

Date: _____ Project: _____

Type: _____ Part #: _____

Array

Architectural Strip Generation 2

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
- 4 ft power cord for 2 ft fixtures, 8 ft power cord for 4 ft & 8 ft fixtures
- 100% direct lighting without Up Light Module.
- Uplight Module ordered separately (it extends lighting options to 30% up/Indirect and 70% down/Direct)
- 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
- Operating Temperature: (-13°F~104°F) -25~40°C
- Rated lifetime L70: >50,000 hours
- Finish: Black or White

Specifications

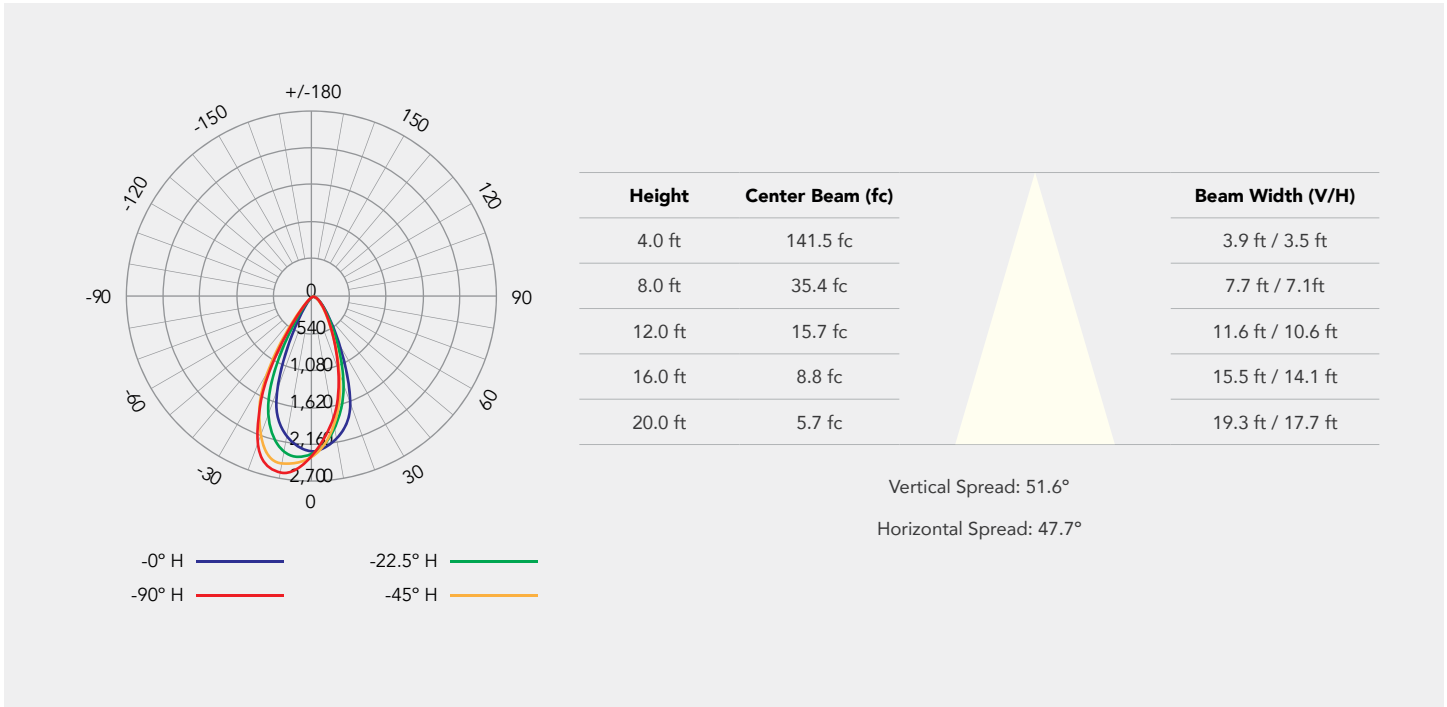
| | |
|-----------------------|--|
| Voltage | 120–347V AC |
| Wattage | 2ft: 10/13/15W 4ft: 30/40/50W 8ft: 60/80/100W |
| Lengths | 2ft, 4ft, 8ft |
| Power Factor | >0.9 |
| CCT | 3000K, 3500K, 4000K, 5000K |
| CRI | >80 |
| Lumens | up to 130 lm/W |
| Beam Angle | 90° |
| Dimming | 0-10V |
| Mounting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

