SLA-LED

INSTALLATION INSTRUCTIONS

ELECTRICAL SHOCK HAZARD **READ, UNDERSTAND, and FOLLOW these instructions before installing the equipment.**

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation MUST conform to the Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

SAFETY

- Ensure proper grounding for personnel safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions for future reference.
- **MIN 90°C SUPPLY CONDUCTOR**

SPECIFICATIONS

- Supply Voltage: 120-277V
- 50/60 Hz
- Maximum Amperage: Please refer to product specification sheet

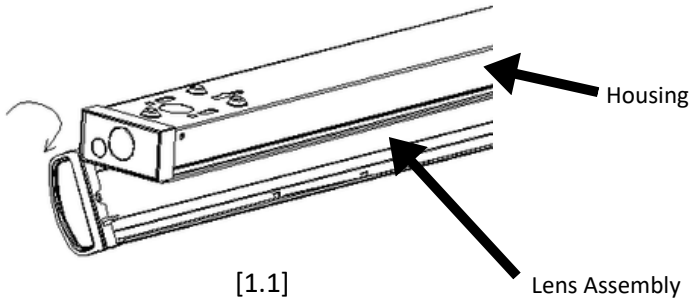
TOOLS REQUIRED

- Phillips Head Screwdriver
- Drill tool (optional)

INSTALLATION

OPENING/CLOSING THE FIXTURE

1. To open the fixture, hold the lens assembly at either end of the housing to hinge it outward. [1.1]
2. To close the fixture, push the lens assembly over the housing.

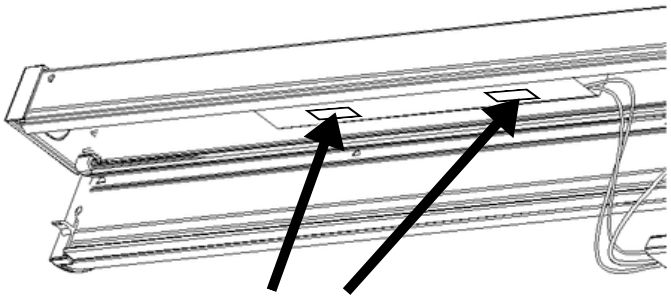


[1.1]

INSTALLATION INSTRUCTIONS

CCT & WATTAGE SELECTABLE SWITCHES

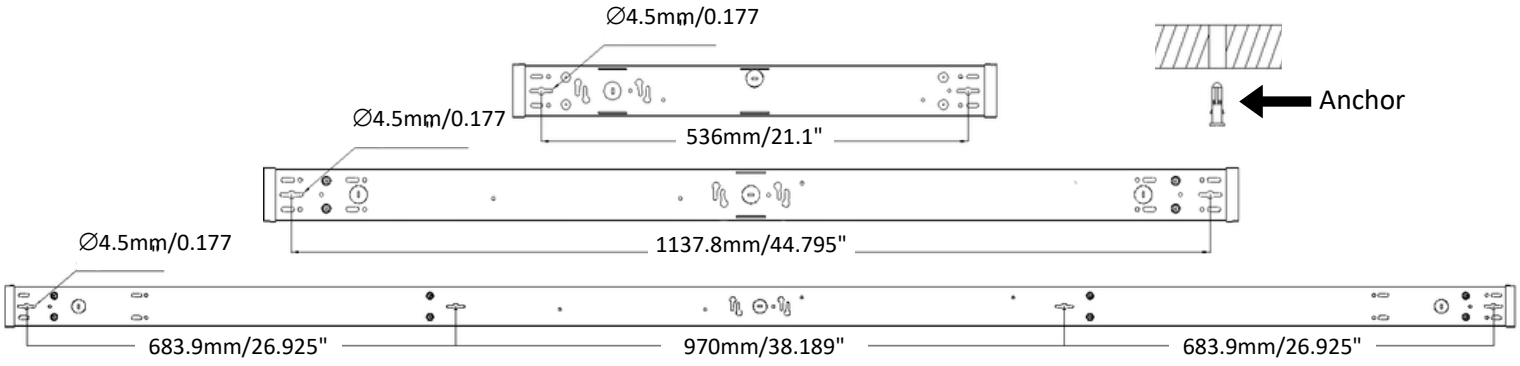
1. The CCT and wattage selectable switches can be accessed on the driver inside the fixture. The default CCT is 4000K and the default wattage is the highest wattage setting. [2.1]



