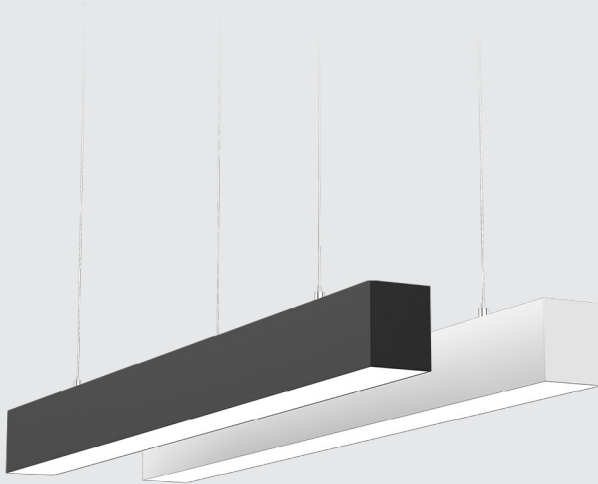




Date: \_\_\_\_\_ Project: \_\_\_\_\_

Type: \_\_\_\_\_ Part #: \_\_\_\_\_

## Array

### Architectural Linear Luminaire

Illuminate structures like never before with the ARRAY SERIES Architectural Direct/Indirect Linear Strip System. This configurable linear strip system offers the freedom to craft both smooth, fluid curves and precise angular bends.

Whether a designer seeks the organic grace of natural forms or the geometric precision of modern design, the ARRAY SERIES adapts seamlessly to their vision, resulting in a innovative design of light.



## Product Features

- Approved DLC Premium
- Improved Installation Connection Interface
- 4ft power cord for 2Ft fixtures, 8Ft power cord for 4Ft and 8Ft fixtures.
- 30% up (Indirect) and 70% down (Direct) Lighting Option
- Varying layout configurations
- Corners and other transition pieces are fully luminous
- Higher Lumen Efficiency up to 130lm/W
- Prismatic Diffuser Lens rated UGR<22
- IP20 Rated
- CCT selectable.
- Operating Temperature: (-13°F~104°F) -25~40°C
- Rated lifetime L70: >50,000 hours
- Finish: Black or White

## Specifications

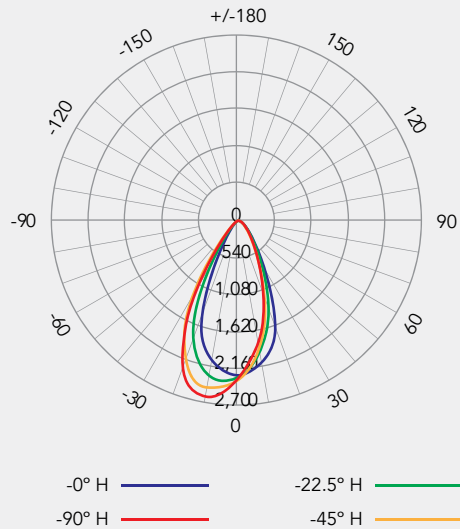
|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| <b>Voltage</b>        | 120–347V AC                                              |
| <b>Wattage</b>        | 2ft: 10/13/15W<br>4ft: 30/40/50W<br>8ft: 60/80/100W      |
| <b>Lengths</b>        | 2ft, 4ft, 8ft                                            |
| <b>Power Factor</b>   | >0.9                                                     |
| <b>CCT</b>            | 3000K, 3500K, 4000K, 5000K                               |
| <b>CRI</b>            | >80                                                      |
| <b>Lumens</b>         | Up to 130 lm/W                                           |
| <b>Beam Angle</b>     | 90°                                                      |
| <b>Dimming</b>        | 0-10V                                                    |
| <b>Mounting</b>       | Surface, Recessed, Wall, Pendant                         |
| <b>Applications</b>   | Cabinet, Retail, Hospitality, Shelf, Stair and corridors |
| <b>Certifications</b> | UL, DLC Premium, FCC, IP20, UGR                          |

