

# Peak Series Strip (PST)

## Installation and Assembly Instructions

### ⚠ WARNING

#### **Risk of fire, electric shock, injury, or property damage**

Risk of electric shock--Disconnect power to equipment before installing or servicing.  
This equipment must be installed according to all applicable codes & ordinances.  
Installation and service of this equipment must be performed by qualified service personnel.  
Do not install damaged equipment.  
Read these instructions before installing, servicing, or maintaining this equipment.  
Save these instructions for maintaining and servicing.

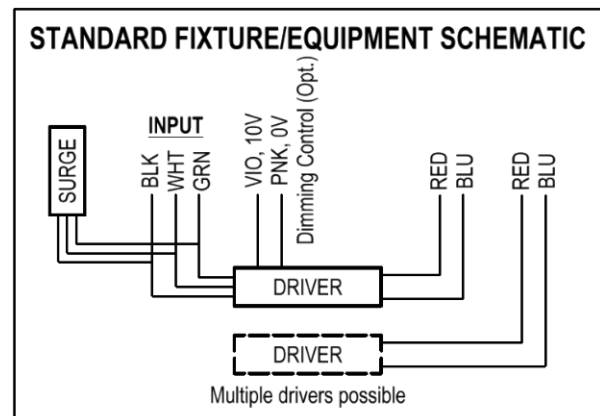
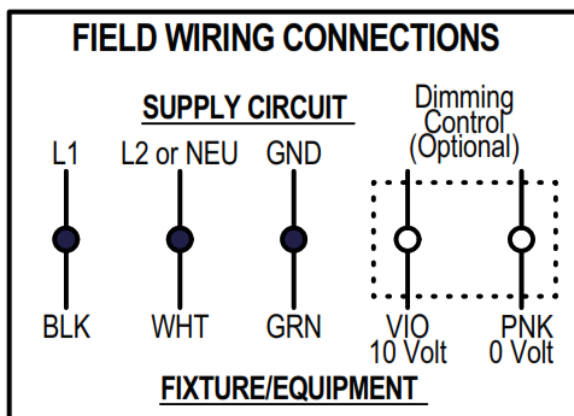
### ⚠ CAUTION

Failure to follow instructions or altering equipment could result in damage and void warranty.  
Edges may cut--wear gloves while handling or servicing this equipment.  
Inspect equipment for damage from shipping and handling.  
Do NOT mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.  
-Do NOT restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED

## LUMINAIRE PREPARATION

1. Remove the luminaire from the carton and inspect the luminaire for damage. Do not install a damaged luminaire.
2. Identify which model has been ordered and determine mounting method for appropriate mounting instructions on the following pages.

## WIRING INFORMATION



# Peak Series Strip (PST)

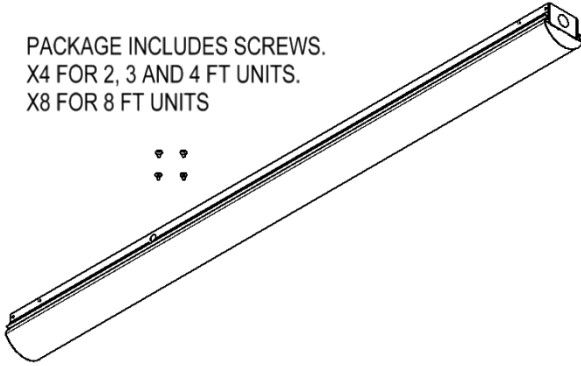
## Installation and Assembly Instructions

### MOUNTING

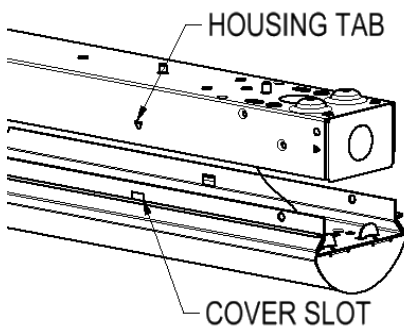
Make sure supply power is **OFF** prior to installation. Installing with live supply voltage can damage electronics and void fixture warranty.