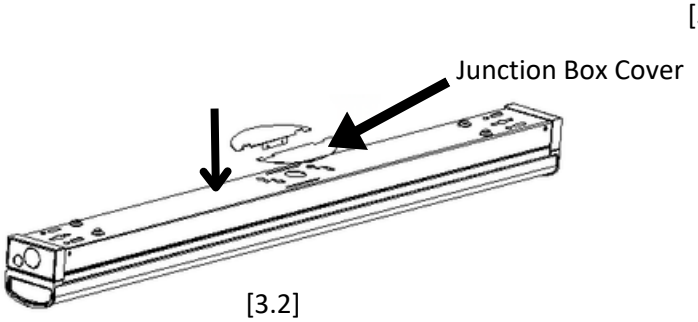
CCT / Wattage switch on driver [2.1]

SURFACE MOUNT

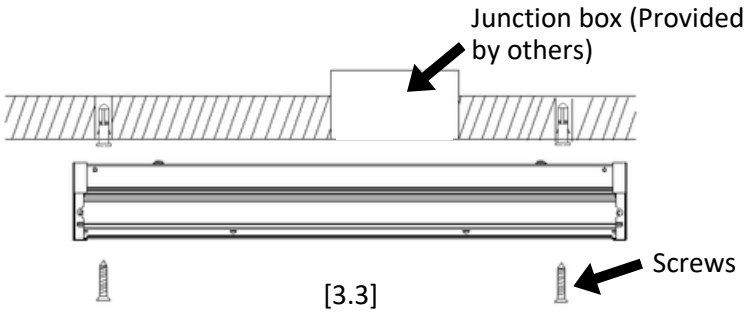
1. Drill holes on the surface/ceiling and insert the included anchors into the holes. Refer to the dimensions shown below. [3.1]
2. Open the fixture [Refer to the section OPENING/CLOSING THE FIXTURE].
3. Optional: Use the provided junction box cover by pressing it down onto the housing. [3.2]
4. Feed wires into the housing and use the included screws to screw the housing into the anchors. [3.3]
5. Make appropriate wiring connection according to the diagram on page 5 and select the desired CCT and wattage settings. [3.4]
6. Push the lens assembly back over the housing to close the fixture.



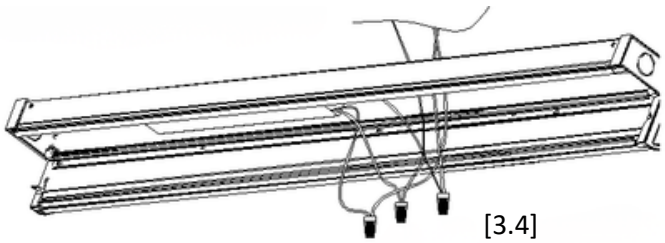
[3.1]



[3.2]



[3.3]

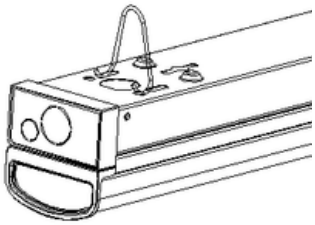


[3.4]

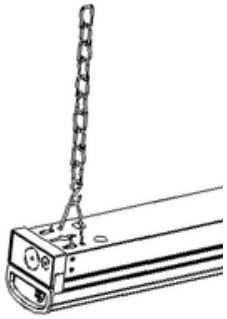
INSTALLATION INSTRUCTIONS

SUSPENSION MOUNT

1. Insert the V-hooks included with the fixture through the cutouts in the fixture housing. [4.1a]
2. Attach the suspension chain (provided by others) to the V-hooks [4.2a] or attach the other end of the aircraft cable (sold separately) to the V-hooks using the snap hooks [4.2b].
2. Open the fixture [Refer to the section OPENING/CLOSING THE FIXTURE].
4. Make appropriate wiring connections as per the wiring diagram on page 5, then push the lens assembly back over the housing.