## Specifications

| Order #       | Model #                    | Size | Voltage  | Wattage    | Delivered Lumens | CCT            | Finish |
|---------------|----------------------------|------|----------|------------|------------------|----------------|--------|
| <b>R33211</b> | RENO-TLSN2-DV-MCT-MW-WH-G2 | 2 ft | 120-347V | 10/13/15W  | up to 1,950 lm   | 30/35/40/5000K | White  |
| <b>R33212</b> | RENO-TLSN4-DV-MCT-MW-WH-G2 | 4 ft | 120-347V | 30/40/50W  | up to 6,500 lm   | 30/35/40/5000K | White  |
| <b>R33213</b> | RENO-TLSN8-DV-MCT-MW-WH-G2 | 8 ft | 120-347V | 60/80/100W | up to 13,000 lm  | 30/35/40/5000K | White  |
| <b>R33214</b> | RENO-TLSN2-DV-MCT-MW-BK-G2 | 2 ft | 120-347V | 10/13/15W  | up to 1,950 lm   | 30/35/40/5000K | Black  |
| <b>R33215</b> | RENO-TLSN4-DV-MCT-MW-BK-G2 | 4 ft | 120-347V | 30/40/50W  | up to 6,500 lm   | 30/35/40/5000K | Black  |
| <b>R33216</b> | RENO-TLSN8-DV-MCT-MW-BK-G2 | 8 ft | 120-347V | 60/80/100W | up to 13,000 lm  | 30/35/40/5000K | Black  |

## Photometrics

### 2 ft Architectural Linear Luminaire

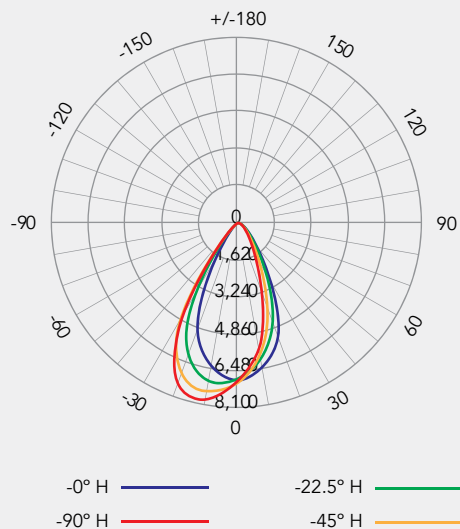


| Height  | Center Beam (fc) | Beam Width (V/H)  |
|---------|------------------|-------------------|
| 4.0 ft  | 141.5 fc         | 3.9 ft / 3.5 ft   |
| 8.0 ft  | 35.4 fc          | 7.7 ft / 7.1 ft   |
| 12.0 ft | 15.7 fc          | 11.6 ft / 10.6 ft |
| 16.0 ft | 8.8 fc           | 15.5 ft / 14.1 ft |
| 20.0 ft | 5.7 fc           | 19.3 ft / 17.7 ft |

Vertical Spread: 51.6°

Horizontal Spread: 47.7°

### 4 ft Architectural Linear Luminaire



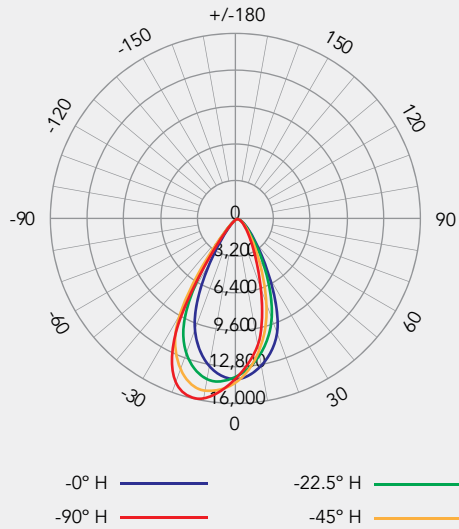
| Height  | Center Beam (fc) | Beam Width (V/H)  |
|---------|------------------|-------------------|
| 4.0 ft  | 433.7 fc         | 4.2 ft / 3.7 ft   |
| 8.0 ft  | 108.4 fc         | 8.3 ft / 7.4 ft   |
| 12.0 ft | 48.2 fc          | 12.5 ft / 11.1 ft |
| 16.0 ft | 27.1 fc          | 16.7 ft / 14.8 ft |
| 20.0 ft | 17.3 fc          | 20.8 ft / 18.5 ft |

Vertical Spread: 55.0°

Horizontal Spread: 49.7°

## Photometrics

8 ft Architectural Linear Luminaire



| Height  | Center Beam (fc) | Beam Width (V/H)  |
|---------|------------------|-------------------|
| 4.0 ft  | 863.0 fc         | 4.2 ft / 3.7 ft   |
| 8.0 ft  | 215.8 fc         | 8.3 ft / 7.4 ft   |
| 12.0 ft | 95.9 fc          | 12.5 ft / 11.1 ft |
| 16.0 ft | 53.9 fc          | 16.7 ft / 14.8 ft |
| 20.0 ft | 34.5 fc          | 20.8 ft / 18.5 ft |

