



## Benefits & Features

### Data Center Ceiling & Lighting Solutions

Armstrong DYNAMAX ceiling system provides high strength point load attachments for data center cable trays and equipment.\*

Vode ZipTwo seamlessly integrates with DYNAMAX ceilings, offering elegant and efficient lighting for an all in one data center solution.

### Extensive Optics with Superior Performance

ZipTwo has 8 different profiles with 39 optics, and delivered lumens up to 1540 lm/ft\*\*. Tunable white & 80 or 90 CRI available.

### Easy installation, Certified for fit and finish.

Fixtures are fully supported by Armstrong DYNAMAX suspension system, covering seismic.

ZipTwo's Armstrong DYNAMAX clip installs inline with the DYNAMAX threaded main beam for a low profile lighting solution.

#### NOTES & LIMITATIONS

\*Square 3570, Diffuse Lens (H6).

\*\*See [Armstrong DYNAMAX](#) for more detail.

## Build Your Specification

<b>707-Z2</b>	<b>SL</b>			<b>DM</b>	<b>0</b> >>
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System & Rail Type	System Type	System Length	Rail Length	Mounting	Arm/Cord Length
707-Z2 ZipTwo	SL Standard Linear	Specify overall system length in ft/in or M/mm.  <i>Corner and Shapes Available See Guide for details</i>	<b>24</b> 24" (610mm) <b>36</b> 36" (914mm) <b>48</b> 48" (1219mm) <b>60</b> 60" (1524mm) <b>72</b> 72" (1829mm) <b>96</b> 96" (2438mm) <b>ZZ</b> Other rail length or layout (please specify) See <a href="#">Rail Length Chart</a> for more details. ▲ <b>Custom lengths may result in light gaps on the fixture. See Rail Length Chart for more details.</b>	<b>DM</b> Armstrong DYNAMAX	<b>0</b> None

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Power Location	Power Type	Voltage	Emergency Power	LED Type
Remote Power	Flexible 1 to 1 Power	<b>1</b> 120v <b>2</b> 120v-277v <b>X</b> Not Yet Specified	<b>0</b> No Emergency Power <b>ZZ</b> Emergency Power (specify requirements)	<b>Z</b> Zipper Board™
<b>RP25</b> 25' (7.62m) Wire Harness	<b>AE</b> 0-10V, 1.0% Dimming			
<b>RP50</b> 50' (15.24m) Wire Harness	<b>AT</b> 0-10V, 0.1% Dimming			
<b>RP75</b> 75' (22.86m) Wire Harness	<b>AD</b> DALI, 0.1% Dimming			
<b>RP100</b> 100' (30.48m) Wire Harness	<b>AX</b> DMX, 100-0% Dimming			
	<b>AH</b> Hi-lume 1% EcoSystem, Soft On / Fade to Black Technology, LDE <sup>1</sup>			
	<b>AH2</b> ELV 1% 2-wire (Forward and Reverse Phase)			
	Optimized Power			
	<b>AEO</b> eldoLED 0-10v, 1.0% Dimming			
	<b>ATO</b> eldoLED 0-10v, 0.1% Dimming			
	<b>ADO</b> eldoLED DALI, 0.1% Dimming			
	<b>AXO</b> eldoLED DMX, 100-0% dimming			
	<b>ZZ</b> Other (please specify)			

\*See [Power Guide](#) for driver features & limitations.

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Lumen Output	Color Temperature	Optics	Optics
<b>LO</b> Low Output	<b>90+ CRI</b>	<b>Micro 3508</b>	<b>Square 3535</b>
<b>SO</b> Standard Output	<b>279</b> 2700K	<b>A1</b> Micro 3508, 85° Asymmetric	<b>S5</b> Square 3535, Critical Edge
<b>HO</b> High Output <sup>1</sup>	<b>309</b> 3000K	<b>S1</b> Micro 3508, 40° Symmetric	<b>S6</b> Square 3535, Diffuse <sup>1</sup>
<b>ZZ</b> Other (please specify)	<b>359</b> 3500K	<b>S2</b> Micro 3508, 60° Symmetric	<b>S9</b> Square 3535, Side Diffuse
See <a href="#">IES Files</a> page for details.	<b>409</b> 4000K	<b>S3</b> Micro 3508, 120° Symmetric	<b>SA</b> Square 3535, Single Side Diffuse
*See <a href="#">Power Guide</a> for driver features & limitations.	<b>RGBW 90+ CRI</b>	<b>D3</b> Micro 3508, Diffuse <sup>1</sup>	<b>Square 3535/30</b>
	<b>C279</b> RGB Color, 2700K	<b>D4</b> Micro 3508, Diffuse <sup>1</sup> with MicroBaffle	<b>A3</b> Square 3535/30, Soft Wash
	<b>C309</b> RGB Color, 3000K	<b>Round 3515</b>	<b>Square 3555</b>
	<b>C359</b> RGB Color, 3500K	<b>S4</b> Round 3515, Diffuse <sup>1</sup>	<b>J6</b> Square 3555, Diffuse <sup>1</sup>
	<b>C409</b> RGB Color, 4000K	<b>Square 3520</b>	<b>J9</b> Square 3555, Side Diffuse
	<b>ZZ</b> Tunable White Available See Guide for details	<b>F5</b> Square 3520, Critical Edge	<b>JA</b> Square 3555, Single Side Diffuse
		<b>F6</b> Square 3520, Diffuse <sup>1</sup>	<b>Square 3570</b>
		<b>F9</b> Square 3520, Side Diffuse	<b>H6</b> Square 3570, Diffuse <sup>1</sup>
		<b>FA</b> Square 3520, Single Side Diffuse	<b>H9</b> Square 3570, Side Diffuse
			<b>HA</b> Square 3570, Single Side Diffuse
			<b>Square 5020</b>
			<b>W5</b> Square 5020, Critical Edge

