

## ThinLine 3.18

Suspended Direct-Indirect

**delviro energy**

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[www.delviro.com](http://www.delviro.com)



## Thinline 3.18

### Suspended Direct-Indirect

#### FEATURES

- Aluminum housing 3.18" wide
- Lengths: 2', 4', 6', 8'
- Continuous run options
- Polycarbonate frosted lens
- Louver lens option
- Wall wash optic option
- Motion sensor compatible
- Standard Grey, White and Black finishes
- Custom finishes available



**10 Year**  
Warranty

#### SPECIFICATIONS

**Efficacy:**

98 Lm/W

**CRI:**

80+

**Color Temperature:**

3000K, 3500K, 4000K, 5000K

**Lumen Maintenance:**

200,000+ Life Hours (L70)

**Voltage:**

120/277V | 347V | 480V (option)

**Control Options:**

0-10V Dimming, DMX, DALI, Wireless

**Operating Temperature:**

-20°C to +40°C

**Mounting Options:**

Aircraft Cable, Threaded Rod,  
Wall Mount

**Wiring Options:**

Black, White, Grey Flexible Cord,  
3 and 5 Conductor Wire

**Accessories:**

10kV Surge Protection,  
0-10 1% Dim to Off Driver

#### OUTPUT PERFORMANCE

DIRECT: Watts/ft	Delivered Lm/ft	INDIRECT: Watts/ft	Delivered Lm/ft
10	980	7.5	735
7.5	735	5	490
5	490	3.25	300
3.25	300	2.25	225

#### MAX LINEAR FT

Model	Feet
120V	120
240V	240
277V	250
347V	250

#### Custom Output Packages

**Step 1:**

Select Model:

2', 4', 6', 8'

**Step 2:**

Select:

Watts/ft - Delivered lumens/ft

**Step 3:**

Select:

Indirect: Watts/ft - Delivered lumens/ft

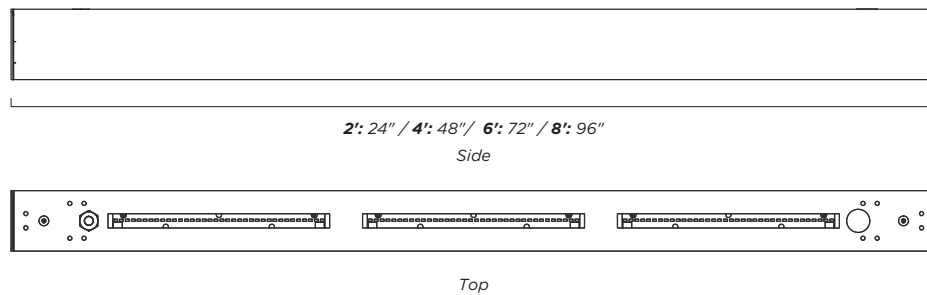
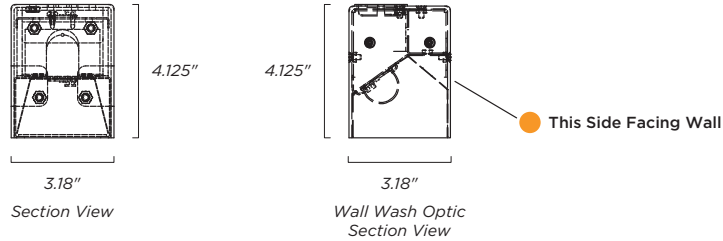
**Sample Output Package:**

Thinline 8', Direct: 10W/ft - 980 Delivered lumens/ft, Indirect: 7.5W/ft - 735 Delivered Lumens/ft yields:

80W and 7840 Lumens (direct) and 60W and 5880 Lumens (indirect)