Vertical Spread: 55.0°

Horizontal Spread: 49.7°

## Accessories

### Upper Luminous Modules



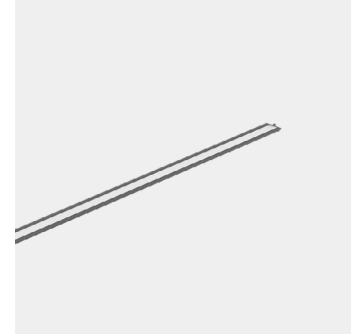
**2 ft Upper Luminous Module  
(White)**  
R39401  
RENO-TLSN2-MCCT-7W-UP-WH



**2 ft Upper Luminous Module  
(Black)**  
R39413  
RENO-TLSN2-MCCT-7W-UP-BK



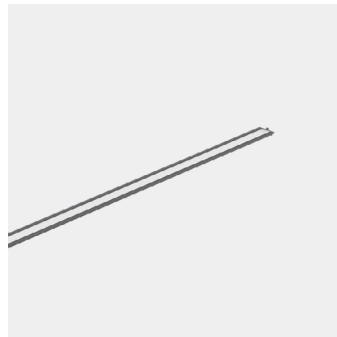
**4 ft Upper Luminous Module  
(White)**  
R39402  
RENO-TLSN4-MCCT-12W-UP-WH



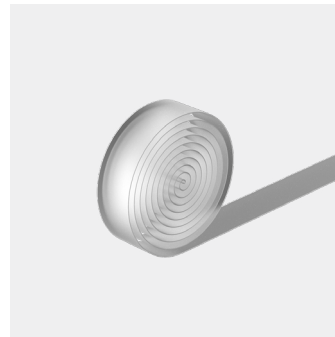
**4 ft Upper Luminous Module  
(Black)**  
R39414  
RENO-TLSN4-MCCT-12W-UP-BK



**8 ft Upper Luminous Module  
(White)**  
R39403  
RENO-TLSN8-MCCT-15W-UP-WH



**8 ft Upper Luminous Module  
(Black)**  
R39415  
RENO-TLSN8-MCCT-15W-UP-BK



**Seamless Connection Lens  
(Translucent)**  
R39440  
RENO-TLSN-SCL

| Order #       | Model #                   | Size  | Finish      | Description                                  |
|---------------|---------------------------|-------|-------------|----------------------------------------------|
| <b>R39401</b> | RENO-TLSN2-MCCT-7W-UP-WH  | 2 ft  | White       | 2ft Upper Luminous Module White              |
| <b>R39402</b> | RENO-TLSN4-MCCT-12W-UP-WH | 4 ft  | White       | 4ft Upper Luminous Module White              |
| <b>R39403</b> | RENO-TLSN8-MCCT-15W-UP-WH | 8 ft  | White       | 8ft Upper Luminous Module White              |
| <b>R39413</b> | RENO-TLSN2-MCCT-7W-UP-BK  | 2 ft  | Black       | 2ft Upper Luminous Module Black              |
| <b>R39414</b> | RENO-TLSN4-MCCT-12W-UP-BK | 4 ft  | Black       | 4ft Upper Luminous Module Black              |
| <b>R39415</b> | RENO-TLSN8-MCCT-15W-UP-BK | 8 ft  | Black       | 8ft Upper Luminous Module Black              |
| <b>R39440</b> | RENO-TLSN-SCL             | 98 ft | Translucent | Rollable lens to make light seamless upwards |