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Sensors	Finish	Options
<b>0</b> None	<b>WH</b> White	<b>0</b> None
<b>ZZ</b> Other (please specify) <sup>2</sup>	<b>BL</b> Black	<b>9</b> 9' 18/3 Cord and Plug

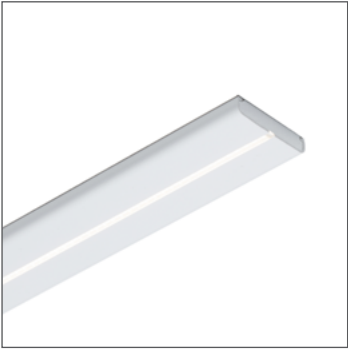
### NOTES & LIMITATIONS

- <sup>1</sup> Diffuse and Diffuse with MicroBaffle optics are only available in White Finish (WH).
- <sup>2</sup> Sensors are available please contact Vode for more information.

Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA.



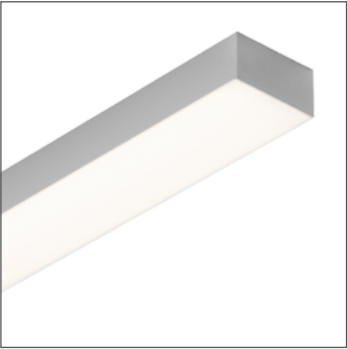
5 Year Limited Warranty. See full Vode warranty description [here](#) or at [vode.com](#).