Specifications

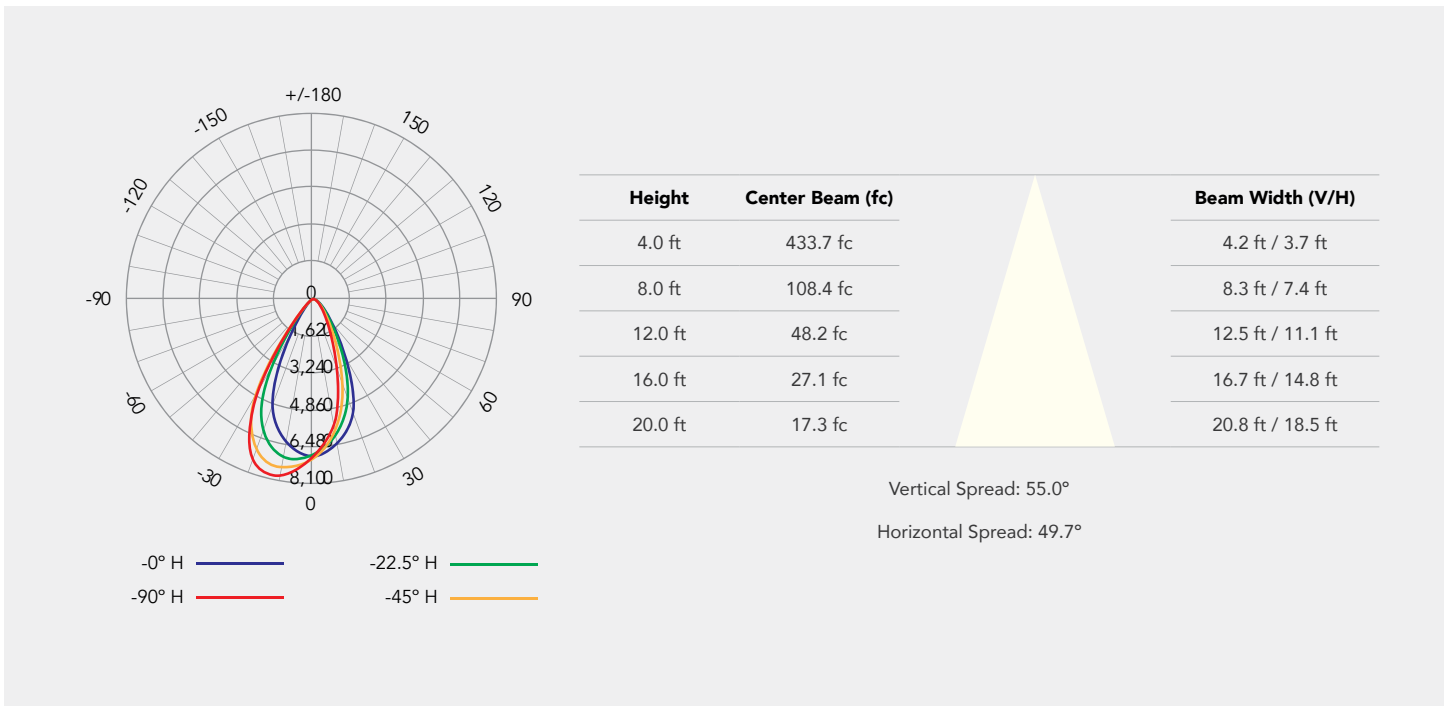
| Order # | Model # | Size | Voltage | Wattage | Delivered Lumens | CCT | Finish |
|---------------|----------------------------|------|----------|------------|------------------|----------------|--------|
| R33211 | RENO-TLSN2-DV-MCT-MW-WH-G2 | 2 ft | 120-347V | 10/13/15W | up to 1,950 lm | 30/35/40/5000K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