#### 1. Unpack fixture.

PACKAGE INCLUDES SCREWS.  
X4 FOR 2, 3 AND 4 FT UNITS.  
X8 FOR 8 FT UNITS

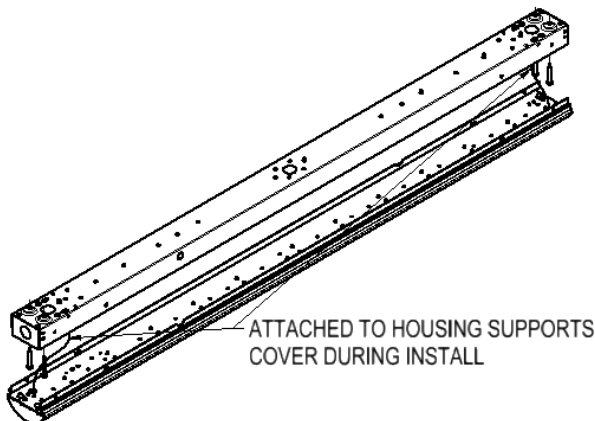


2. To install the fixture, the cover needs to be removed by compressing housing sides to free tabs on housing from slots on cover.



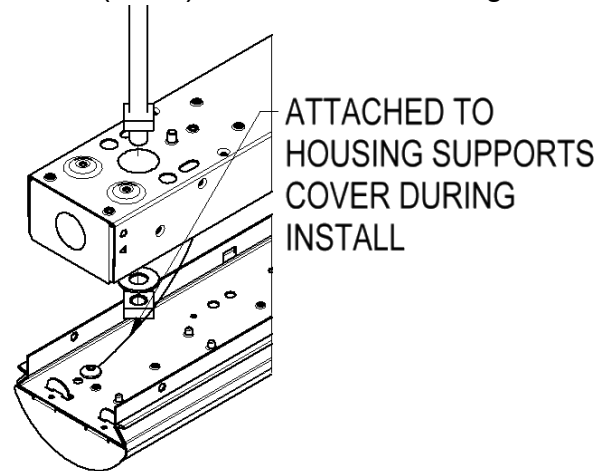
#### 3.a. SURFACE MOUNTING

Screws (by others) used to attach fixture.



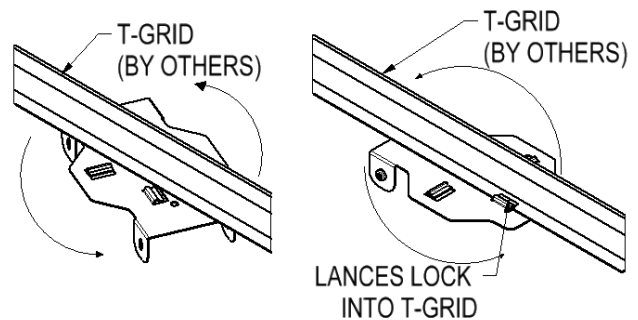
#### 3.b. PENDANT MOUNTING

Use 7/8 (.875") knockouts in housing.

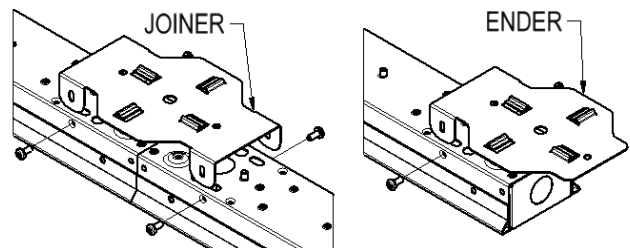


#### 3.c. GRID HANGER MOUNTING

Install the T-Grid Bracket onto the T-Grid by locking the lances.



Install the fixture using the provided screws.