## Accessories

Angled Luminous Connectors



**4-CCT "X" Shaped Connector  
(White)**  
R39425  
RENO-TLSN-MCCT-X-WH-G2



**4-CCT "X" Shaped Connector  
(Black)**  
R39437  
RENO-TLSN-MCCT-X-BK-G2



**4-CCT "V" Shaped Connector  
(White)**  
R39427  
RENO-TLSN-MCCT-V-WH-G2



**4-CCT "V" Shaped Connector  
(Black)**  
R39439  
RENO-TLSN-MCCT-V-BK-G2



**4-CCT "T" Shaped Connector  
(White)**  
R39426  
RENO-TLSN-MCCT-T-WH-G2



**4-CCT "T" Shaped Connector  
(Black)**  
R39438  
3-CCT "T" Shaped Connector



**4-CCT "L" Shaped Connector  
(White)**  
R39424  
RENO-TLSN-MCCT-L-WH-G2



**4-CCT "L" Shaped Connector  
(Black)**  
R39436  
RENO-TLSN-MCCT-L-BK-G2



**4-CCT "Y" Shaped Connector  
(White)**  
R39445  
RENO-TLSN-MCCT-Y-WH-G2

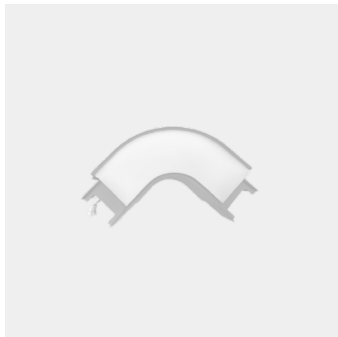


**4-CCT "Y" Shaped Connector  
(Black)**  
R39446  
RENO-TLSN-MCCT-Y-BK-G2

| Order #       | Model #                | Shape | Finish | Description                      |
|---------------|------------------------|-------|--------|----------------------------------|
| <b>R39424</b> | RENO-TLSN-MCCT-L-WH-G2 | L     | White  | 4-CCT "L" Shaped Connector White |
| <b>R39425</b> | RENO-TLSN-MCCT-X-WH-G2 | X     | White  | 4-CCT "X" Shaped Connector White |
| <b>R39426</b> | RENO-TLSN-MCCT-T-WH-G2 | T     | White  | 4-CCT "T" Shaped Connector White |
| <b>R39427</b> | RENO-TLSN-MCCT-V-WH-G2 | V     | White  | 4-CCT "V" Shaped Connector White |
| <b>R39436</b> | RENO-TLSN-MCCT-L-BK-G2 | L     | Black  | 4-CCT "L" Shaped Connector Black |
| <b>R39437</b> | RENO-TLSN-MCCT-X-BK-G2 | X     | Black  | 4-CCT "X" Shaped Connector Black |
| <b>R39438</b> | RENO-TLSN-MCCT-T-BK-G2 | T     | Black  | 4-CCT "T" Shaped Connector Black |
| <b>R39439</b> | RENO-TLSN-MCCT-V-BK-G2 | V     | Black  | 4-CCT "V" Shaped Connector Black |
| <b>R39445</b> | RENO-TLSN-MCCT-Y-WH-G2 | Y     | White  | 4-CCT "Y" Shaped Connector White |
| <b>R39446</b> | RENO-TLSN-MCCT-Y-BK-G2 | Y     | Black  | 4-CCT "Y" Shaped Connector Black |

## Accessories

Curved Luminous Connectors



**4-CCT Quarter Circle Connector (White)**

R39443  
RENO-QCC-WH



**4-CCT Quarter Circle Connector (Black)**

R39444  
RENO-QCC-BK



**4-CCT Half Circle Connector (White)**

R39441  
RENO-HCC-WH



**4-CCT Half Circle Connector (Black)**

R39442  
RENO-HCC-BK

| Order #       | Model #     | Shape          | Finish | Description                          |
|---------------|-------------|----------------|--------|--------------------------------------|
| <b>R39443</b> | RENO-QCC-WH | Quarter Circle | White  | 3-CCT Quarter Circle Connector White |
| <b>R39444</b> | RENO-QCC-BK | Quarter Circle | Black  | 3-CCT Quarter Circle Connector Black |
| <b>R39441</b> | RENO-HCC-WH | Half Circle    | White  | 3-CCT Half Circle Connector White    |
| <b>R39442</b> | RENO-HCC-BK | Half Circle    | Black  | 3-CCT Half Circle Connector Black    |

## Accessories

### Linear Connectors



#### Linear Connector Kit (Connector)

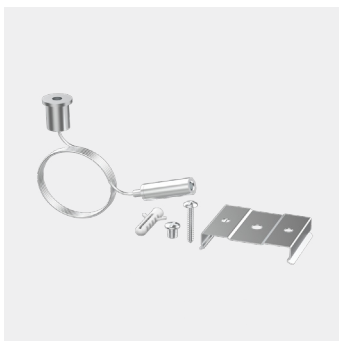
R39408

RENO-TLSN-CK

| Order #       | Model #      | Finish   | Type      | Description          |
|---------------|--------------|----------|-----------|----------------------|
| <b>R39408</b> | RENO-TLSN-CK | Metallic | Connector | Linear Connector Kit |