[4.1]



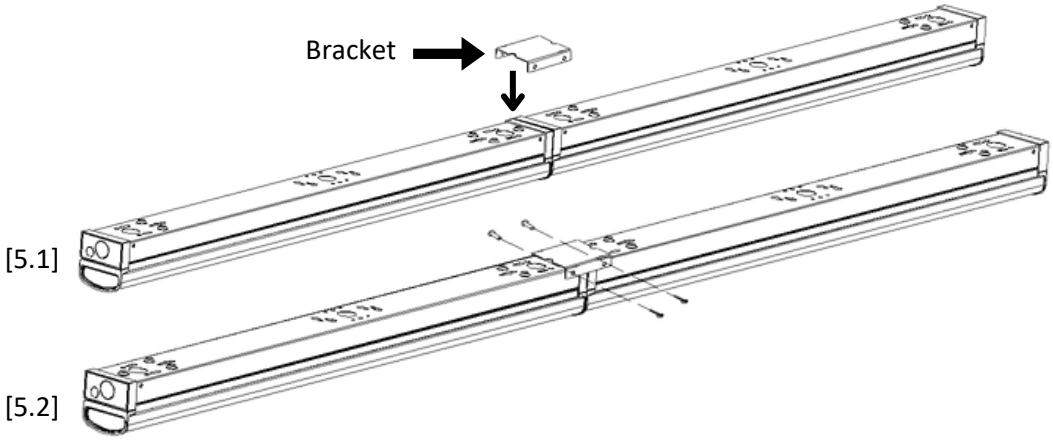
[4.2a]



[4.2b]

ROW MOUNT (SOLD SEPARATELY)

1. Align the fixtures and place the bracket on top of the connecting point. [5.1]
2. Use the provided screws to secure the bracket to both fixtures. [5.2]
3. Mount the interconnected fixtures using surface or suspension mount.



[5.1]

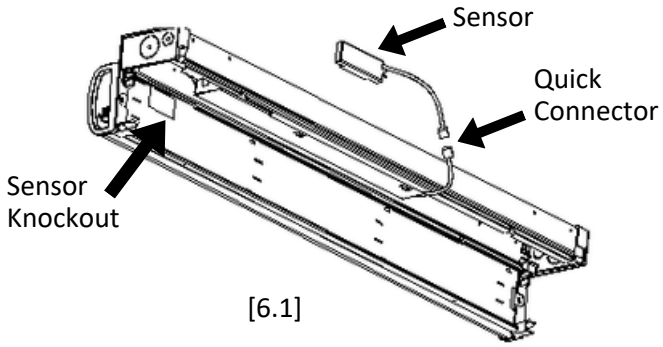
[5.2]

Note: The row mount bracket can be used alongside all other accessories.

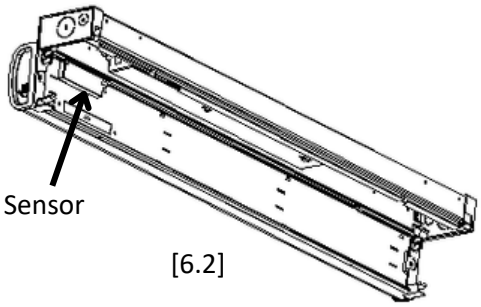
INSTALLATION INSTRUCTIONS

MOTION SENSOR (SOLD SEPARATELY)

1. Open the fixture [Refer to the section OPENING/CLOSING THE FIXTURE].
2. Remove the sensor knockout on the fixture housing. [6.1]
3. Connect the sensor to the driver using the pre-installed quick connector. [6.1]
4. Insert the sensor into the knockout. It will stay stay in place with the integrated magnets. [6.2]
5. Mount the fixture using surface or suspension mount.
6. To program the sensors with settings other than the factory defaults, refer to the PROGRAMMING MOTION SENSOR section.