*\* Watts per foot available on all lengths*

## DIMENSIONS



**Note:** End Cap Length: .09" | 2 End Caps add additional .180" in length

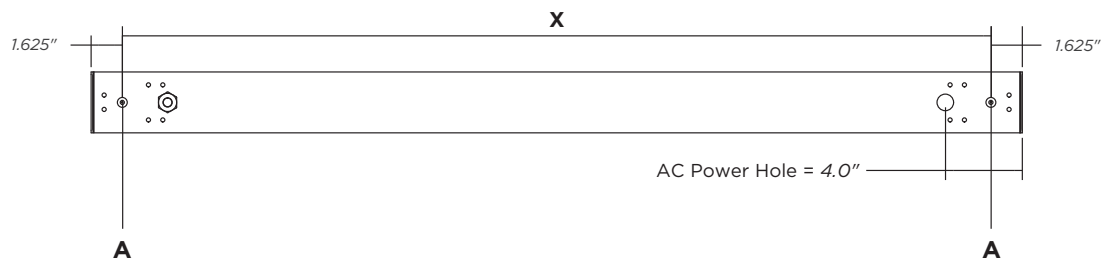
## MOUNTING: SINGLE UNIT LOCATION POINTS

Aircraft cable mounting dimensions are 1.625" from END of fixture regardless of length.  
Follow **TABLE** to determine X distance.

Table

MODELS	ft
2'	20.75"
4'	44.75"
6'	68.75"
8'	92.75"

### A: Mounting Locations



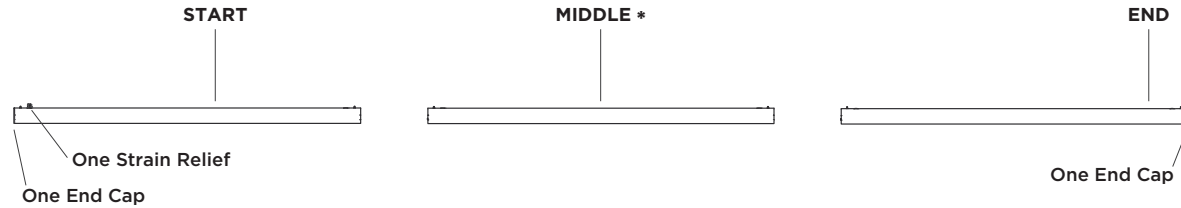
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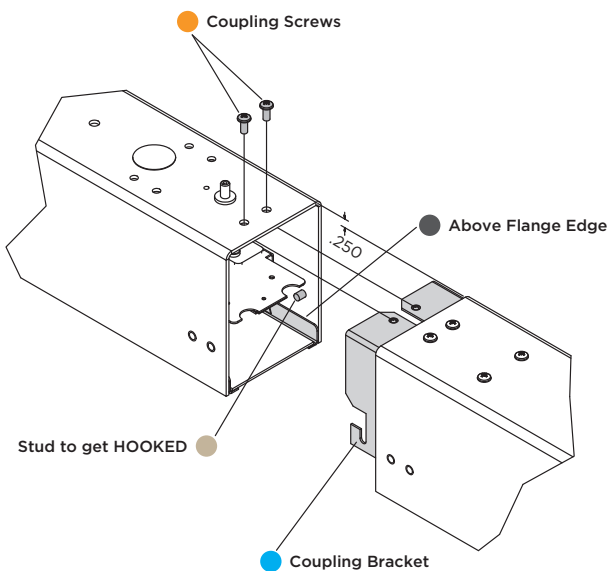
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## COUPLING INSTRUCTIONS



