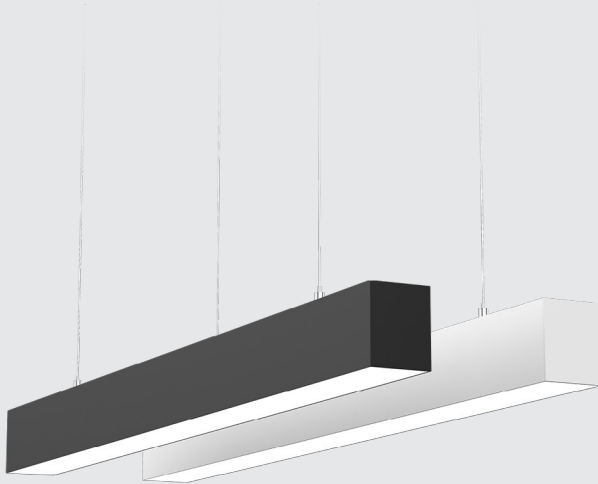




Date: _____ Project: _____

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

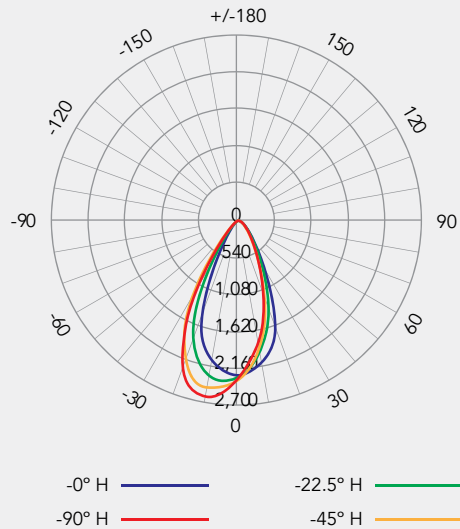
Voltage	120–347V AC
Wattage	2ft: 10/13/15W 4ft: 30/40/50W 8ft: 60/80/100W
Lengths	2ft, 4ft, 8ft
Power Factor	>0.9
CCT	3000K, 3500K, 4000K, 5000K
CRI	>80
Lumens	Up to 130 lm/W
Beam Angle	90°
Dimming	0-10V
Mounting	Surface, Recessed, Wall, Pendant
Applications	Cabinet, Retail, Hospitality, Shelf, Stair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

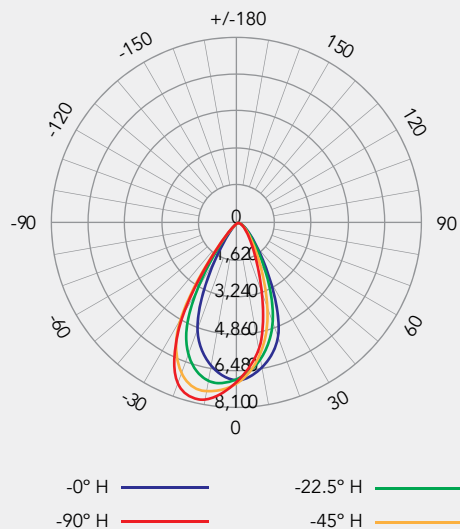
2 ft Architectural Linear Luminaire



Vertical Spread: 51.6°

Horizontal Spread: 47.7°

4 ft Architectural Linear Luminaire

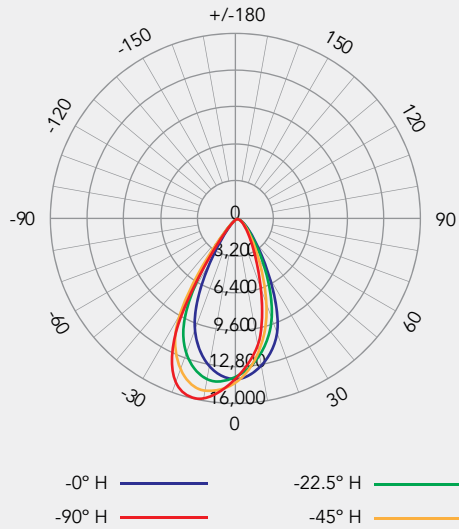


Vertical Spread: 55.0°

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



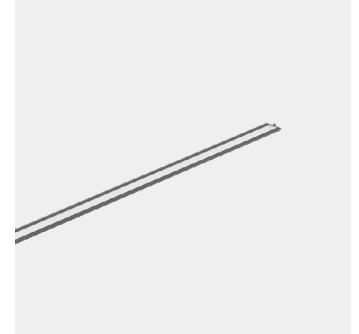
**2 ft Upper Luminous Module
(White)**
R39401
RENO-TLSN2-MCCT-7W-UP-WH