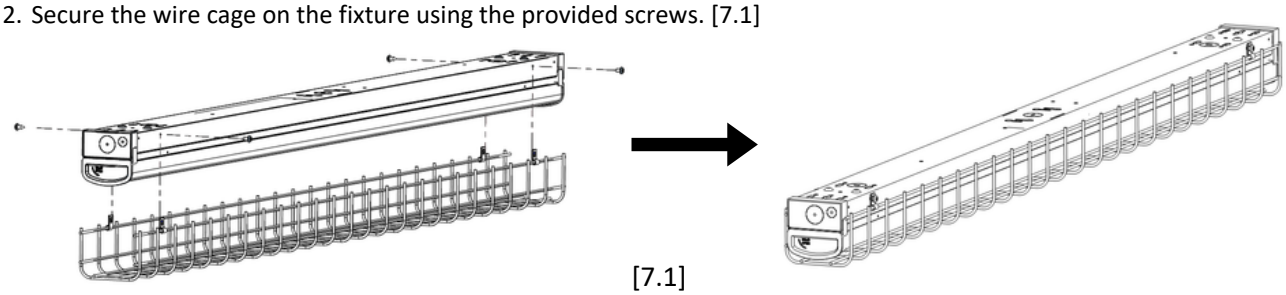
[6.1]



[6.2]

WIRE CAGE (SOLD SEPARATELY)

1. Align the mounting tabs of the wire cage with the pre-drilled holes on the fixture housing.
2. Secure the wire cage on the fixture using the provided screws. [7.1]

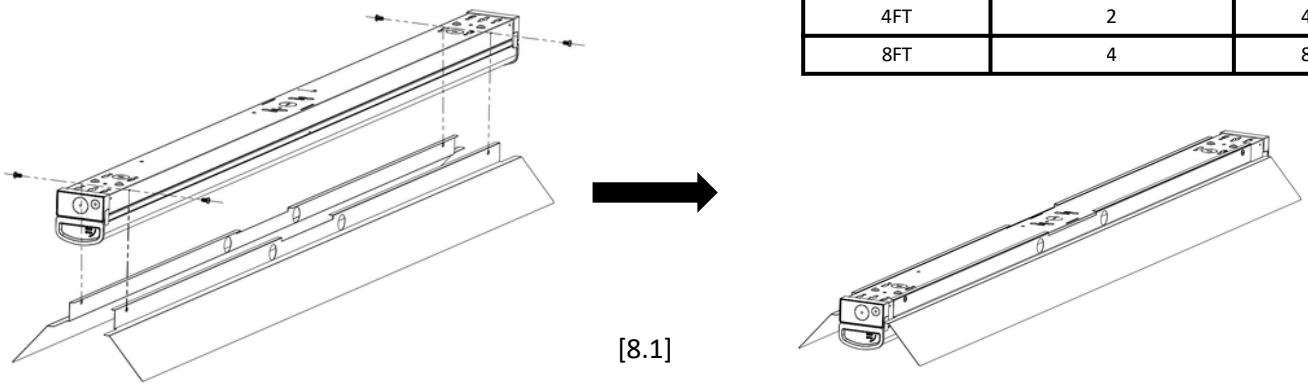


[7.1]

REFLECTOR WINGS (SOLD SEPARATELY)

1. Align the pre-drilled holes on the reflector wings with the pre-drilled holes on the fixture housing. [8.1]
2. Secure the reflector wings to the fixture housing using the hardware provided. [8.1]

Fixture Length	# of Reflector Wings	# of Screws
4FT	2	4
8FT	4	8



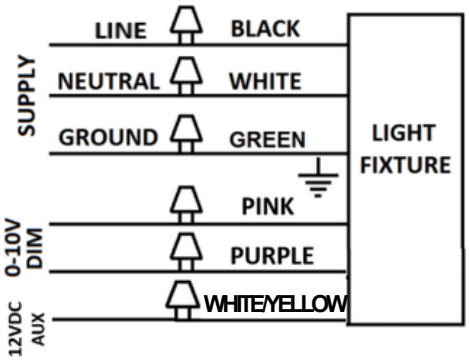
[8.1]

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INSTALLATION INSTRUCTIONS

WIRING

- Check that the line voltage is correct.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire.
- Optional: Connect **PINK** and **PURPLE** wires to a dimming controller.
- Optional: Connect the 12VDC AUX **WHITE/YELLOW** wire to power any controls, if needed.

