

# UNIVERSAL WALL PACK

20W / 30W

## INSTALL INSTRUCTIONS

### SPECIFICATIONS



**83710 / 83711**  
6.61"(W) x 4.29"(H) x 7.80"(D)



ITEM#	DESCRIPTION	WATT	COLOR	LUMENS	Lm/W	CRI	BEAM	VOLTS	LIFE	LED QTY	POWER FACTOR	INPUT CURRENT
83710	20W UNIVERSAL WALL PACK/50K/100-277V - SL®	20W	5000K	1850	82	70	140°	100-277	50,000	2	0.95	0.3A
83711	30W UNIVERSAL WALL PACK/50K/100-277V - SL®	30W	5000K	2500	82	70	140°	100-277	50,000	2	0.95	0.38A

### SAFETY INSTRUCTIONS

Read instructions carefully before attempting to install fixture. Retain instruction for future reference.

**CAUTION:** This product use an input 100-277VAC driver of wide range voltage, but the actual working voltage is depend on the input voltage of the photocell that installed on the product. Normally the input voltage of photocell is 120V/208V/240V/277V single range, and also have 120-277VAC wide range. Please pay attention when installation.

**WARNING:** To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

**WARNING:**To avoid electric shock: Be certain electrical power is OFF before and during installation and maintenance. Luminaire must be connected to a wiring system with an equipment-grounding conductor.

**WARNING:** To avoid explosion: Make sure the supply voltage is the same as the rated luminaire voltage. Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere. Do not operate in ambient temperatures above those indicated on the luminaire nameplate. Keep lens tightly closed when in operation.

For supply connections use wire rated for at least 80°C

### INSTALLATION

#### WALL MOUNT

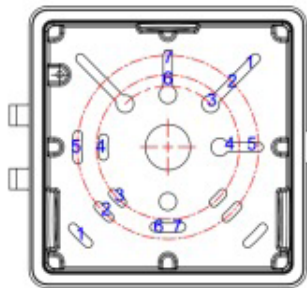


FIG. 1

Mounting Guide			
1-1	4" Square Box	5-5	4" Round Box
2-2	4" Octagonal Box	6-6	2.75" Hole Pattern
3-3	3.5" Square/Octagonal Box	7-7	Single Gang
4-4	Masonry Box		

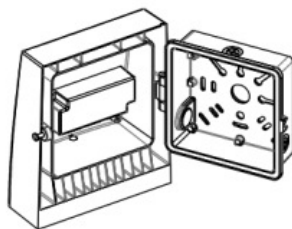


FIG. 2

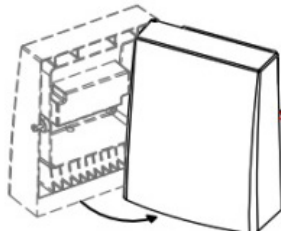


FIG. 3

1. Open the back box by using philips screw driver (FIG.2) confirm junction box size PRIOR to removing the gasket material for the application (FIG. 1). ONLY remove the gasket material needed for the installation. Mount back box to junction box via supplied hardware or lag mount. Utilize any junction box pairings for lag mount (Example: 5-5). Lag mount hardware provided by others.

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## INSTALL INSTRUCTIONS

### INSTALLATION

#### WALL MOUNT CONTINUED...

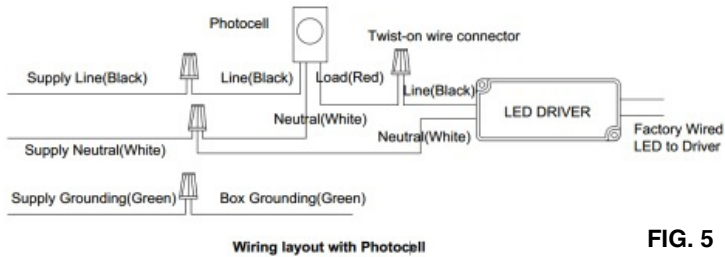


FIG. 5

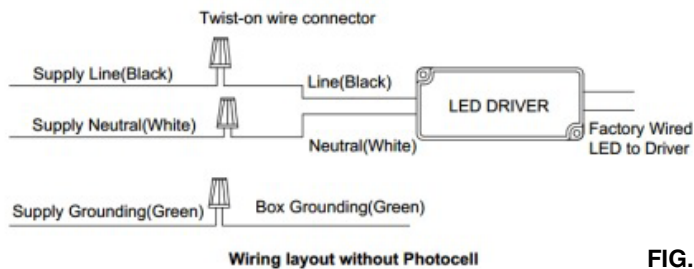


FIG. 6

2. Utilize twist-on connectors to make electrical connections (FIG. 5, 6). All electrical connections must remain inside back box. Fasten the wires by a provided cable tie, prior to closing and securing enclosure. Tighten enclosure screw to seal fixture. (FIG.3)