T-GRID KIT INCLUDES SCREWS.  
X4 #8 (T20) FOR JOINER  
X2 #8 (T20) FOR ENDER

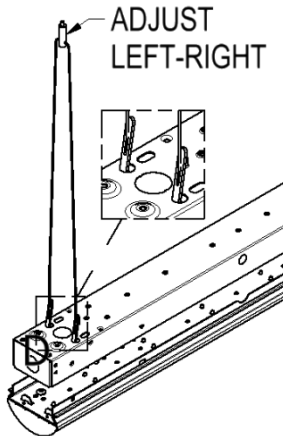
# Peak Series Strip (PST)

## Installation and Assembly Instructions

### 3.d. SUSPENDED MOUNTING

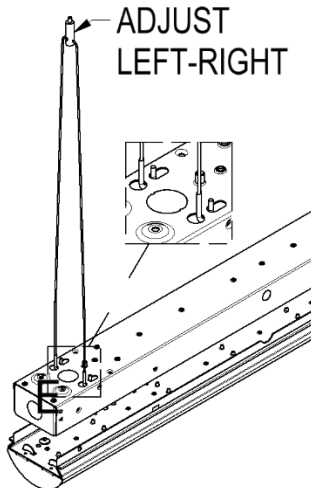
#### 3.d.i.TCH3/10

Insert the toggle through the holes.



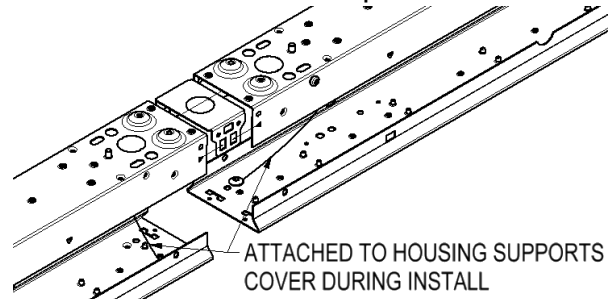
#### 3.d.ii.MCH10

Insert the hooks through the hole and slot.

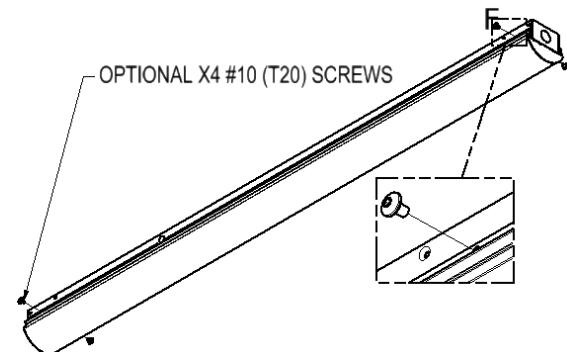


### 3.e. CONTINUOUS RUN

Remove the end cap and rotate it to 90° to use it as a joiner as shown below. Optional: Remove the Ø0.201in knockouts in endcaps. Secure the bracket with #10 screws packed with fixture.

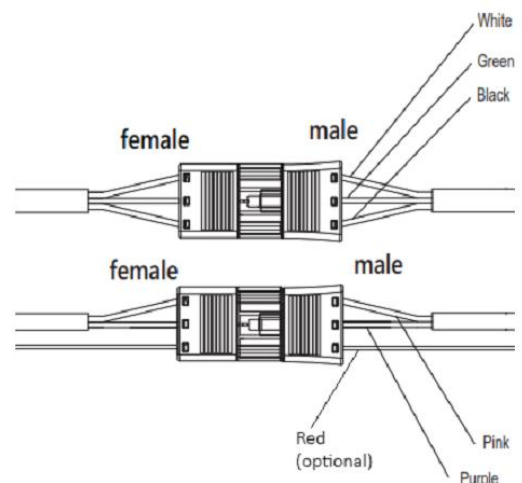


4. Replace the cover and reattach by aligning housing tabs with the slots on the cover and compressing the housing sides. Optional: Secure cover to housing with screws packaged with the fixture.



## CONTINUOUS ROW WIRING

1. Secure the continuous row fixtures and joiner bracket.
2. Make the connection to the Utility Power.
3. Remove the wires that are not going to be connected to Utility Power on the remaining fixtures.
4. Connect the female connector in the fixture connected to Utility Power to the male connector in the next fixture.