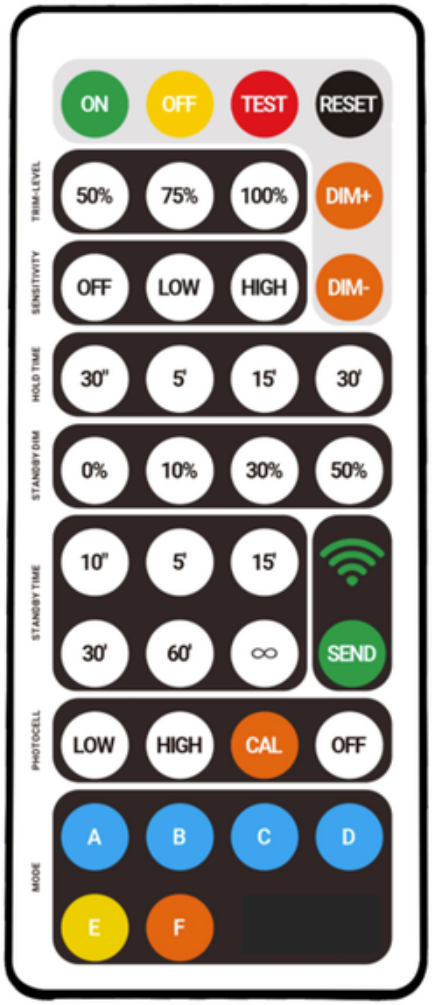


PROGRAMMING MOTION SENSOR

For standalone (non-networked) motion sensors, use the RC-500 remote control to program the sensors.

RC-500 Remote Control

ON	Turns fixture ON					
OFF	Turns fixture OFF					
TEST	Test mode follows the following sequence. Hold time 2 seconds, Stand-by dim level 50%, stand-by time 2 seconds. Test mode will return to previous setting after 5 mins.					
RESET	Reset to Default Settings – Marked with * below.					
DIM+/-	Increments or decrements brightness by 0.5V (5%).					
TRIM-LEVEL	Maximum brightness 50%/75%/100%*					
SENSITIVITY	Sensitivity of surrounding motion OFF/LOW/HIGH* OFF indicates sensor mode is disabled and it will act as photocell only.					
HOLD TIME	After no motion for [HOLD TIME], the fixture dims from [TRIM-LEVEL] to [STANDBY DIM]. 30sec/5min*/15min/30min					
STANDBY DIM	Fixture dims to this level after [HOLD TIME] has passed. 0%/10%/30%*/50%					
STANDBY TIME	After no motion for [STANDBY TIME] after [HOLD TIME] has passed, the fixture turns off. 10sec/5min/15min/30min/60min*/∞ Select ∞ if the fixture should not turn off and should stay at [STANDBY DIM] level.					
PHOTOCELL	At LOW, the fixture will turn on below 1 fc and turn off above it. At HIGH, the fixture will turn on below 50 fc and turn off above it. At CAL, the current lux level will be used to auto-determine lux level. At OFF, the photocell is disabled. LOW/HIGH/CAL/OFF*					
SEND	Once the desired settings are selected, press SEND to send settings to the sensor. A double flash indicates that the new setting is applied/saved.					
MODES	**TRIM-LEVEL**	**SENSITIVITY**	**HOLD TIME**	**STANDBY DIM**	**STANDBY TIME**	**PHOTOCELL**
MODE A	100%	LOW	30min	50%	∞	CAL
MODE B	100%	LOW	30min	50%	15min	CAL
MODE C	100%	LOW	30min	50%	15min	OFF
MODE D	50%	LOW	30sec	50%	30min	CAL
MODE E	Manual mode; TRIM-LEVEL: 100%					
MODE F	Daylight harvesting, TRIM-LEVEL: 50%, Sensitivity: LOW, HOLD TIME: 15min					



Select the desired settings (TRIM-LEVEL, SENSITIVITY, HOLD TIME, STANDBY DIM, STANDBY TIME & PHOTOCELL) or a pre-set Mode and press SEND.