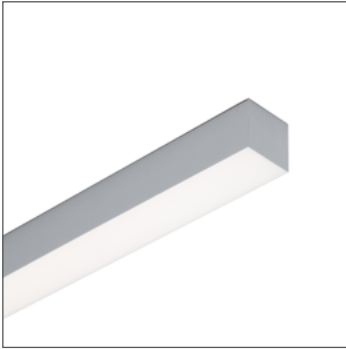
Micro 3508



Round 3515



Square 3520



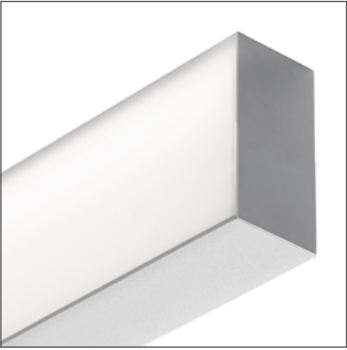
Square 3535



Square 3555



Square 3535/30



Square 3570



Square 5020

# Applications

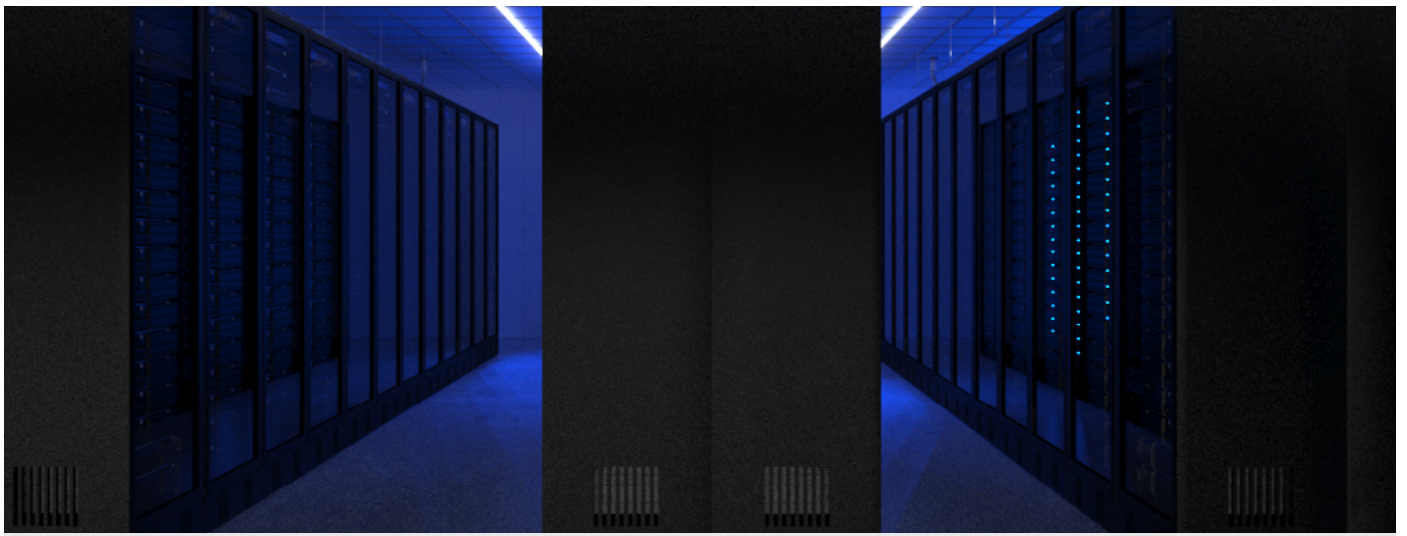
## Data Center



Data Center



Data Center




Data Center

## Declare Label

All Vode Lighting linear light fixtures proudly carry the Red List Approved designation.

See [International Living Future Institute](https://www.livingfuture.org) website for details.



# Declare.

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## Vode Adaptive Architectural Lighting Systems

### Vode Lighting LLC

**Final Assembly:** Sonoma, California, US  
**Life Expectancy:** 10+ Year(s)  
**End of Life Options:** Recyclable (100%)

**Ingredients:**

Anodized Aluminum (6063-T5 Alloy); Steel; Small Electrical Component (RoHS)<sup>1</sup>; Copper; **Fluorinated Ethylene Propylene (masterbatch)**<sup>2</sup>; Polymethyl methacrylate (PMMA); Stainless Steel; Polyoxymethylene Copolymer (POM); Styrene-butadiene polymer, hydrogenated; Poly(methyl methacrylate/butyl acrylate/styrene) (PMMA/BA/S); Styrene/butadiene copolymer; Distillates; Polypropylene; Calcium carbonate; Polycarbonate; EVA Copolymer; Methyl methacrylate (MMA); Polyphenylene Oxide; Brass; Tin, Organic

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components  
<sup>2</sup>LBC Temp Exception RL-023 - Wire Sheathing Subject to NFPA 90A, NFPA 262, UL® 910

**Living Building Challenge Criteria:** Compliant

**I-13 Red List:**

<input type="checkbox"/> LBC Red List Free	% Disclosed: 100% at 100ppm
<input checked="" type="checkbox"/> LBC Red List Approved	VOC Content: Not Applicable
<input type="checkbox"/> Declared	

**I-10 Interior Performance:** Not Applicable  
**I-14 Responsible Sourcing:** Not Applicable

VDE-0001  
 EXP. 01 JAN 2025  
 Original Issue Date: 2018

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
 INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)



## Structure

Rail Lengths	24" (610mm), 36" (914mm), 48" (1219mm), 60" (1524mm), 72" (1829mm), 96" (2438mm).
Rail Dimensions	Rail Dimensions vary depending on optics choice. See dimensions section for details.
Construction	Extruded and machined 6063 aluminum.
Run Length	24" (610mm) minimum. Rail lengths may be installed end-to-end to any length.
Operating Temperature	32°F to 104°F (0°C to 40°C).
Humidity	0-95%, non-condensing. Suitable for damp locations.
System Weight	0.15lbs per ft (0.07kg per 305mm). <i>Power supply and housing not included.</i>

## Materials

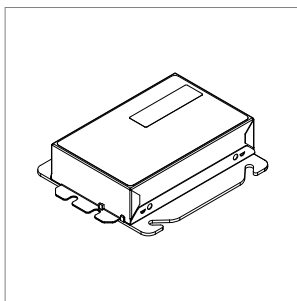
LED Board Construction	Aluminum core PCB, black LCP connectors, RoHS compliant.
Lens	High-impact extruded acrylic glass (PMMA).
Power Cable	Ø3mm, 33/2 AWG, Plenum (CMP) rated semi-rigid PVC or FEP, flame tested UL-910 ( <i>PVC free in 2020</i> )
Cable Connectors	Unfilled black nylon, rated UL 94 V-0, halogen free, PVC or FEP overmold, RoHS compliant ( <i>PVC free in 2020</i> )
Remote Linear Power Housing (RLP)	20.7" x 2.375" x 2.53", 0.054" formed Galvanized Steel
Remote Brick Power Housing (RBP)	4.32" x 3.37" x .078" Galvanized Steel mounting plate