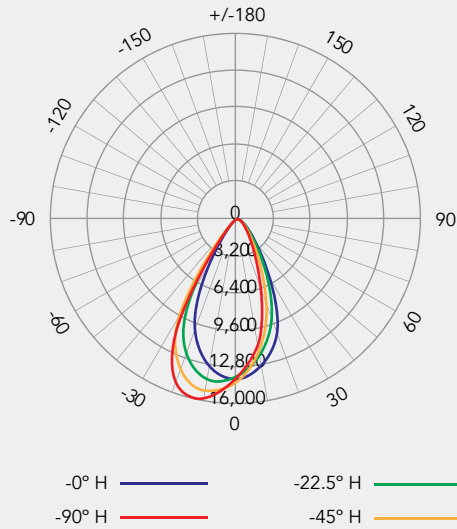


4 ft Strip



Photometrics

8 ft Strip



| 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°

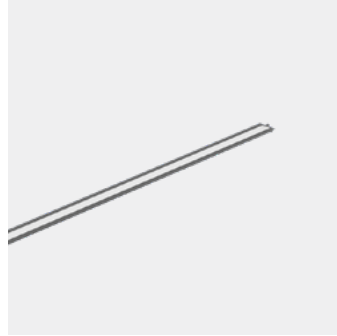
Horizontal Spread: 49.7°

Accessories

Upper Luminous Modules



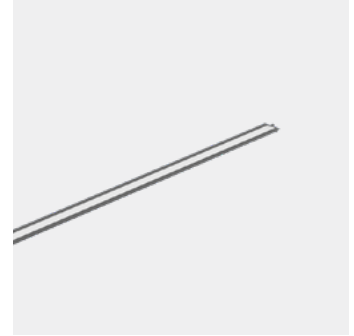
2 ft Upper Luminous Module (White)
R39401
RENO-TLSN2-MCCT-7W-UP-WH



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



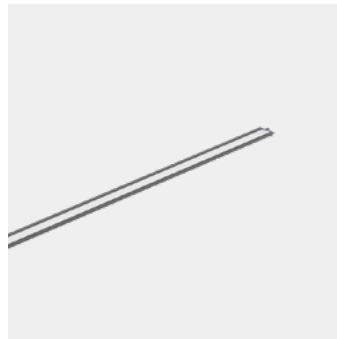
4 ft Upper Luminous Module (White)
R39402
RENO-TLSN4-MCCT-12W-UP-WH



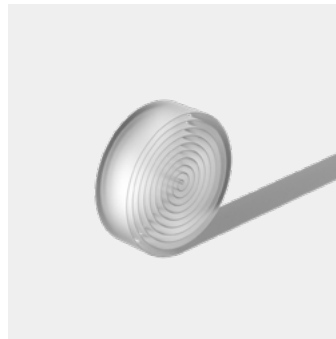
4 ft Upper Luminous Module (Black)
R39414
RENO-TLSN4-MCCT-12W-UP-BK



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 |
|---------|---------------------------|-------|-------------|--|
| R39401 | RENO-TLSN2-MCCT-7W-UP-WH | 2 ft | White | 2ft Upper Luminous Module White |
| R39402 | RENO-TLSN4-MCCT-12W-UP-WH | 4 ft | White | 4ft Upper Luminous Module White |
| R39403 | RENO-TLSN8-MCCT-15W-UP-WH | 8 ft | White | 8ft Upper Luminous Module White |
| R39413 | RENO-TLSN2-MCCT-7W-UP-BK | 2 ft | Black | 2ft Upper Luminous Module Black |
| R39414 | RENO-TLSN4-MCCT-12W-UP-BK | 4 ft | Black | 4ft Upper Luminous Module Black |
| R39415 | RENO-TLSN8-MCCT-15W-UP-BK | 8 ft | Black | 8ft Upper Luminous Module Black |
| R39440 | 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)

