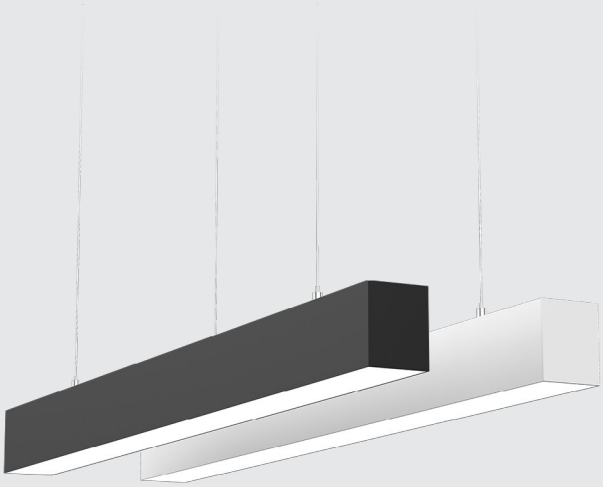

Date: _____ Project: _____

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	>90
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

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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

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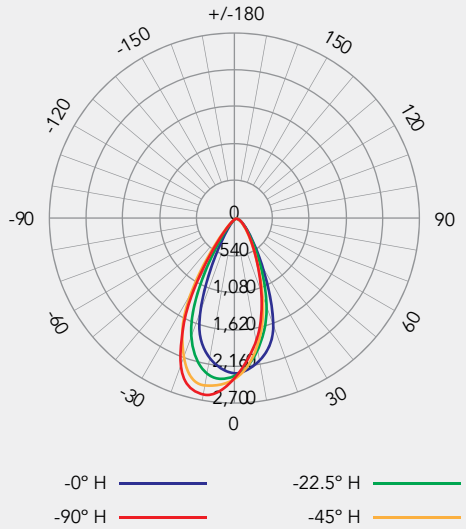
Photometrics

2 ft Architectural Linear Luminaire

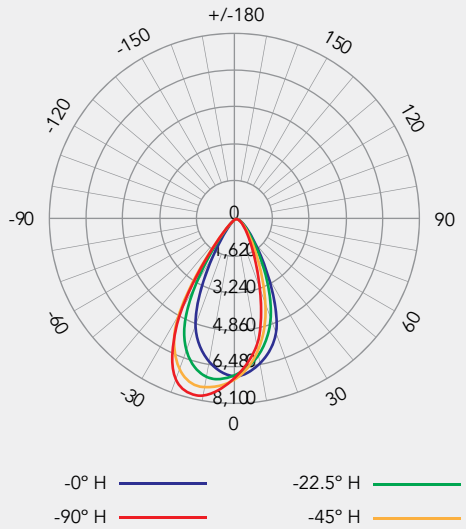


Height	Center Beam (fc)	Beam Width (V/H)
4.0 ft	141.5 fc	3.9 ft / 3.5 ft
8.0 ft	35.4 fc	7.7 ft / 7.1ft
12.0 ft	15.7 fc	11.6 ft / 10.6 ft
16.0 ft	8.8 fc	15.5 ft / 14.1 ft
20.0 ft	5.7 fc	19.3 ft / 17.7 ft

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°

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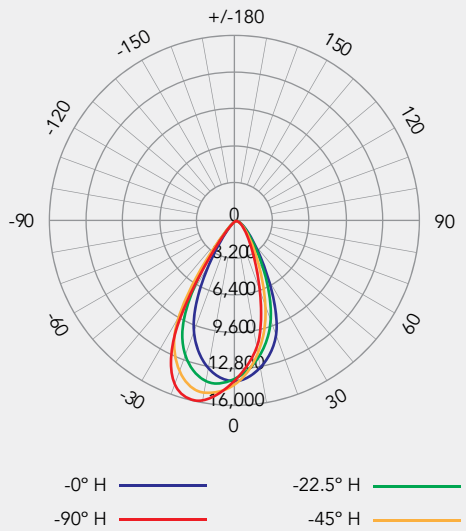
Photometrics