3. Please refer to FIG.4 for location for the photocell (Optional).

4. NOTE: Installer must apply silicone compound around entire perimeter of the back box where it mates to the mounting surface. This will create a water tight seal between the mounting surface and the back box.

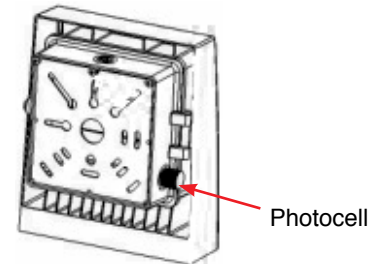


FIG. 4

#### KNUCKLE MOUNT

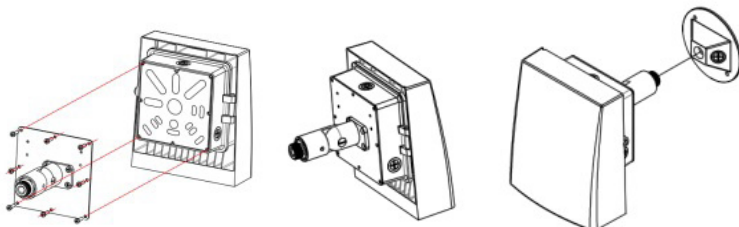


FIG. 7

FIG. 8

FIG. 9

1. Screw the Mounting Pole on the back box (FIG.7, 8)

2. Please refer to FIG.5 or FIG.6 for wiring, remove the screw at the knuckle of the Mounting Pole by screw driver put the wires pass through the hole of the Mounting Pole.

3. Route electrical leads through the 1/2" NPS cover plate (supplied by others). Seal knuckle threads with sealing compound (provided by others). Secure cover plate to knuckle with lock nut (50-60 in-lbs). Make wire connection in outdoor rated junction box. Mount cover plate to junction box. (FIG.9)

#### BRACKET MOUNT

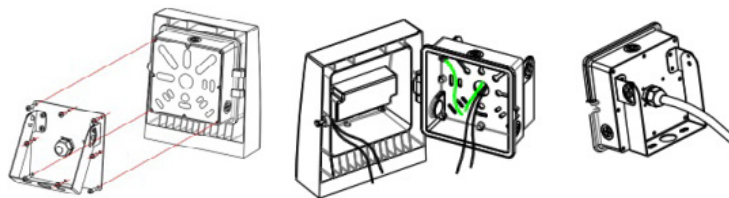


FIG. 10

FIG. 11

1. Screw the Mounting Stand on the back box (FIG.10)

2. Open the back box put the wires (SJTW 18AWG/3C)(provided by others) into the back box from the strain relief, twist the stain relief tightly (FIG.11), refer to FIG.5 or FIG.6 for wiring.

3. Lock the enclosure (FIG.12), mount the trunion on mounting surface, direction could be adjusted (FIG.13, 14).

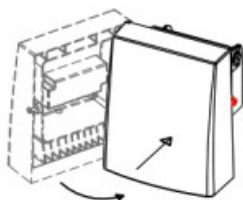


FIG. 12

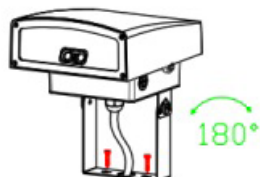


FIG. 13

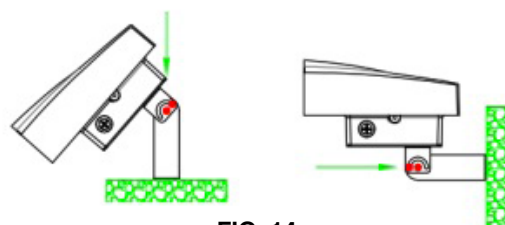


FIG. 14