## Accessories

### Suspended Mounting



#### Suspension Kit (Metallic)

R39407

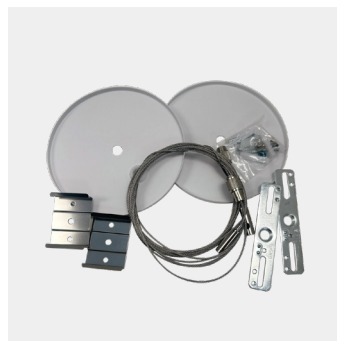
RENO-TLSN-SK



#### T-Bar Suspension Kit (Metallic)

R59456

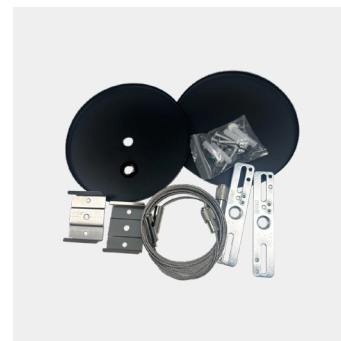
RENO-TBSK



#### Canopy Kit (White)

R39412

RENO-TLSN-CANOPY-WH



#### Canopy Kit (Black)

R39419

RENO-TLSN-CANOPY-BK

| Order #       | Model #             | Finish   | Type       | Description                              |
|---------------|---------------------|----------|------------|------------------------------------------|
| <b>R39407</b> | RENO-TLSN-SK        | Metallic | Suspension | Suspension Mounting Kit (Metallic)       |
| <b>R59456</b> | RENO-TBSK           | Metallic | T-Bar      | T-Bar Suspension Mounting Kit (Metallic) |
| <b>R39412</b> | RENO-TLSN-CANOPY-WH | White    | Canopy     | Canopy Ceiling Mounting Kit (White)      |
| <b>R39419</b> | RENO-TLSN-CANOPY-BK | Black    | Canopy     | Canopy Ceiling Mounting Kit (Black)      |

## Accessories

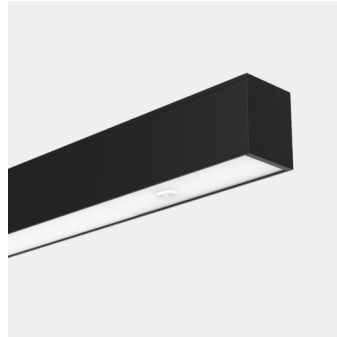
### Sensor Connectors



**2.5mm Jack Sensor Connector  
(White)**

R39428

RENO-TLSN-SCK-WH



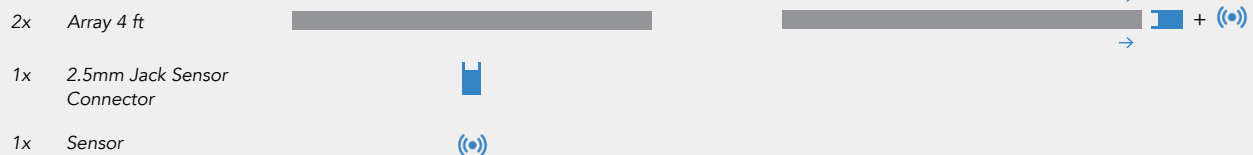
**2.5mm Jack Sensor Connector  
(Black)**

R39429

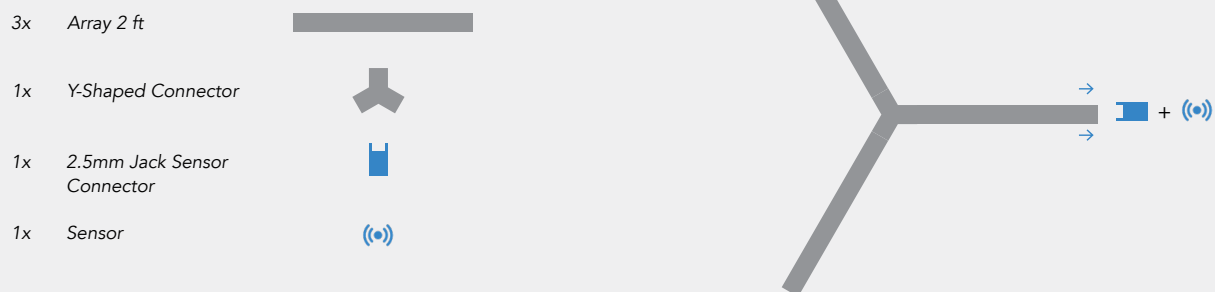
RENO-TLSN-SCK-BK

| Order #       | Model #          | Shape | Finish | Description                                                        |
|---------------|------------------|-------|--------|--------------------------------------------------------------------|
| <b>R39428</b> | RENO-TLSN-SCK-WH | I     | White  | 2.5mm Jack Sensor Connect Kits for Arc Linear Strip   White Finish |
| <b>R39429</b> | RENO-TLSN-SCK-BK | I     | Black  | 2.5mm Jack Sensor Connect Kits for Arc Linear Strip   Black Finish |

#### Sensor Configuration Example 01



#### Sensor Configuration Example 02



Note: The configurations shown are examples only. The sensor attachment can be connected to the light array in various arrangements to accommodate your specific layout and requirements.