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°

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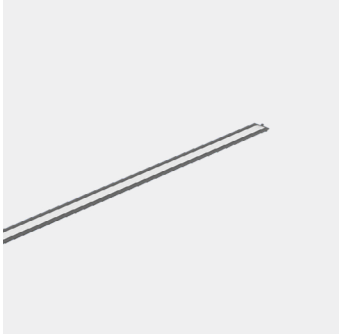
Accessories

Upper Luminous Modules

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

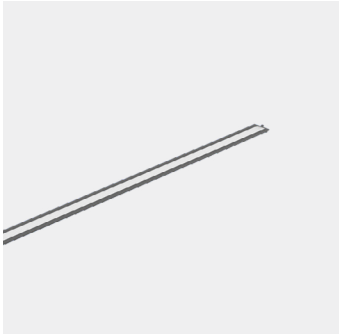


2 ft Upper Luminous Module (Black)
R39413
RENO-TLSN2-MCCT-7W-UP-BK

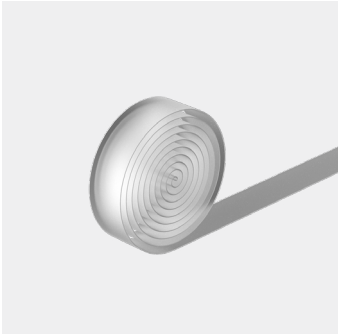
4 ft Upper Luminous Module (White)
R39402
RENO-TLSN4-MCCT-12W-UP-WH

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

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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 (White)
R39446
RENO-TLSN-MCCT-Y-BK-G2

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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

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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)
R39419
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)

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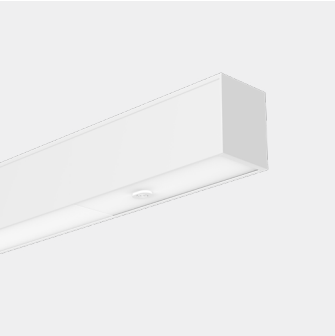
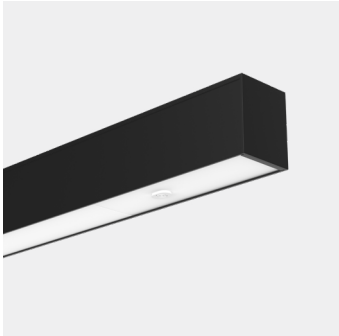
Accessories

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

2x Array 4 ft

1x 2.5mm Jack Sensor Connector

1x Sensor

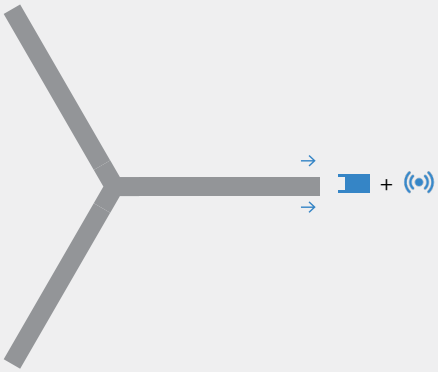
Sensor Configuration Example 02

3x Array 2 ft

1x Y-Shaped Connector

1x 2.5mm Jack Sensor Connector

1x Sensor



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.

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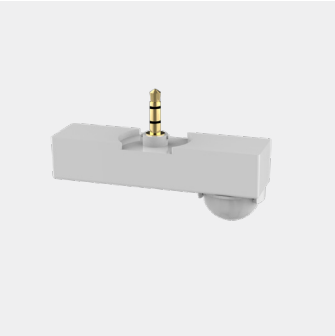
Accessories
PILOT by RENO Bluetooth Sensors



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.