## Power and Controls

Power Type	Class 2 (<60v output) constant current driver
Dimming Controls	Dimming (0.1%, 1%), 0-10v, DALI, DMX, Lutron Hi-Lume 1% are available. See <a href="#">Power Guide</a> for details.
Input Voltage	120v - 277v, 50/60hz
Power Location	Remote power. Maximum remote distance up to 100' (30.5m) <i>depending</i> on driver selection. See <a href="#">Power Guide</a> for details.

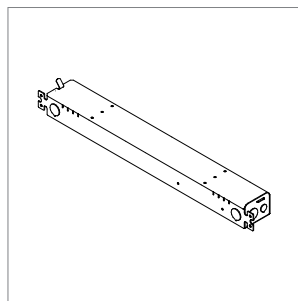
Remote power is locating the power supply away from the fixture. Remote power comes in two housing styles: brick style and linear style. Consult [Power Guide](#) to determine which type you will receive.

### Remote Brick Power Housing



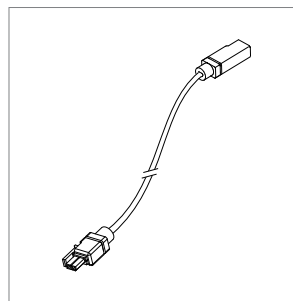
Supplied for some remote power applications. One remote power supply housing is supplied for each rail. Provided driver mounting plate fits standard 4" metal, square J-Boxes with a minimum volume of 21 in<sup>3</sup> (J-Box not provided). See [Tech Sheet](#) for details.

### Remote Linear Power Housing



One remote power supply housing is supplied with each power supply. All Vode linear remote drivers come in a 0.054" (0.8mm) formed galvanized steel power supply housing with five (5) knockouts: (4) 1-1/8", (1) 7/8" and (1) 9/16". Accommodates standard linear power supplies. See [Tech Sheet](#) for details.

### Wire Harness

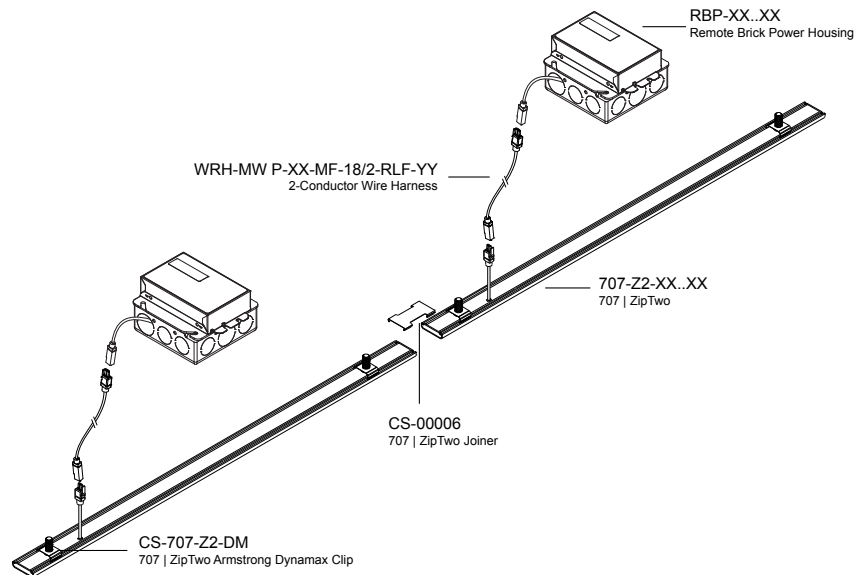


Wire harness connects driver to rail. Wire harness is 25' (7.6m) with micro fit molex connectors for quick and easy installation. Multiple harnesses can be combined for a total length of up to 100' (30.5m). See [Tech Sheet](#) for details.