## Accessories

PILOT by RENO Bluetooth Sensors



### RENO PILOT Bluetooth PIR Sensor

R75011  
RENO-PILOT-BT-PS-L1-2.5J

| Order #       | Model #                  | Description                                                                                         |
|---------------|--------------------------|-----------------------------------------------------------------------------------------------------|
| <b>R75011</b> | RENO-PILOT-BT-PS-L1-2.5J | Bluetooth PIR Sensor w/ CCT Tuning   2.5mm AUX   Daylight Harvesting   IP20   12VDC   0-10V Dimming |

## Accessories

Standalone Sensors and Remotes



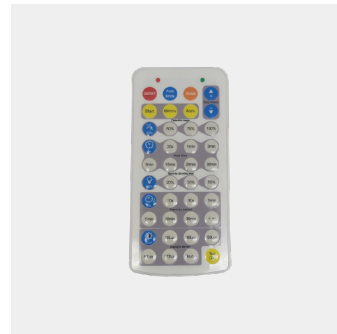
### PIR Sensor

R74006  
RENO-SENSOR-PIR-2.5MM-H



### Remote Control for Standalone Sensors (With Screen)

R73002  
RENO-REMOTE-H



### Remote Control for Standalone sensors (Without Screen)

R73005  
RENO-REMOTE-H-ECO

| Order #       | Model #                 | Description                                                                             |
|---------------|-------------------------|-----------------------------------------------------------------------------------------|
| <b>R74006</b> | RENO-SENSOR-PIR-2.5MM-H | 2.5mm Jack   12VDC   13ft Height   20ft Radius   Bi-Level / ON-OFF   Default: 30% @ 15m |
| <b>R73002</b> | RENO-REMOTE-H           | Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project.    |
| <b>R73005</b> | RENO-REMOTE-H-ECO       | Remote Control for Standalone Sensors (Without Screen) Note: Only 1 needed per project. |

## Accessories

Recessed & Wall Mounting



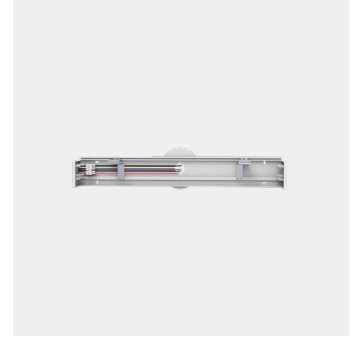
**2 ft Recessed Mount Frame  
(Recessed)**  
R39451  
RENO-RMF2



**4 ft Recessed Mount Frame  
(Recessed)**  
R39452  
RENO-RMF4



**8 ft Recessed Mount Frame  
(Recessed)**  
R39453  
RENO-RMF8



**2 ft Wall Mount Frame  
(Wall)**  
R39454  
RENO-WMF2



**4 ft Wall Mount Frame  
(Wall)**  
R59455  
RENO-WMF4



**Surface Mounting Kit  
(Surface)**  
R39411  
RENO-TLSN-CMK

## Specifications

| Order #       | Model #       | Size | Type     | Description               |
|---------------|---------------|------|----------|---------------------------|
| <b>R39451</b> | RENO-RMF2     | 2 ft | Recessed | 2 ft Recessed Mount Frame |
| <b>R39452</b> | RENO-RMF4     | 4 ft | Recessed | 4 ft Recessed Mount Frame |
| <b>R39453</b> | RENO-RMF8     | 8 ft | Recessed | 8 ft Recessed Mount Frame |
| <b>R39454</b> | RENO-WMF2     | 2 ft | Wall     | 2ft Wall Mount Frame      |
| <b>R59455</b> | RENO-WMF4     | 4 ft | Wall     | 4ft Wall Mount Frame      |
| <b>R39411</b> | RENO-TLSN-CMK | –    | Surface  | Surface Mounting Kit      |

## Dimensions

### Linear Strips

Side View



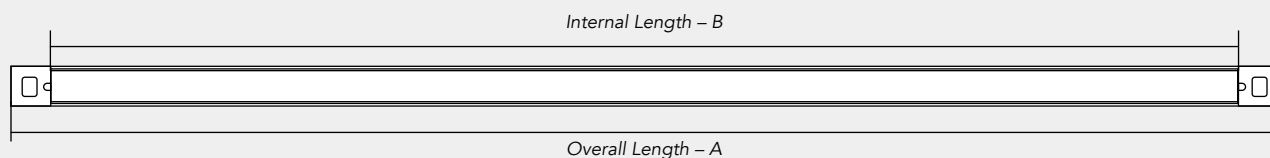
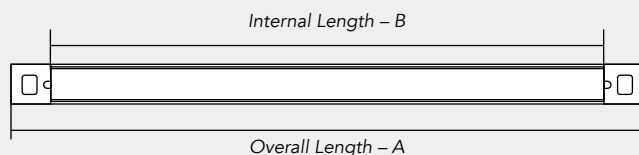
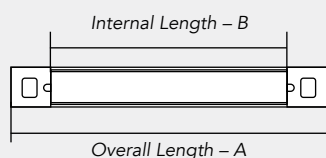
Front View