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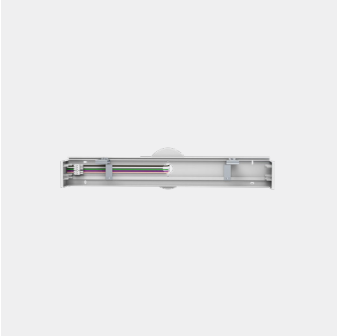
Accessories

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

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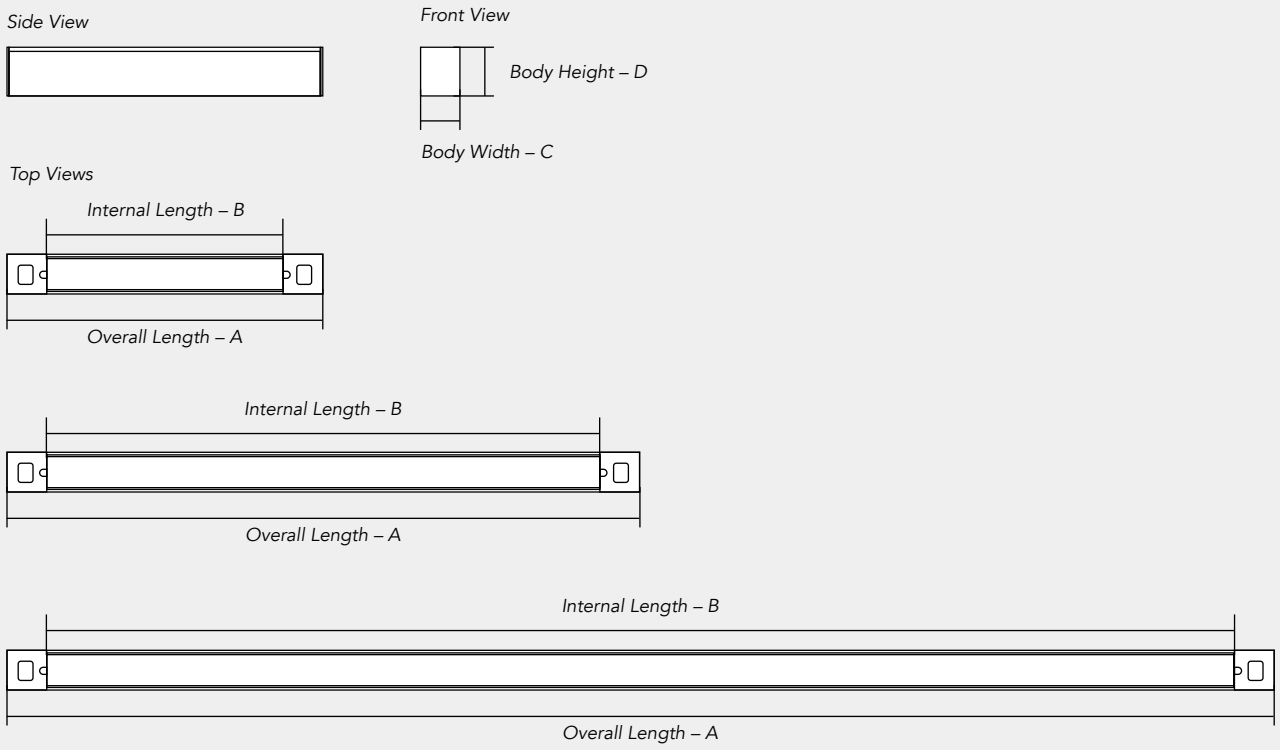
Dimensions

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

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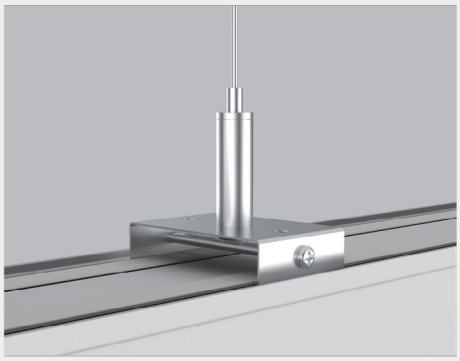
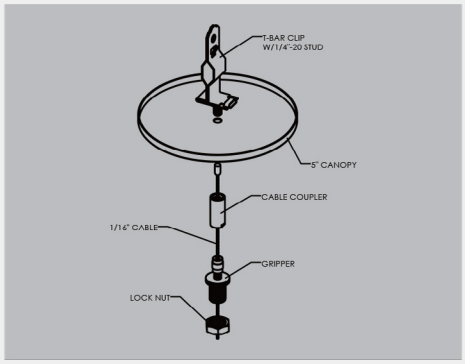
Mounting