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



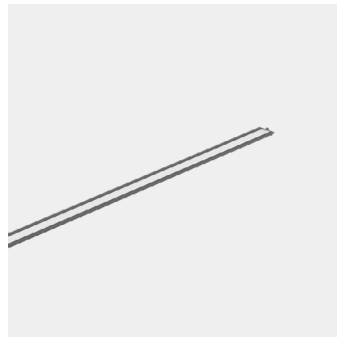
**4 ft Upper Luminous Module
(White)**
R39402
RENO-TLSN4-MCCT-12W-UP-WH



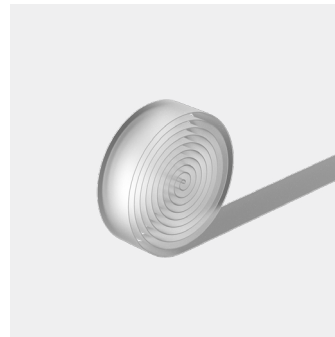
**4 ft Upper Luminous Module
(Black)**
R39414
RENO-TLSN4-MCCT-12W-UP-BK



**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
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

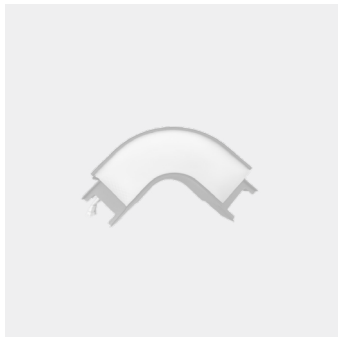


**4-CCT "Y" Shaped Connector
(Black)**
R39446
RENO-TLSN-MCCT-Y-BK-G2

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

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

Linear Connectors



Linear Connector Kit (Connector)

R39408

RENO-TLSN-CK

Order #	Model #	Finish	Type	Description
R39408	RENO-TLSN-CK	Metallic	Connector	Linear Connector Kit

Accessories

Suspended Mounting



Suspension Kit (Metallic)

R39407

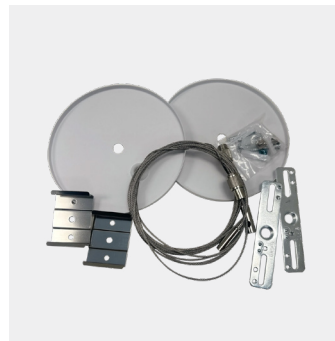
RENO-TLSN-SK



T-Bar Suspension Kit (Metallic)

R59456

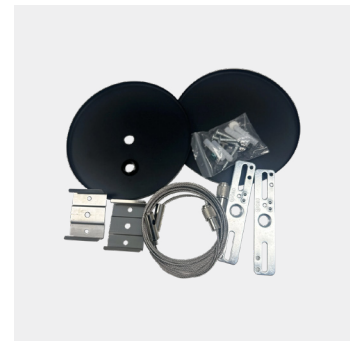
RENO-TBSK



Canopy Kit (White)

R39412

RENO-TLSN-CANOPY-WH



Canopy Kit (Black)

R394192

RENO-TLSN-CANOPY-BK

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	Canopy Ceiling Mounting Kit (White)
R39419	RENO-TLSN-CANOPY-BK	Black	Canopy	Canopy Ceiling Mounting Kit (Black)