## Power and Controls

### Flexible 1 to 1 power

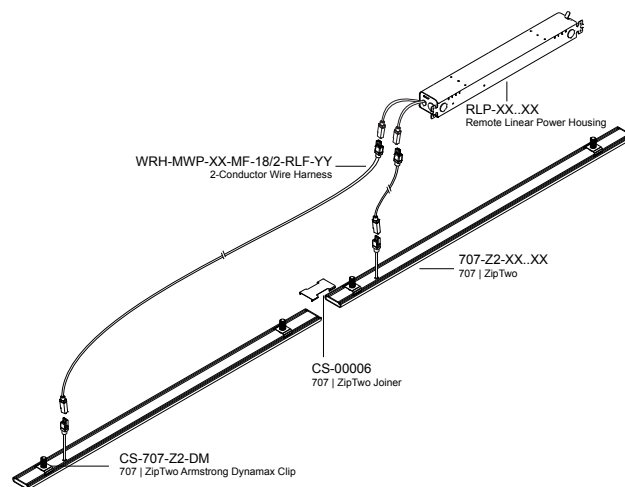
For Flexible 1 to 1 Power, Vode supplies one single output driver per fixture, allowing each fixture to be controlled independently. Direct/Indirect fixtures are supplied with two single output drivers, allowing the direct and indirect lighting to be controlled independently. Consult [Power Guide](#) to determine which type you will receive.



### Optimized Power

To optimize power, Vode configures specifications with drivers that have 2 or 4 outputs. Depending on system configurations and power requirements, up to 4 fixtures can be powered from a 4-output driver. Consult [Power Guide](#) to determine which type you will receive.

IMPORTANT: Each fixture will still require individual wire harnesses, as shown below.

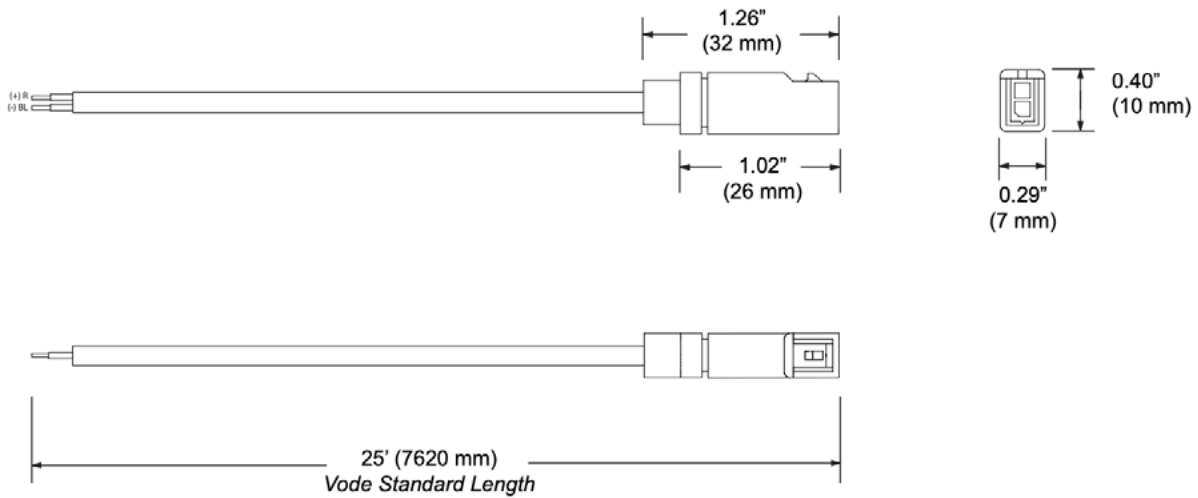


Note: Drawings not to scale, for reference only.

## Power and Controls

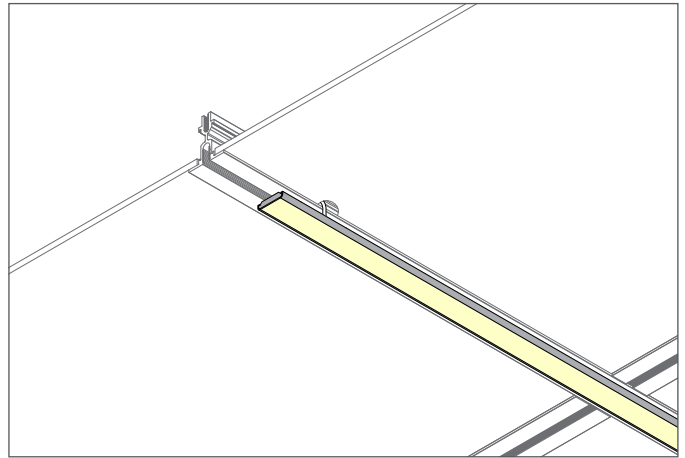
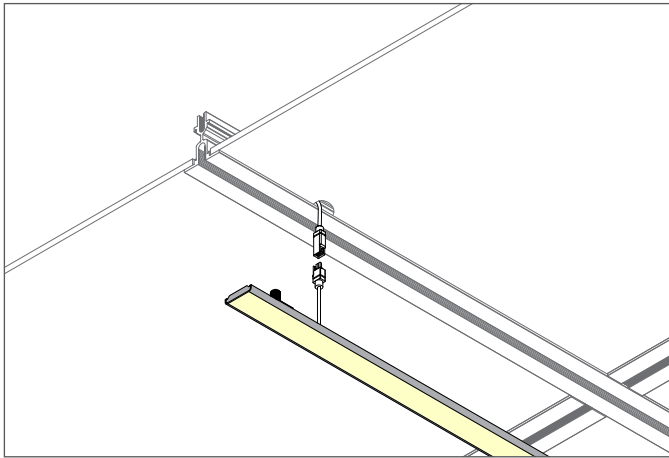
### Wire Harness

