

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

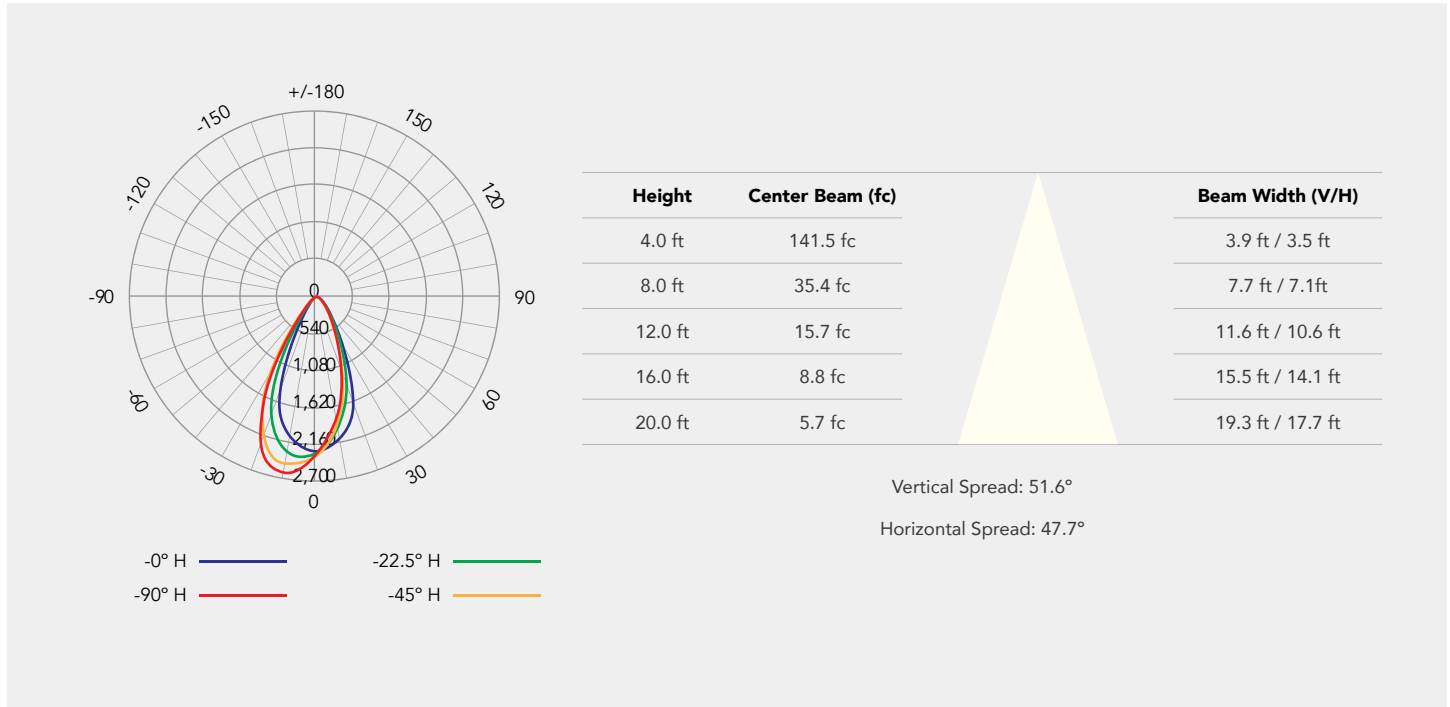
<b>Voltage</b>	120–347V AC
<b>Wattage</b>	2ft: 10/13/15W 4ft: 30/40/50W 8ft: 60/80/100W
<b>Lengths</b>	2ft, 4ft, 8ft
<b>Power Factor</b>	>0.9
<b>CCT</b>	3000K, 3500K, 4000K, 5000K
<b>CRI</b>	>80
<b>Lumens</b>	Up to 130 lm/W
<b>Beam Angle</b>	90°
<b>Dimming</b>	0-10V
<b>Mounting</b>	Surface, Recessed,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