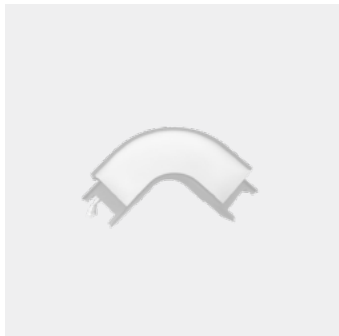
R39446
RENO-TLSN-MCCT-Y-BK-G2

Specifications

| Order # | Model # | Shape | Finish | Description |
|---------------|------------------------|-------|--------|----------------------------------|
| R39424 | RENO-TLSN-MCCT-L-WH-G2 | L | White | 4-CCT "L" Shaped Connector White |
| R39425 | RENO-TLSN-MCCT-X-WH-G2 | X | White | 4-CCT "X" Shaped Connector White |
| R39426 | RENO-TLSN-MCCT-T-WH-G2 | T | White | 4-CCT "T" Shaped Connector White |
| R39427 | RENO-TLSN-MCCT-V-WH-G2 | V | White | 4-CCT "V" Shaped Connector White |
| R39436 | RENO-TLSN-MCCT-L-BK-G2 | L | Black | 4-CCT "L" Shaped Connector Black |
| R39437 | RENO-TLSN-MCCT-X-BK-G2 | X | Black | 4-CCT "X" Shaped Connector Black |
| R39438 | RENO-TLSN-MCCT-T-BK-G2 | T | Black | 4-CCT "T" Shaped Connector Black |
| R39439 | RENO-TLSN-MCCT-V-BK-G2 | V | Black | 4-CCT "V" Shaped Connector Black |
| R39445 | RENO-TLSN-MCCT-Y-WH-G2 | Y | White | 4-CCT "Y" Shaped Connector White |
| R39446 | 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 |
|---------------|-------------|----------------|--------|--------------------------------------|
| R39443 | RENO-QCC-WH | Quarter Circle | White | 3-CCT Quarter Circle Connector White |
| R39444 | RENO-QCC-BK | Quarter Circle | Black | 3-CCT Quarter Circle Connector Black |
| R39441 | RENO-HCC-WH | Half Circle | White | 3-CCT Half Circle Connector White |
| R39442 | RENO-HCC-BK | Half Circle | Black | 3-CCT Half Circle Connector Black |

Accessories

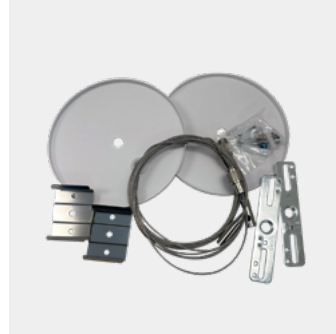
Suspended Mounting



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)
R39419
RENO-TLSN-CANOPY-BK

Specifications

| Order # | Model # | Finish | Type | Description |
|---------------|---------------------|----------|------------|--|
| R39407 | RENO-TLSN-SK | Metallic | Suspension | Suspension Mounting Kit (Metallic) |
| R59456 | RENO-TBSK | Metallic | T-Bar | T-Bar Suspension Mounting Kit (Metallic) |
| R39412 | RENO-TLSN-CANOPY-WH | White | Canopy | 6ft Canopy Ceiling Mounting Kit (White) |
| R39419 | RENO-TLSN-CANOPY-BK | Black | Canopy | 6ft 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



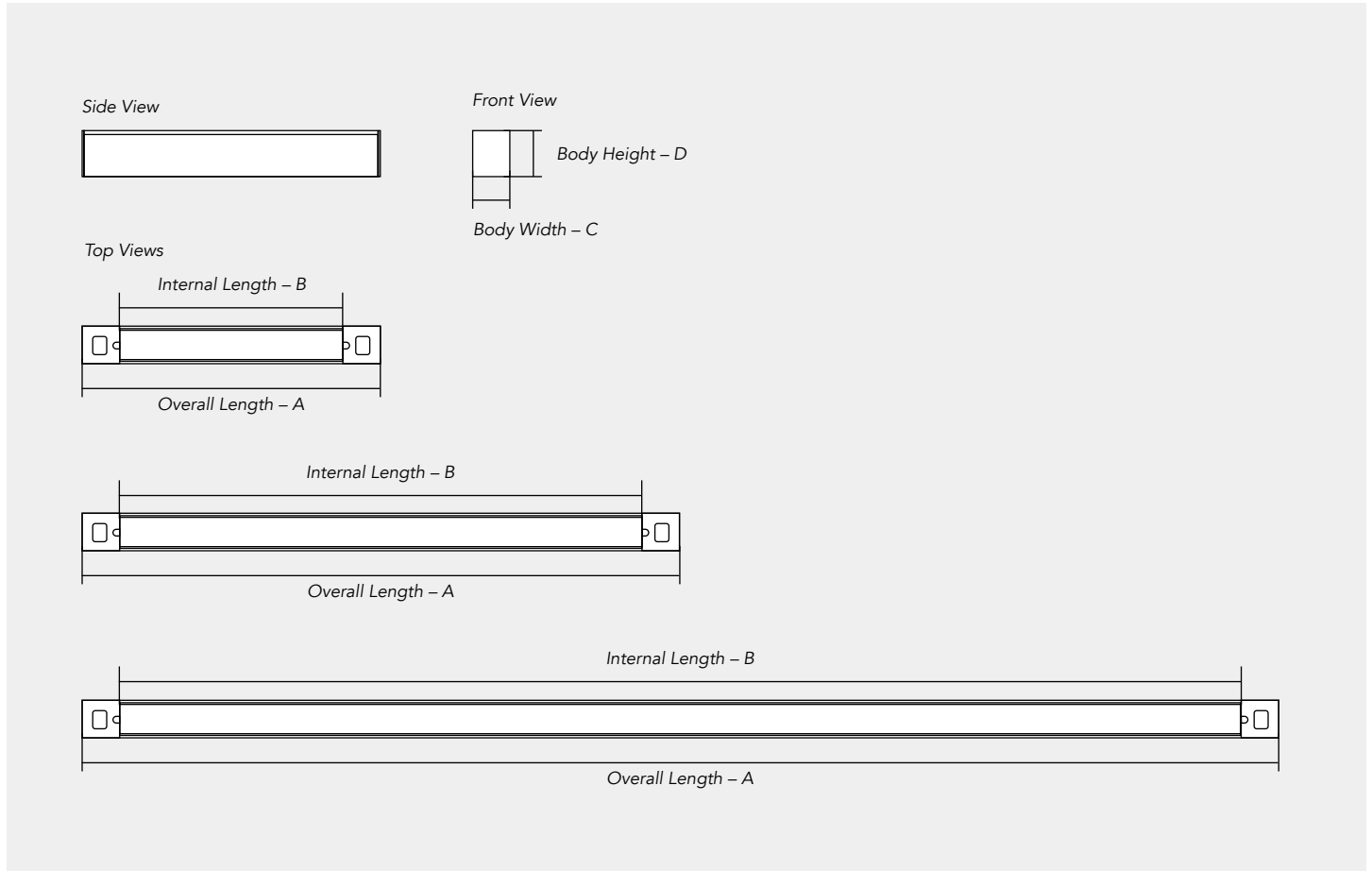
**Surface Mounting Kit
(Surface)**
R39411
RENO-TLSN-CMK