Low voltage wire harness connects driver to rail. Wire harness is 25' (7.6m) 18/2 AWG stranded wire with provided micro fit molex connectors on either end for quick and easy installation. Multiple harnesses can be combined for a total length of up to 100' (30.5m). Refer to Vode Power Guide for max remote distance based on power selection. Consult [Power Guide](#) to determine which type you will receive.



### Wire Management

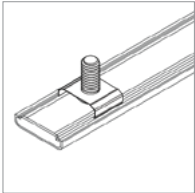
Determine fixture wire harness location and notch T-Bar/Panel, as necessary. Connect fixture wire harness to power wire harness and insert excess wiring behind panel.



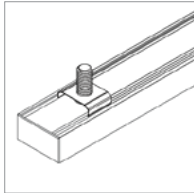
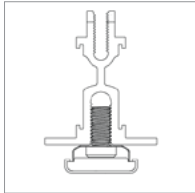
Note: Drawings not to scale, for reference only.



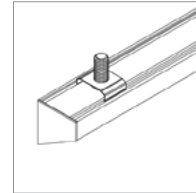
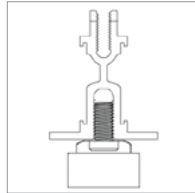
Mounting Options



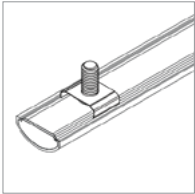
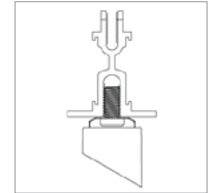
DM Clip Micro3508



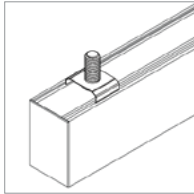
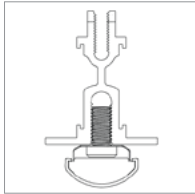
DM Clip Square3520



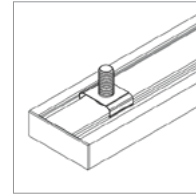
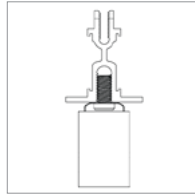
DM Clip Square3535/30



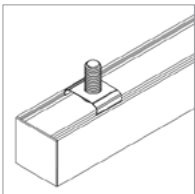
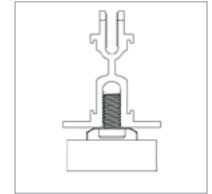
DM Clip Round3515



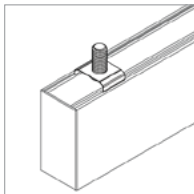
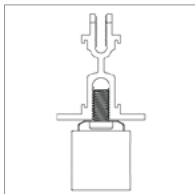
DM Clip Square3555