## Specifications

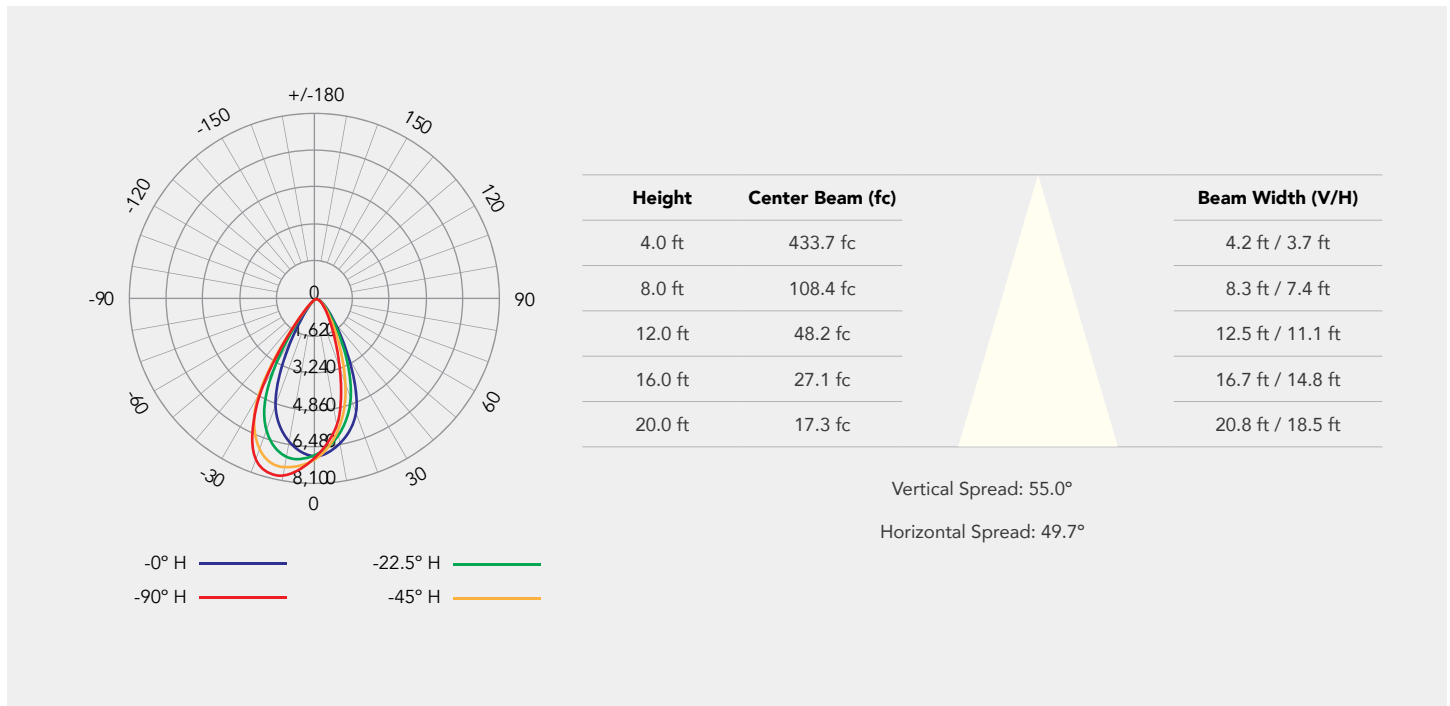
Order #	Model #	Size	Voltage	Wattage	Delivered Lumens	CCT	Finish
<b>R33211</b>	RENO-TLSN2-DV-MCT-MW-WH-G2	2 ft	120-347V	10/13/15W	up to 1,950 lm	30/35/40/5000K	White
<b>R33212</b>	RENO-TLSN4-DV-MCT-MW-WH-G2	4 ft	120-347V	30/40/50W	up to 6,500 lm	30/35/40/5000K	White
<b>R33213</b>	RENO-TLSN8-DV-MCT-MW-WH-G2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