Accessories

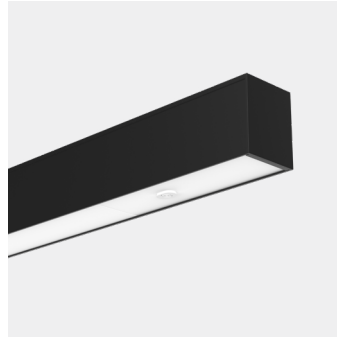
Sensor Connectors



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

R39428

RENO-TLSN-SCK-WH



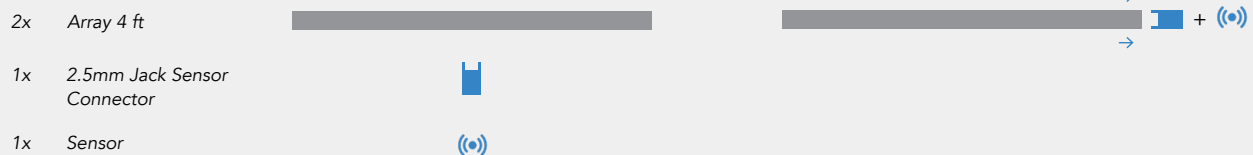
**2.5mm Jack Sensor Connector
(Black)**

R39429

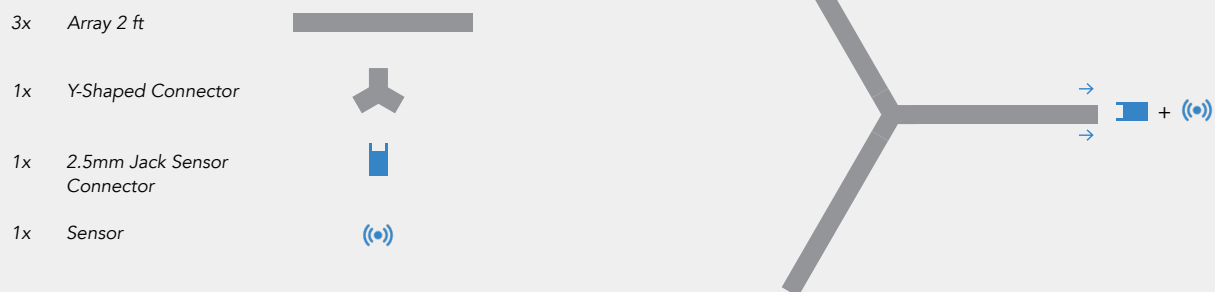
RENO-TLSN-SCK-BK

Order #	Model #	Shape	Finish	Description
R39428	RENO-TLSN-SCK-WH	I	White	2.5mm Jack Sensor Connect Kits for Arc Linear Strip White Finish
R39429	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
R75011	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



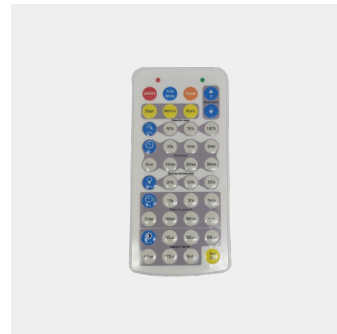
PIR Sensor

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

Accessories

Recessed & Wall Mounting



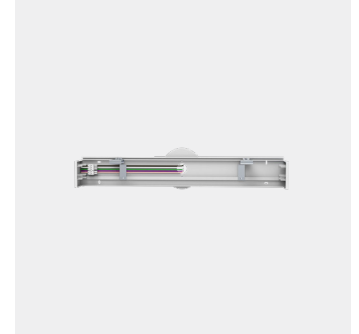
**2 ft Recessed Mount Frame
(Recessed)**
R39451
RENO-RMF2



**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

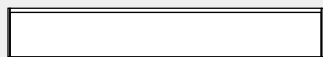
Specifications

Order #	Model #	Size	Type	Description
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
R39454	RENO-WMF2	2 ft	Wall	2ft Wall Mount Frame
R59455	RENO-WMF4	4 ft	Wall	4ft Wall Mount Frame
R39411	RENO-TLSN-CMK	–	Surface	Surface Mounting Kit