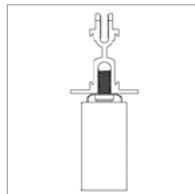
DM Clip Square5020



DM Clip Square3535

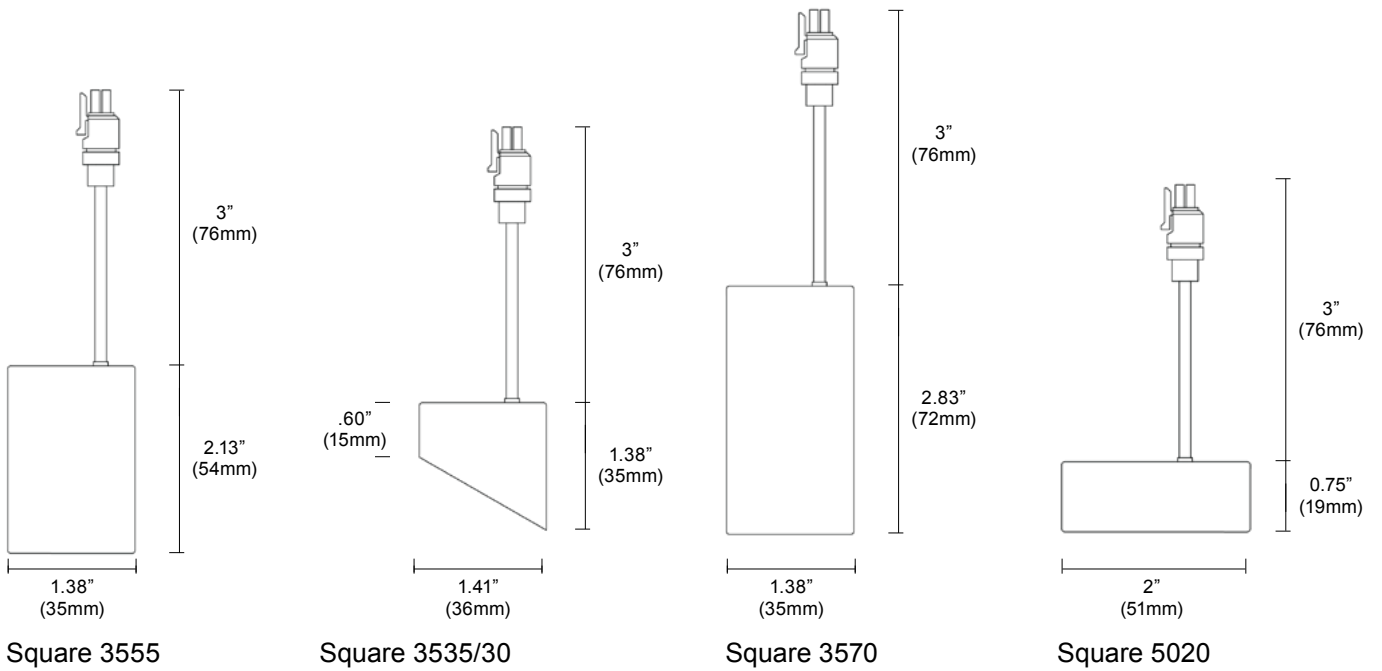
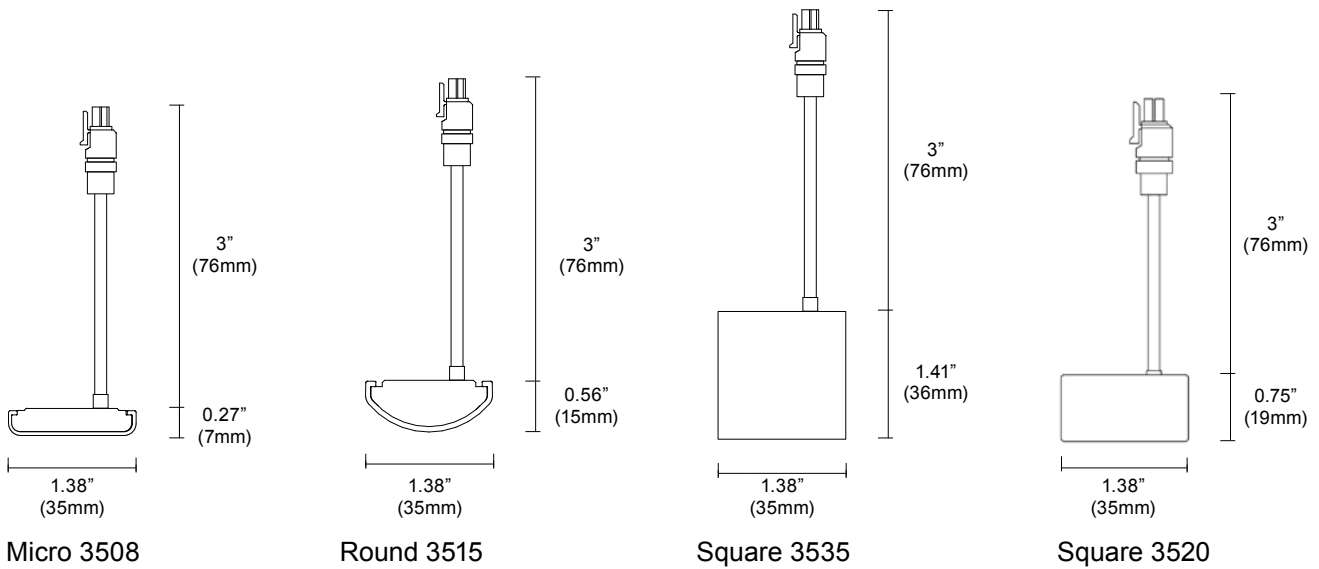