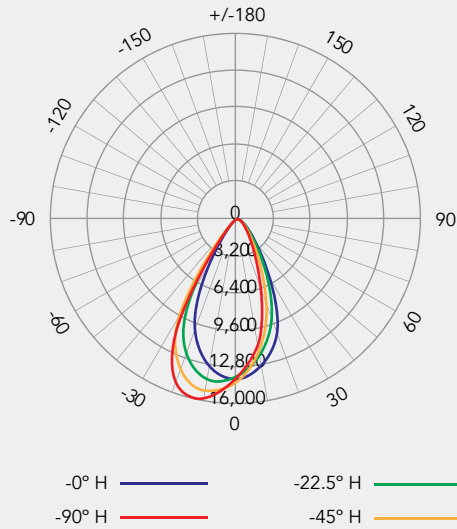


### 4 ft Architectural Linear Luminaire



## 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°

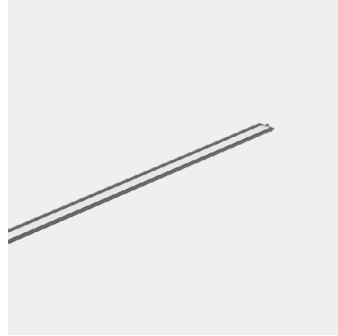
Horizontal Spread: 49.7°

## Accessories

### Upper Luminous Modules



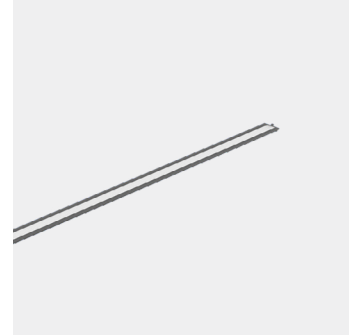
**2 ft Upper Luminous Module (White)**  
R39401  
RENO-TLSN2-MCCT-7W-UP-WH



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



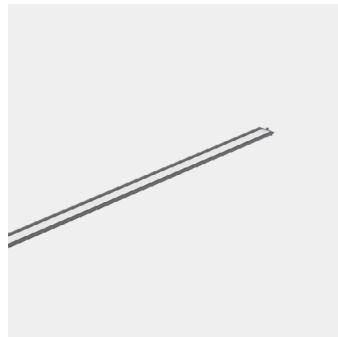
**4 ft Upper Luminous Module (White)**  
R39402  
RENO-TLSN4-MCCT-12W-UP-WH



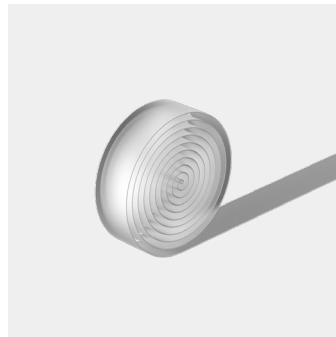
**4 ft Upper Luminous Module (Black)**  
R39414  
RENO-TLSN4-MCCT-12W-UP-BK



**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

## Specifications

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



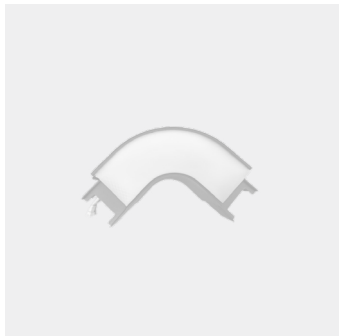
**4-CCT "Y" Shaped Connector (Black)**  
R39446  
RENO-TLSN-MCCT-Y-BK-G2

