 fixture can be rotated in various angles up to $\pm 90^\circ$. Remove the Screws from each side and rotate the Light Module of the FPTA/2 fixture to the desired angle (Fig. 2). Fasten the Screws to secure the Light Module in place (Fig. 3).

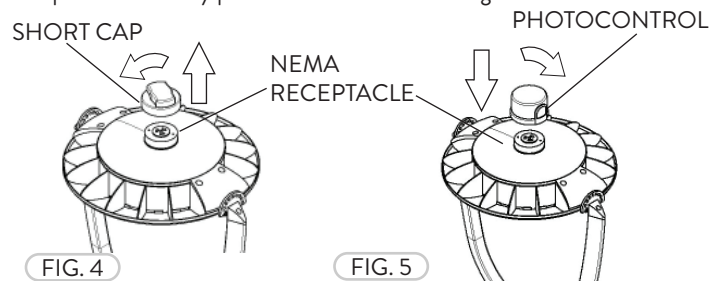


OPTIONAL PHOTOCONTROL

The Photocontrol has a Dusk to Dawn functionality.

Note: If the Photocontrol is not included the following can be skipped. If the Photocontrol is included prior to field installation, the following can be skipped.

All FPTA/2 fixtures come with a NEMA Three-Prong Twist Lock receptacle with a Short-Cap pre-installed. Remove the Short-Cap by twisting CCW and lifting (Fig. 4). Place the Photocontrol on the NEMA receptacle. Carefully push down and twist CW (Fig. 5).



WIRING DIAGRAM

Connect the ACL and the ACN from the FPTA/2 fixture to the conduit with the AC power Supply Cable. Follow the Wiring Diagram provided.

AC POWER SUPPLY



OPTIONAL BI-LEVEL MOTION CONTROL

The integrated Bi-Level Motion Control is a programmable microwave motion detector.

Note: If the Bi-Level Motion Control is not included or adjustment is not needed, the following steps can be skipped.

- 1 Remove the flush rubber inserts from the Cover. Remove the Screws from the Cover. Lift the Cover from the FPTA fixture. The fixture is now open to adjust (if needed) the Bi-Level Motion Control setting. The process is the same for all FPTA Fixtures (Fig. 6).

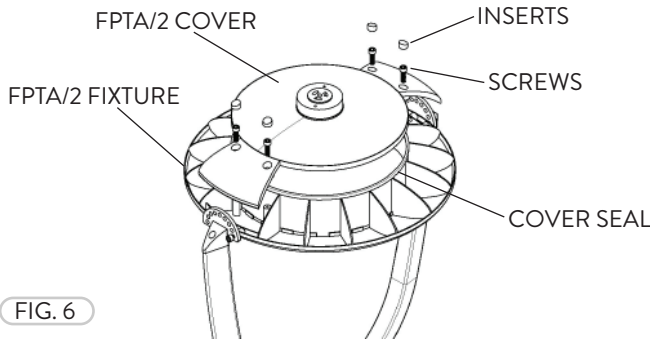


FIG. 6

- 2 The default settings can be changed by adjusting the DIP Switches on the Bi-Level Motion Control. Please refer to the table on this page and also directly on the Bi-Level Motion Control (Fig. 7).

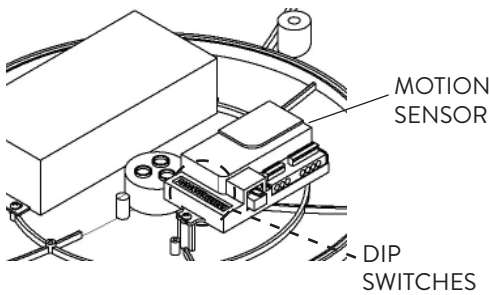


FIG. 7

BI-LEVEL MOTION CONTROL DIP PIN SETTING

Selecting the combination on the DIP switches, sensor data can be precisely set for each specific application as seen below.

	1	2	
ON			
I	ON	ON	100%
II	ON	-	75%
III	-	ON	50%
IV	-	-	25%

Detection Area

Detection area having motion and not enough ambient light will activate the sensor. The sensor can be set at 100%, 75%, 50%, or 25%.

	3	4	5	
ON				
I	ON	ON	ON	5S
II	-	ON	ON	30S
III	ON	-	ON	90S
IV	-	-	ON	3min
V	ON	ON	-	20min
VI	-	-	-	+∞

Hold Time

Hold Time refers to the time period the fixture remains at 100% illumination after no motion detected. Hold Time can range from 5s to 20 minutes. The fixture will remain at full illumination until 'Hold Time' ends, then reducing to Stand-By Dimming Level. Factory setting = VI

	6	7	8	
ON				
I	ON	ON	ON	0S
II	-	ON	ON	5S
III	ON	-	ON	5min
IV	-	-	ON	10min
V	ON	ON	-	30min
VI	-	ON	-	1h
VII	-	-	-	+∞

Stand-By Period

The Stand-By period begins when the 'Hold Time' ends. The fixture remains at a Stand-By Dimming Level before it completely switches off while motion is not present. When set '+∞' mode, the low led light is held until motion is detected. Factory setting = I

	1	2	
ON			
I	ON	ON	50%
II	-	ON	30%
III	ON	-	20%
IV	-	-	10%

Stand-By Dimming Level

Stand-By Dimming Level is when 'Hold Time' has ended, there is no movement in the area and the light output is reduced. Factory setting = I

	3	4	5	6	
ON					
I	ON	ON	ON	ON	5Lux
II	-	ON	ON	ON	15Lux
III	ON	-	ON	ON	30Lux
IV	-	-	ON	ON	50Lux
V	ON	ON	-	ON	100Lux
VI	ON	ON	ON	-	150Lux
VII	-	-	-	-	Disable

Daylight Sensor

The Daylight Sensor measured in LUX can be set to allow the fixture to illuminate below a surrounding minimum brightness threshold. The sensor can be set from 5 to 150 LUX. When set to Disable mode, the Daylight Sensor will switch 'ON' the fixture when motion is detected regardless of ambient light. Factory setting = VII