Body Height – D

Body Width – C

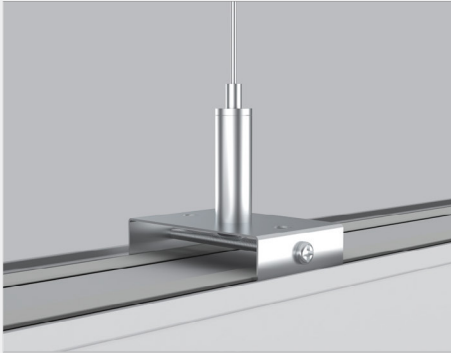
Top Views



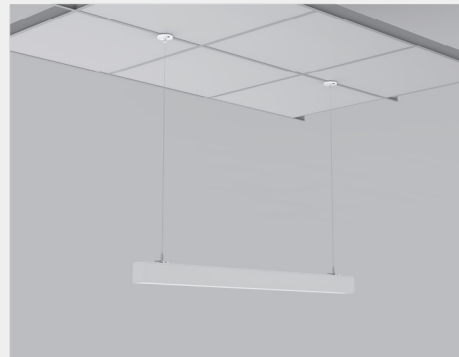
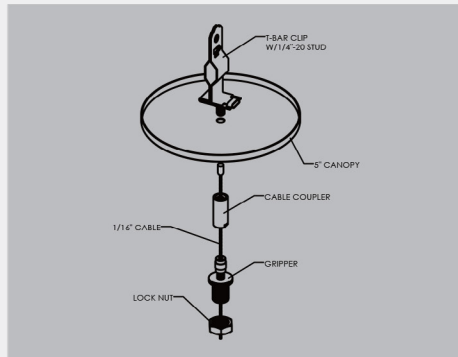
|                            | Array 2 ft Strip       | Array 4 ft Strip          | Array 8 ft Strip          |
|----------------------------|------------------------|---------------------------|---------------------------|
| <b>Overall Length – A</b>  | 25 5/8"   650.875 mm   | 47 1/4"   1,200.15 mm     | 94 31/64"   2,399.9031 mm |
| <b>Internal Length – B</b> | 19 1/16"   484.1875 mm | 42 43/64"   1,083.8656 mm | 89 59/64"   2,284.0156 mm |
| <b>Body Width – C</b>      | 2 61/64"   75.0094 mm  | 2 61/64"   75.0094 mm     | 2 61/64"   75.0094 mm     |
| <b>Body Height – D</b>     | 2 23/64"   59.9281 mm  | 2 23/64"   59.9281 mm     | 2 23/64"   59.9281 mm     |

## Mounting

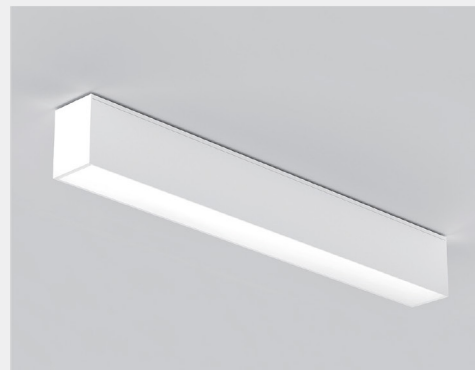
Review of mounting types



*Suspension Mounted option*



*T-Bar Suspension Option*



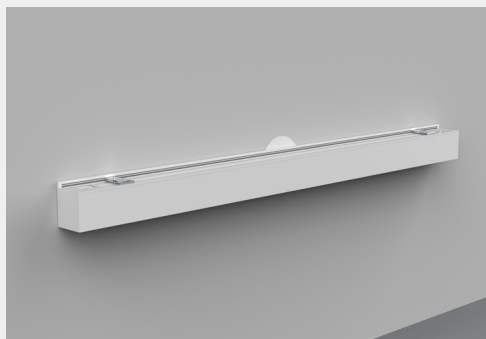
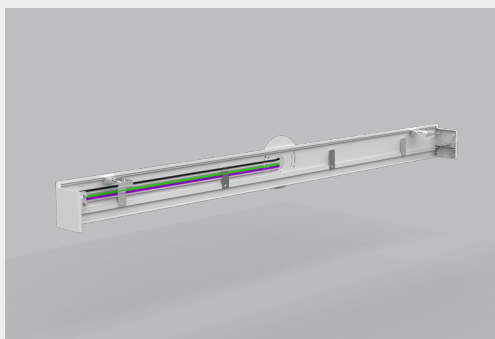
*Surface Mounting Option*