## Specifications

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

## Specifications

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

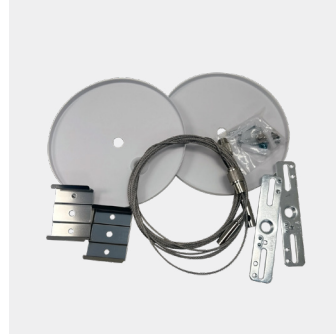
Suspended Mounting



**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)**  
R394192  
RENO-TLSN-CANOPY-BK

## Specifications

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

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



**Linear Connector Kit (Connector)**  
R39408  
RENO-TLSN-CK



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



**4 ft Wall Mount Frame (Wall)**  
R39455  
RENO-WMF4



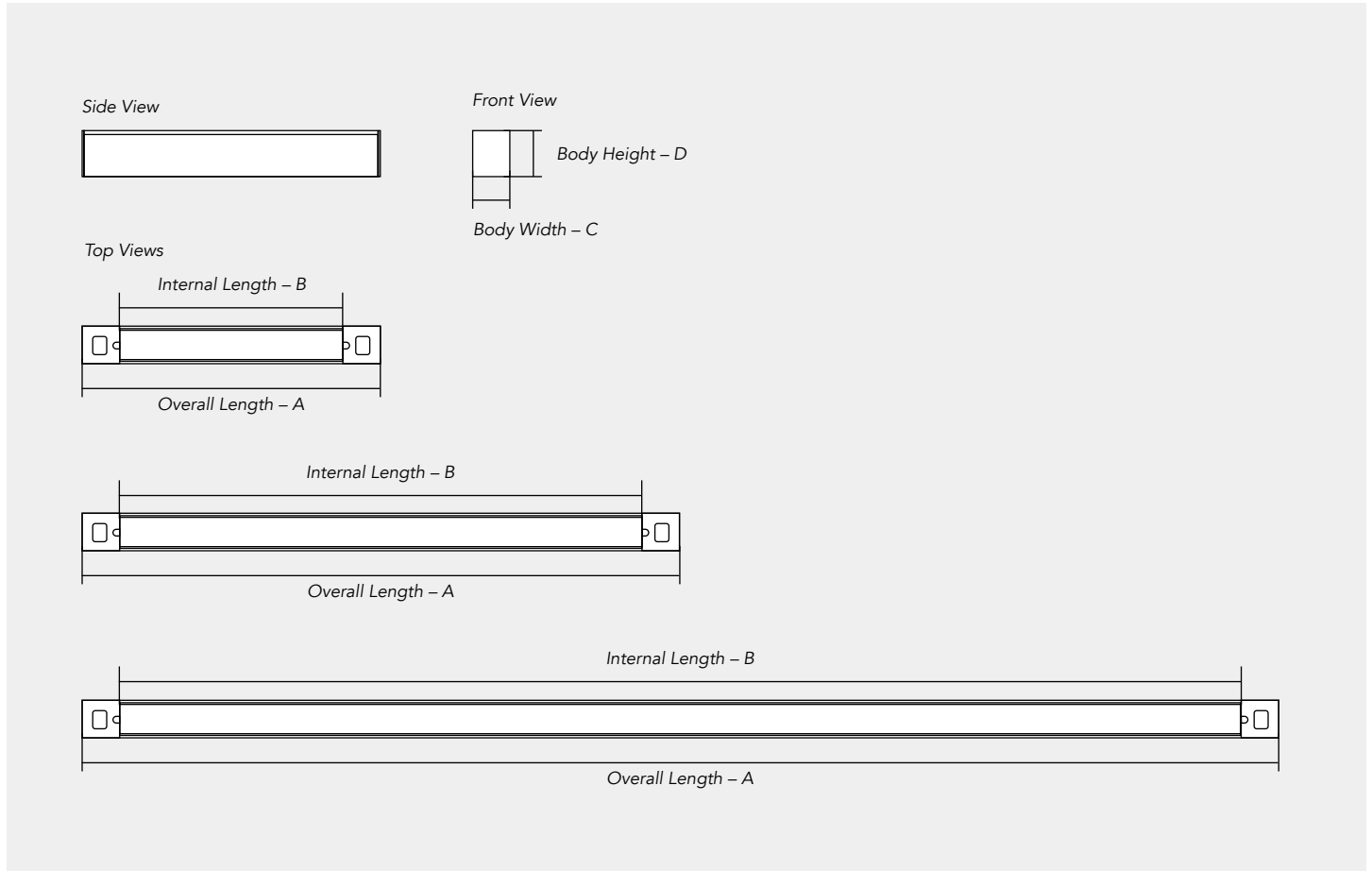
**Surface Mounting Kit (Surface)**  
R39411  
RENO-TLSN-CMK