Dimensions

Linear Strips

Side View



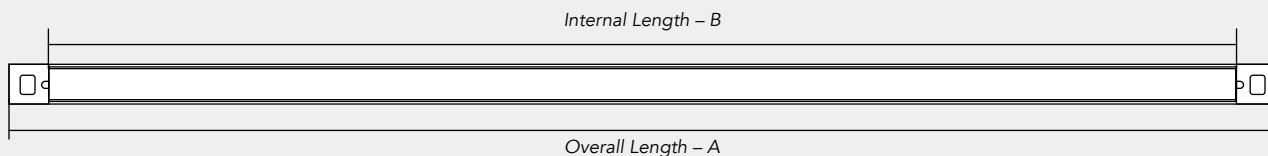
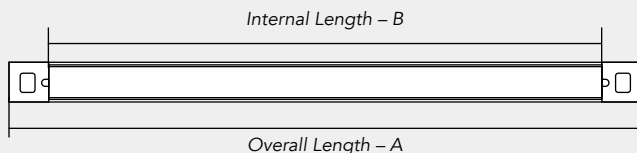
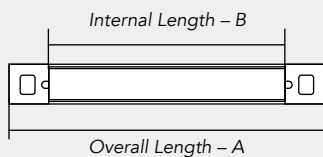
Front View



Body Height – D

Body Width – C

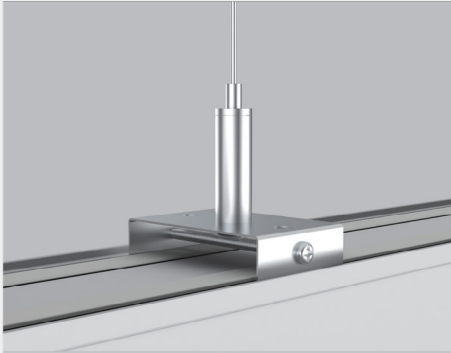
Top Views



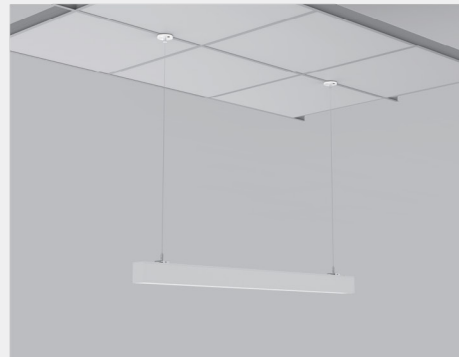
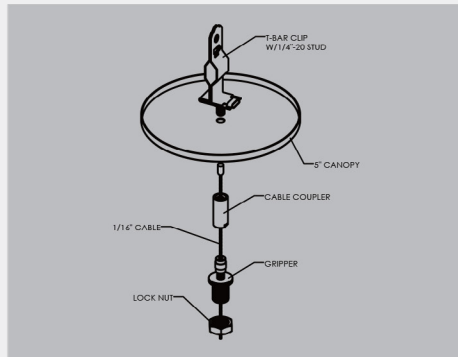
	Array 2 ft Strip	Array 4 ft Strip	Array 8 ft Strip
Overall Length – A	25 5/8" 650.875 mm	47 1/4" 1,200.15 mm	94 31/64" 2,399.9031 mm
Internal Length – B	19 1/16" 484.1875 mm	42 43/64" 1,083.8656 mm	89 59/64" 2,284.0156 mm
Body Width – C	2 61/64" 75.0094 mm	2 61/64" 75.0094 mm	2 61/64" 75.0094 mm
Body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

Mounting

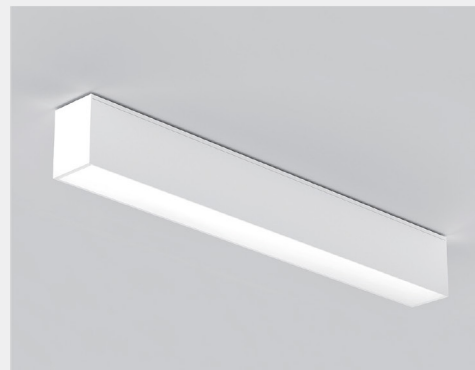
Review of mounting types



Suspension Mounted option



T-Bar Suspension Option



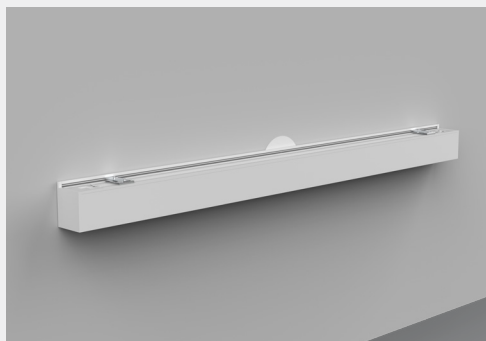
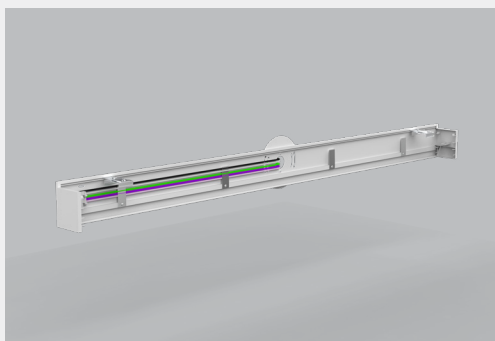
Surface Mounting Option