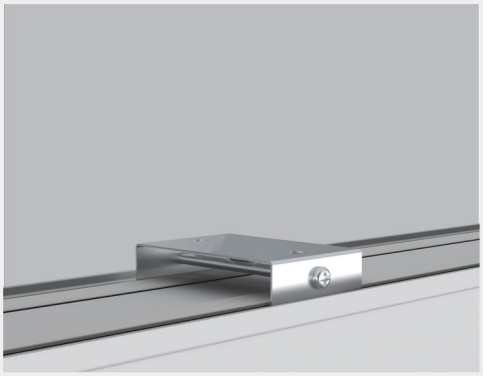
Review of mounting types

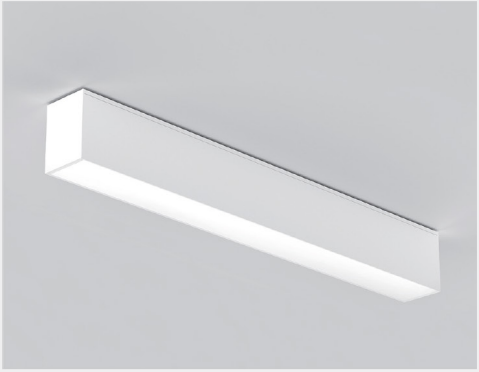


Suspension Mounted option



T-Bar Suspension Option





Surface Mounting Option

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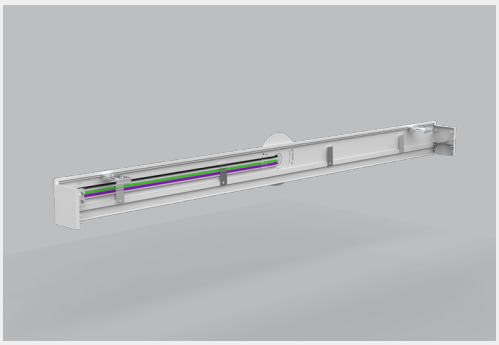
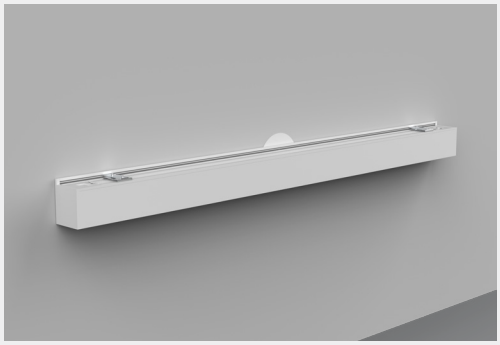
Mounting

Review of mounting types

Recessed Mounted option





Wall mounting Frame Option

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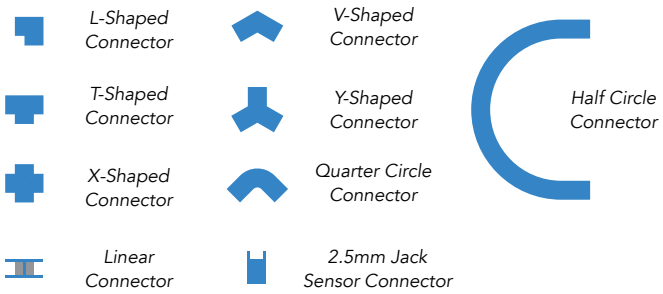
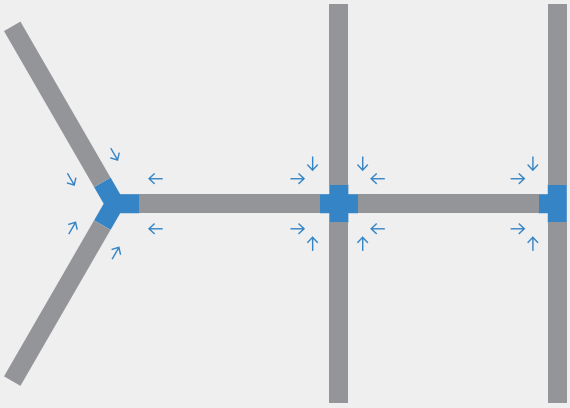
Sample Configuration