## Specifications

Order #	Model #	Size	Type	Description
R39451	RENO-RMF2	2 ft	Recessed	2 ft Recessed Mount Frame
R39452	RENO-RMF4	4 ft	Recessed	4 ft Recessed Mount Frame
R39453	RENO-RMF8	8 ft	Recessed	8 ft Recessed Mount Frame
R39408	RENO-TLSN-CK	–	Connector	Linear Connector Kit
R39454	RENO-WMF2	2 ft	Wall	2ft Wall Mount Frame
R39455	RENO-WMF4	4 ft	Wall	4ft Wall Mount Frame
R39411	RENO-TLSN-CMK	–	Surface	Surface Mounting Kit

## Dimensions

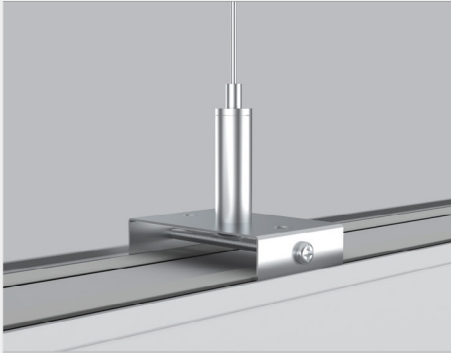
### Linear Strips



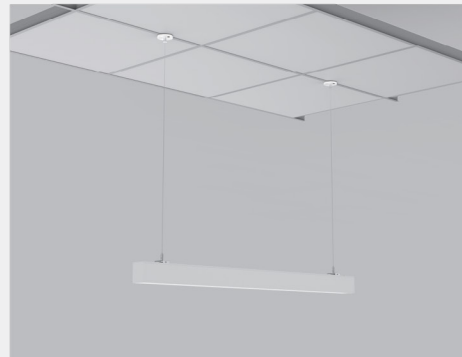
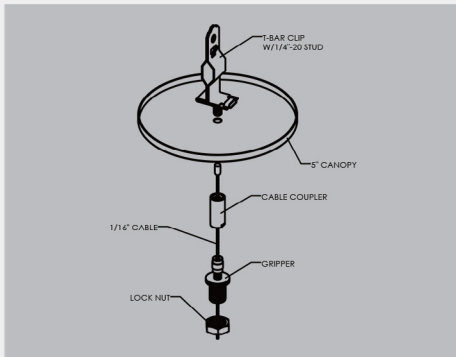
	Array 2 ft Strip	Array 4 ft Strip	Array 8 ft Strip
<b>Overall Length - A</b>	25 5/8"   650.875 mm	47 1/4"   1,200.15 mm	94 31/64"   2,399.9031 mm
<b>Internal Length - B</b>	19 1/16"   484.1875 mm	42 43/64"   1,083.8656 mm	89 59/64"   2,284.0156 mm
<b>Body Width - C</b>	2 61/64"   75.0094 mm	2 61/64"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

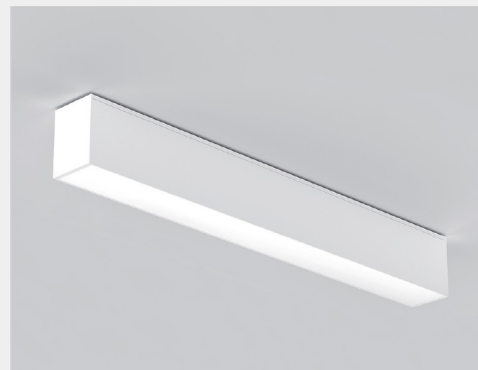
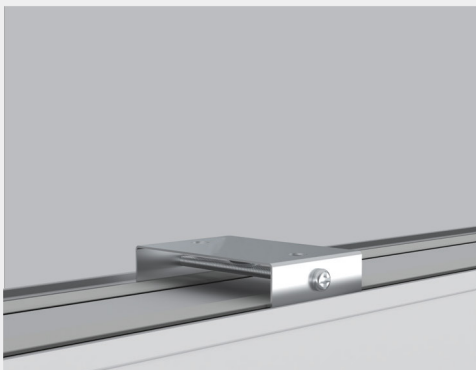
Review of mounting types