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

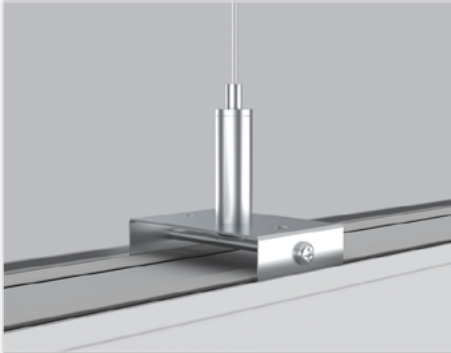
Linear Strips



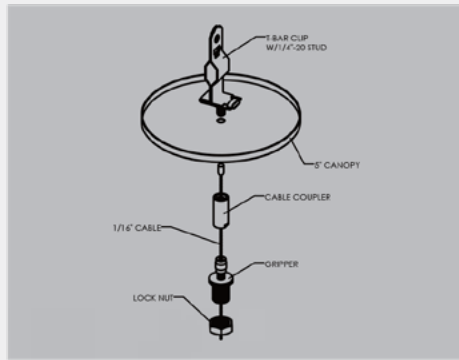
| | Array 2 ft Strip | Array 4 ft Strip | Array 8 ft Strip |
|----------------------------|------------------------|---------------------------|---------------------------|
| Overall Length - A | 25 5/8" 650.875 mm | 47 1/4" 1,200.15 mm | 94 31/64" 2,399.9031 mm |
| Internal Length - B | 19 1/16" 484.1875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

Mounting

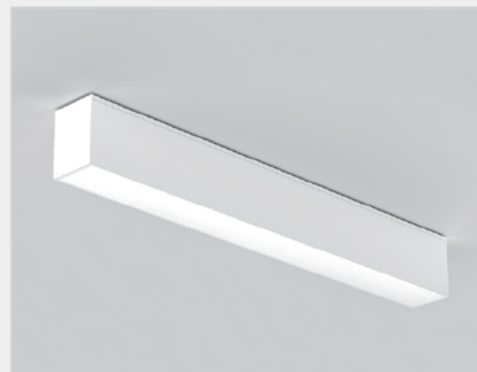
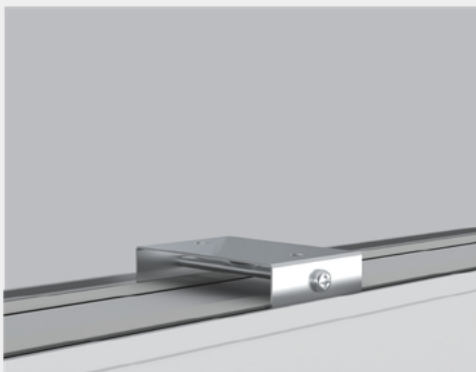
Review of mounting types