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## Installation and Assembly Instructions

The quantity of fixtures that can be connected is shown in the table below:

MAX RUN LENGTH - # OF FIXTURES (MAX FT)								
Length	Lumen Package	Wattage	120V	208V	240V	277V	347V	480V
2FT	15L	10	61	107	123	142	178	247
	20L	13	46	81	93	108	135	187
	25L	16	37	64	74	86	107	149
	35L	23	26	46	53	61	77	106
	45L	30	20	35	40	46	58	80
	50L	34	17	30	35	40	51	70
3 FT	22L	14	42	73	84	97	122	169
	30L	19	32	55	64	74	93	129
	37L	23	26	45	52	60	75	104
	52L	0	18	31	36	42	53	73
	67L	44	13	23	27	31	39	54
	75L	51	11	20	23	27	34	47
4FT	30L	19	32	55	64	74	93	129
	40L	25	24	42	48	56	70	97
	50L	31	19	33	38	44	56	77
	70L	45	13	23	26	30	38	53
	90L	60	10	17	20	23	29	40
	100L	67	8	15	17	20	25	35
8FT	60L	37	16	27	32	37	46	64
	80L	49	12	21	24	28	35	48
	100L	62	9	16	19	22	28	38
	140L	90	6	11	13	15	19	26
	180L	119	5	8	10	11	14	20
	200L	135	4	7	8	10	12	17

\*Continuous run to not exceed 5A load.

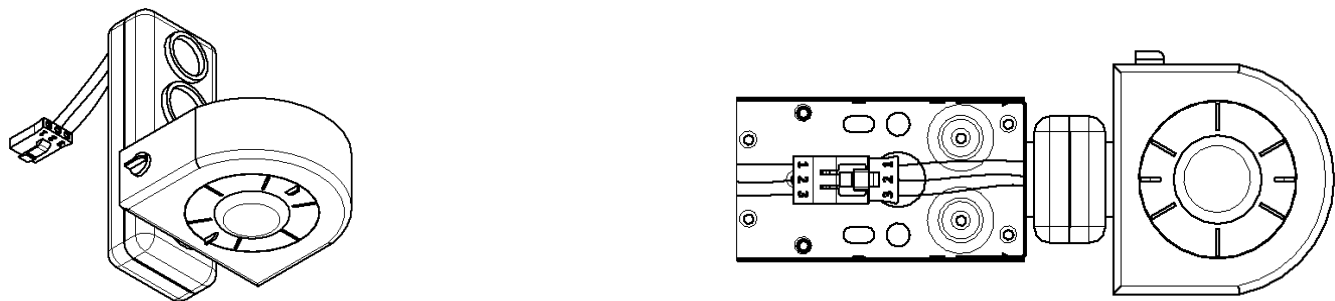
# Peak Series Strip (PST)

## Installation and Assembly Instructions

### SENSOR

#### OMS

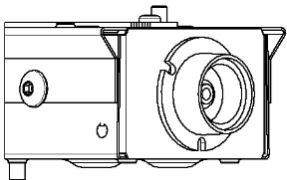
When the cover is removed for mounting the fixture, remove the Ø0.875in knockout in the endcap. Unpack the OMS Sensor from the carton.



Pass the connector on the OMS sensor through the knockout. Connect the connector inside the fixture to it. Snap the sensor into the knockout.

#### QCMS35 AND QCEA35

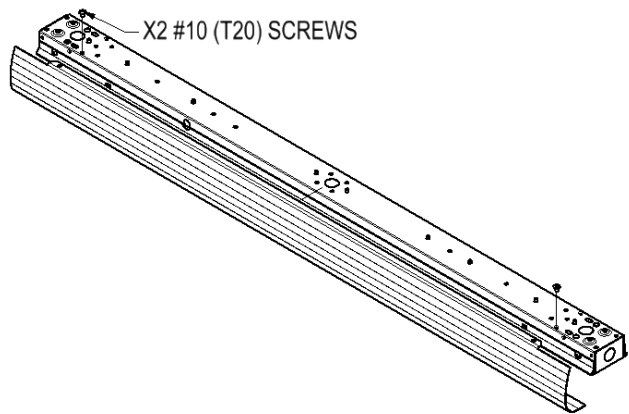
Remove the cap on the QCR35 receptacle.  
Unpack the QCEA35 (Elbow) and QCMS35 (Sensor)  
Install accessories QCEA35 (Elbow) and QCMS35 (Sensor)



### ACCESSORIES

#### ASYMMETICAL SHIELD

Install the Asymmetrical Shield with the provided screws. Ensure the shield is aligned as shown.



#### PENDANT KIT

Remove the 0.875" knockout on the housing of the fixture.