*Suspension Mounted option*



*T-Bar Suspension Option*



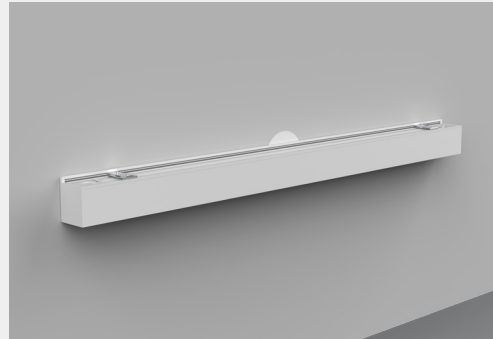
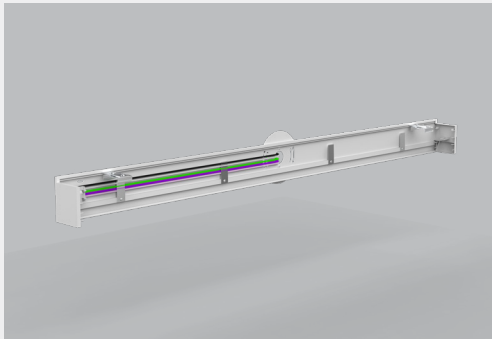
*Surface Mounting Option*

## Mounting

Review of mounting types



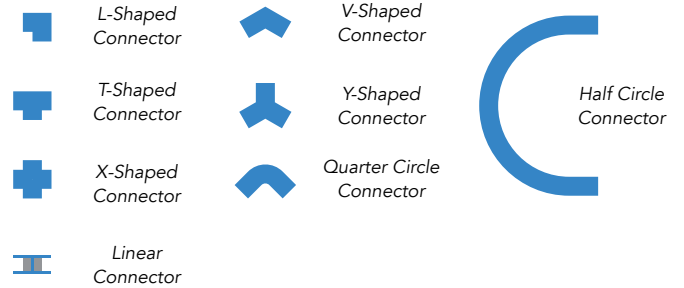
*Recessed Mounted option*



*Wall mounting Frame Option*

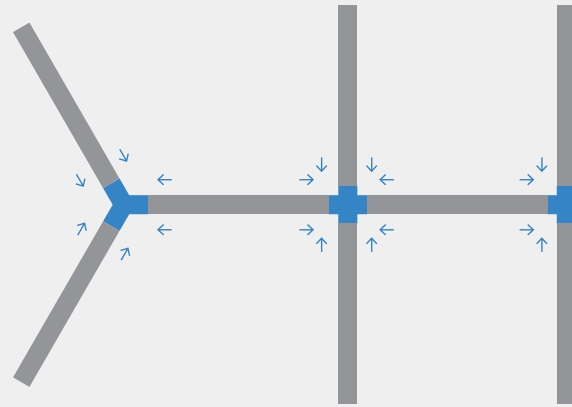
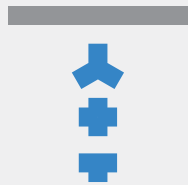
## Sample Configuration

Building setup examples



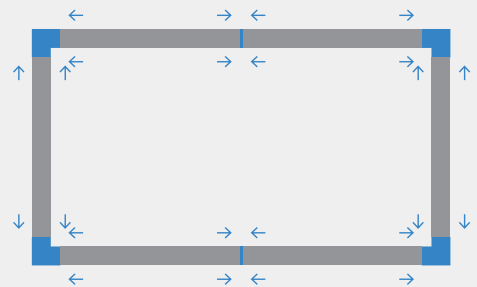
### Complex Linear Shape

- 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

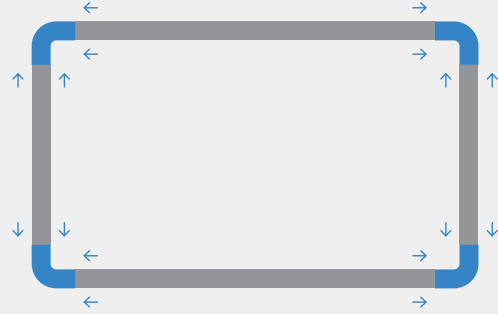


## Sample Configuration

Building setup examples

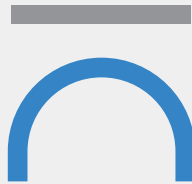
### Rounded Rectangle Shape

- 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