Suspension Mounted option



T-Bar Suspension Option



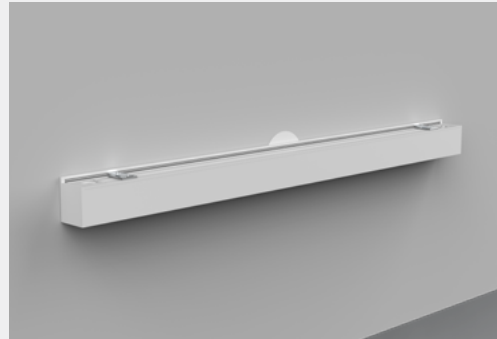
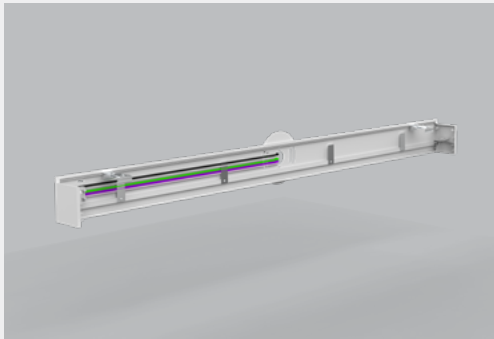
Surface Mounting Option

Mounting

Review of mounting types



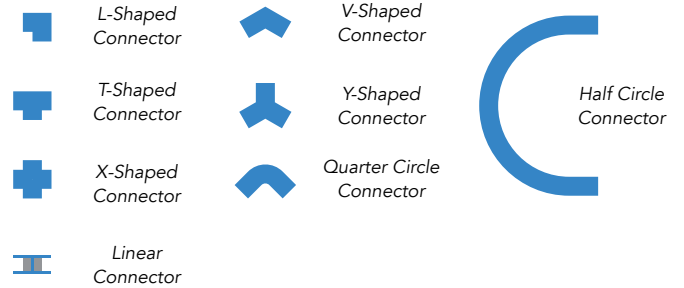
Recessed Mounted option



Wall mounting Frame Option

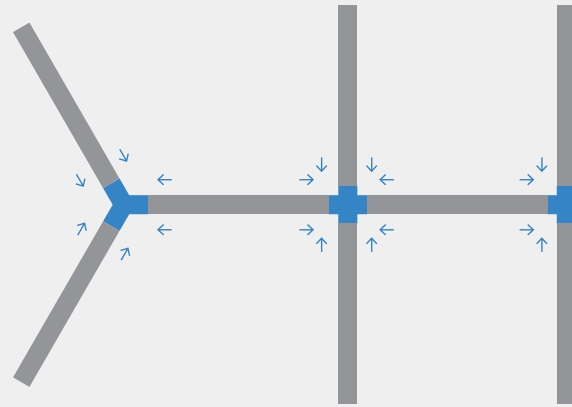
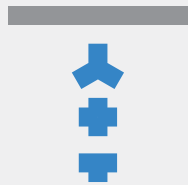
Sample Configuration

Building setup examples



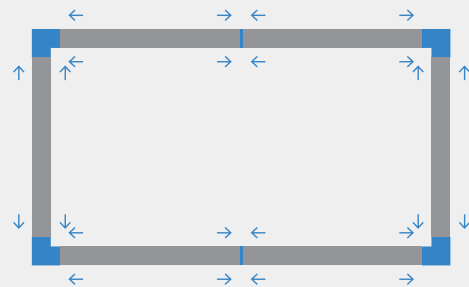
Complex Linear Shape

- 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

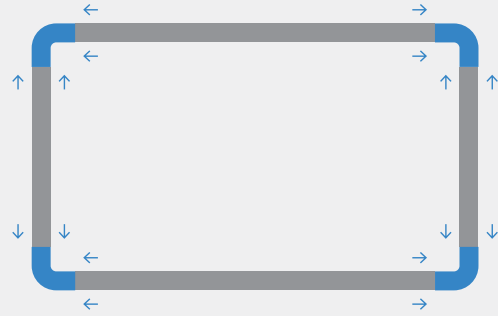


Sample Configuration

Building setup examples

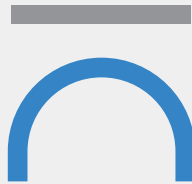
Rounded Rectangle Shape

- 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