Mounting

Review of mounting types



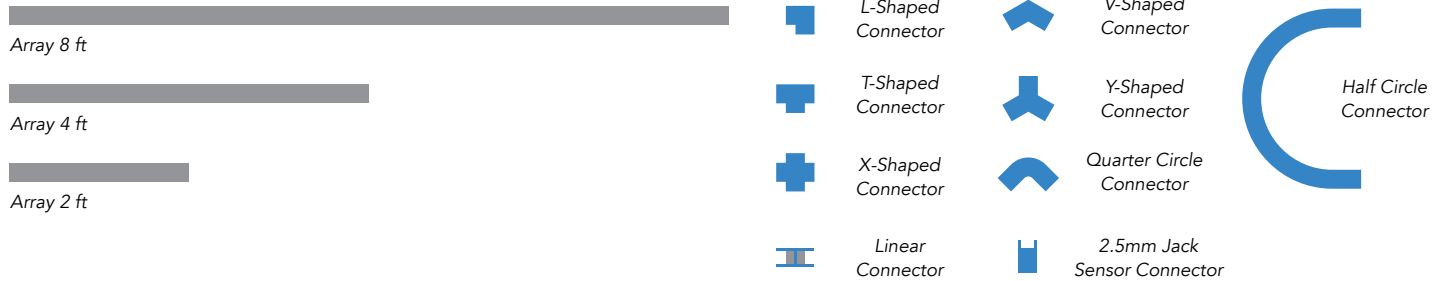
Recessed Mounted option



Wall mounting Frame Option

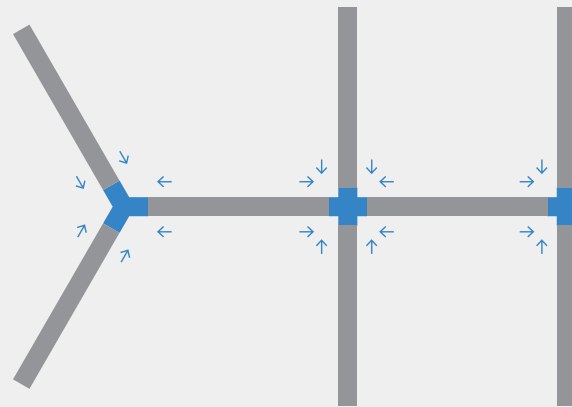
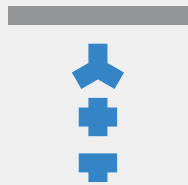
Sample Configuration

Building setup examples



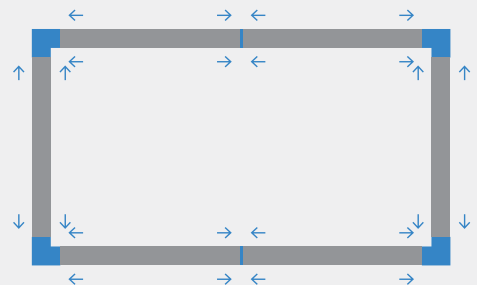
Complex Linear Shape

- 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

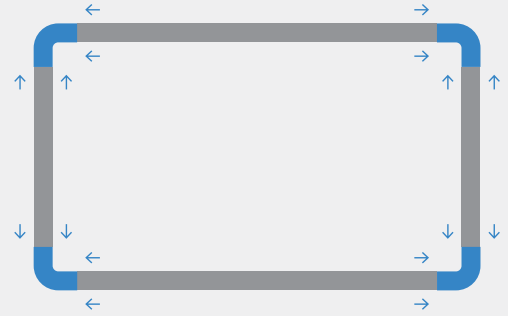


Sample Configuration

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