DM Clip Square3570

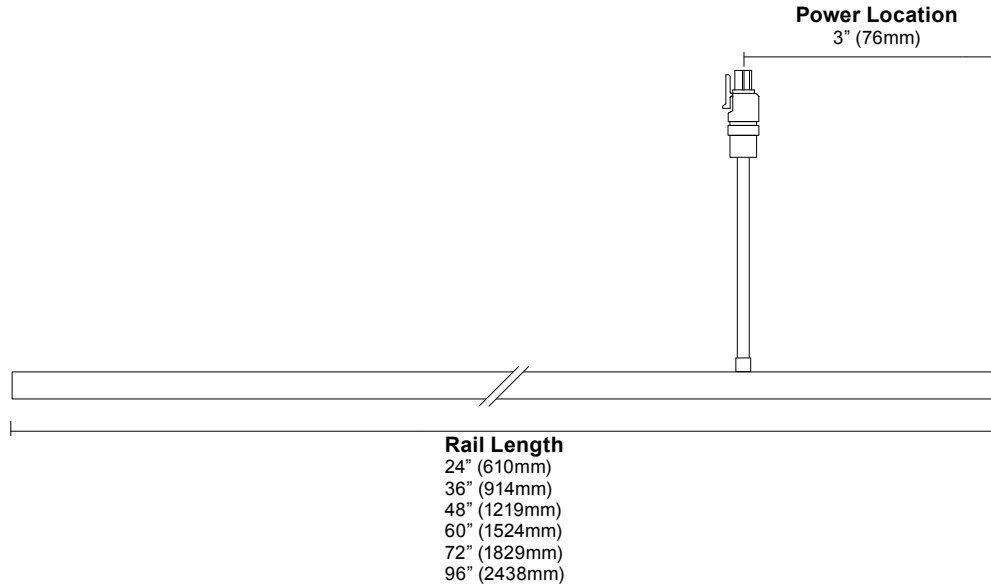


Note: Drawings not to scale, for reference only.

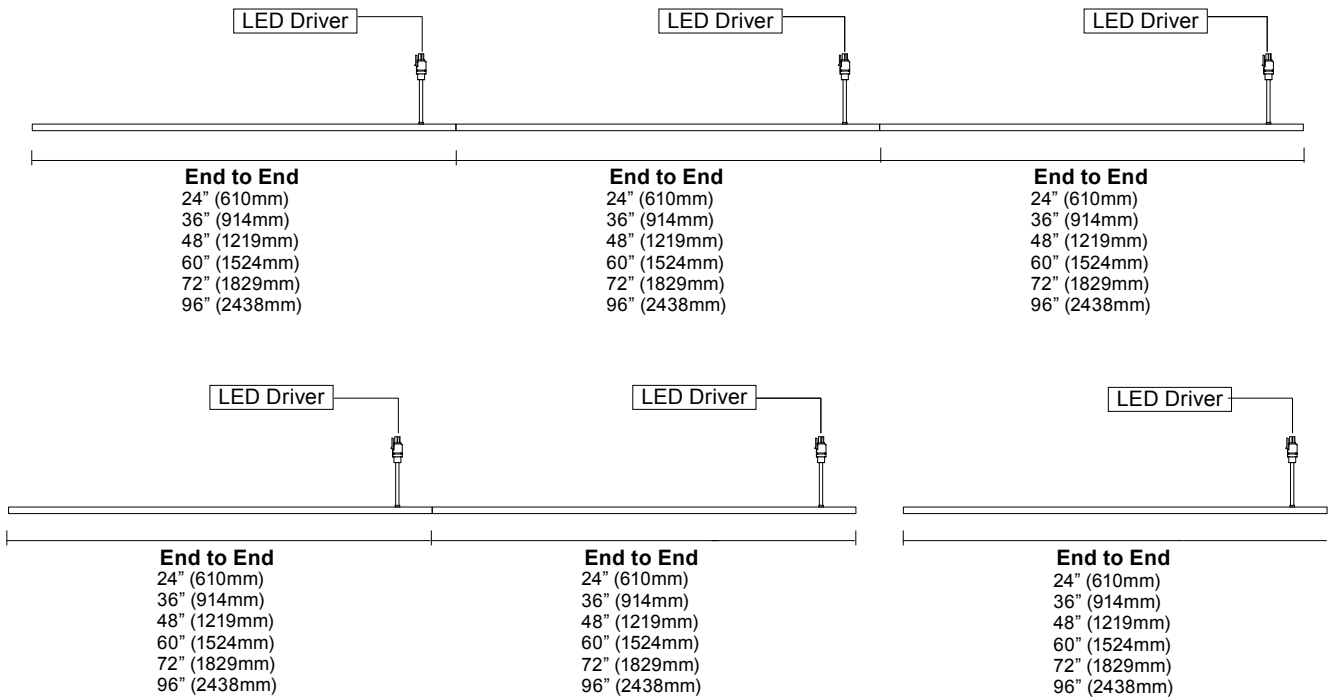
Dimensions



## Dimensions



## Layout



Corner and Shapes Available (Square, Rectangle, L-Shape, U-Shape, ZigZag)