## Mounting

Review of mounting types



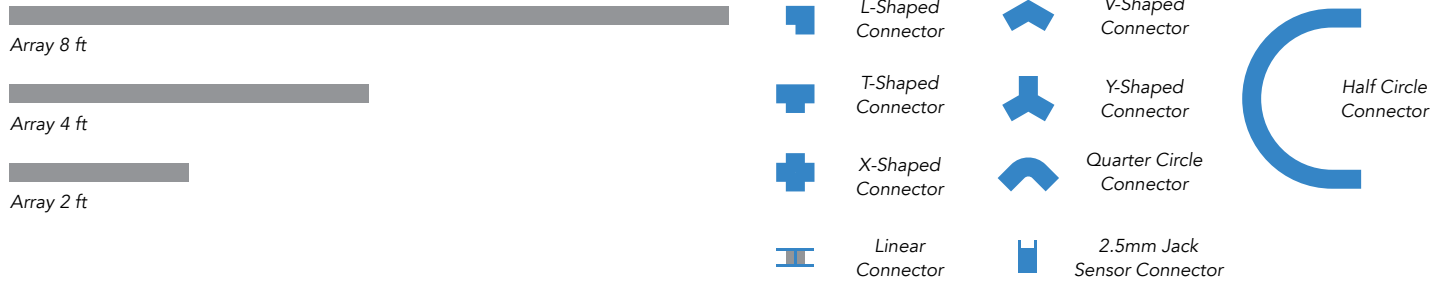
*Recessed Mounted option*



*Wall mounting Frame Option*

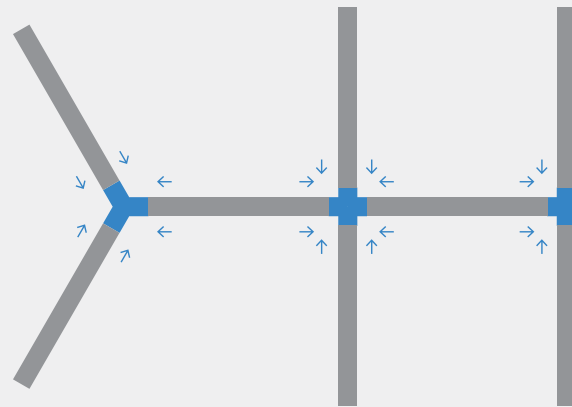
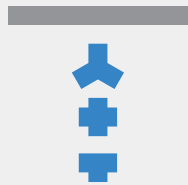
## Sample Configuration

Building setup examples



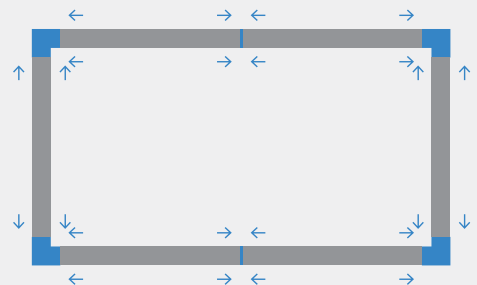
### Complex Linear Shape

- 8x Array 2 ft
- 1x Y-Shaped Connector
- 1x X-Shaped Connector
- 1x T-Shaped Connector



### Rectangle Shape

- 6x Array 2 ft
- 4x L-Shaped Connector
- 2x Linear Connector

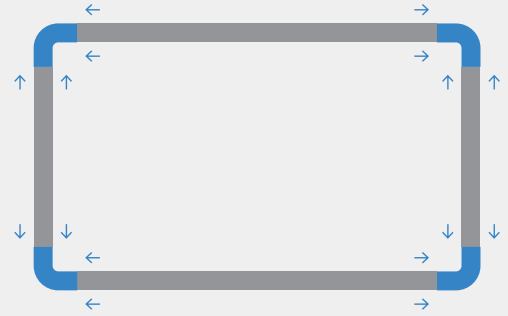


## Sample Configuration

Building setup examples

### Rounded Rectangle Shape

- 2x Array 4 ft
- 2x Array 2 ft
- 4x Quarter Circle Connector



### Elliptical Shape

- 2x Array 2 ft
- 2x Half Circle Connector



### Hexagon Shape

- 6x Array 2 ft
- 6x V-Shape Connector