Building setup examples



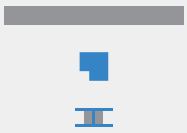
Complex Linear Shape

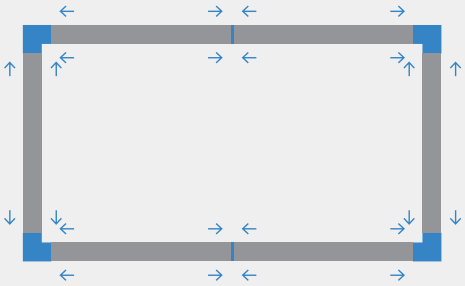
8x	*Array 2 ft*
1x	*Y-Shaped Connector*
1x	*X-Shaped Connector*
1x	*T-Shaped Connector*



Rectangle Shape

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





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Sample Configuration

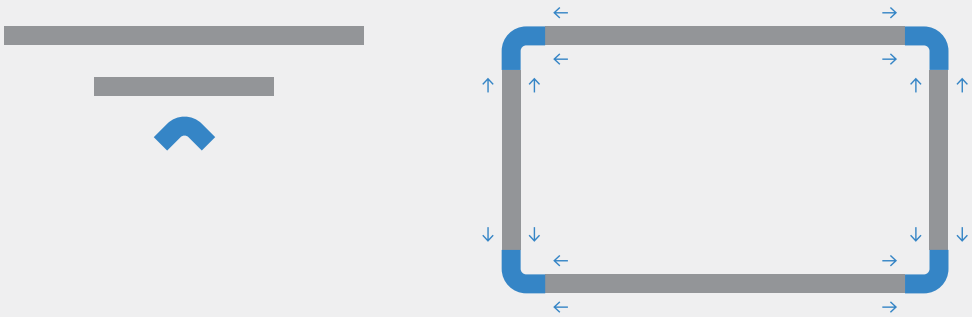
Building setup examples

Rounded Rectangle Shape

2x *Array 4 ft*

2x *Array 2 ft*

4x *Quarter Circle Connector*



Elliptiod Shape

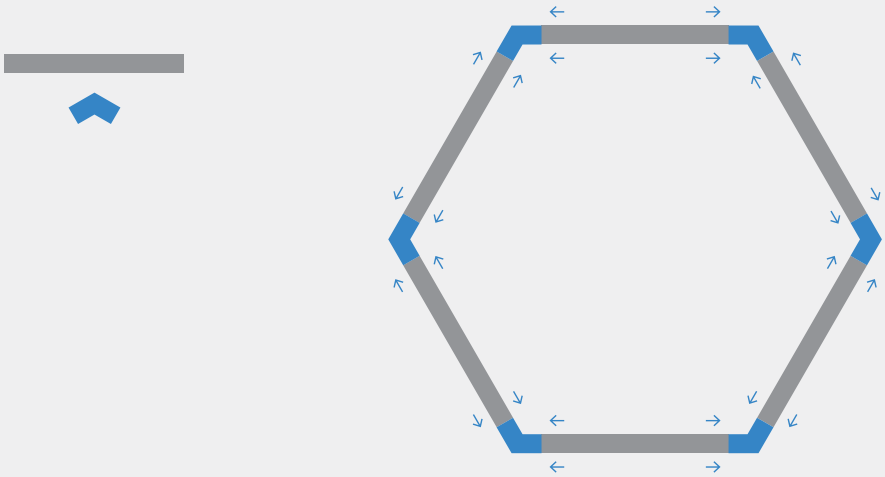
2x *Array 2 ft*

2x *Half Circle Connector*

Hexagon Shape

6x *Array 2 ft*

6x *V-Shape Connector*



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