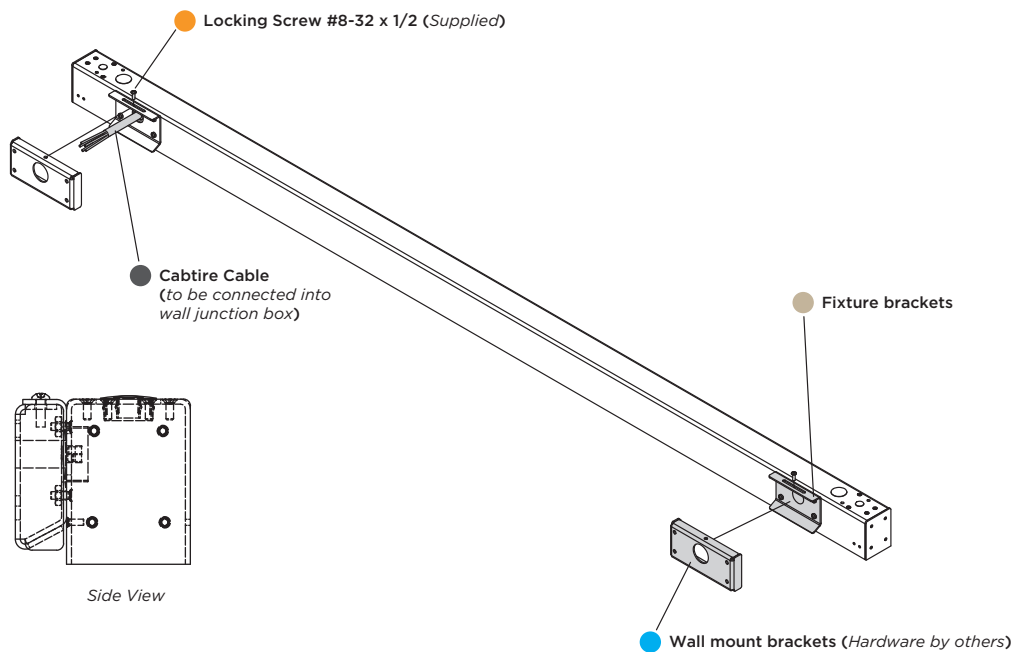
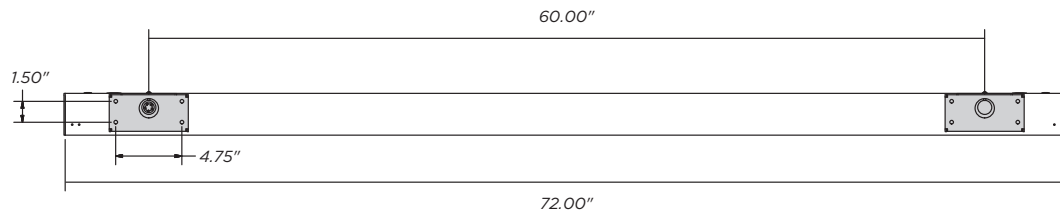
### FOLLOW CORRECT WIRING DIAGRAMS AND FLOOR LAYOUTS

- \* If total amount of fixtures in run is equal to 2, then there is no middle fixture.
  - If total amount of fixtures is greater than 3, then number of middle fixture is equal to (TOTAL - 2).
  - Example: If total is 5, then number of middle fixtures is equal to  $5 - 2 = 3$ .
1. Start by connecting all electrical wires/connectors accordingly.
  2. Run the side of the coupling brackets on the next unit's edge above the flange; the unit are offset about 1/4".
  3. When the two enclosures come together move the unit with the coupling brackets up to hook the cut-out in the bracket on the stud on the other unit.
  4. When the units are "HOOKED" put in screws to tighten the units together.
  5. Make sure that the units are balanced and lined up properly from the hanging wires. Any misalignment will create an improper assembly.



## WALL MOUNT INSTALLATION

1. Mark the wall using the wall mount brackets (distance indicated below, can be with 1/2").
2. Mount wall brackets (hardware not supplied).
3. Hook fixture onto wall brackets.
4. Secure using #8 - 32 screw provided.



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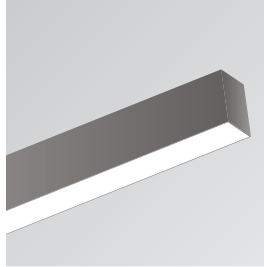
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## FINISH OPTIONS

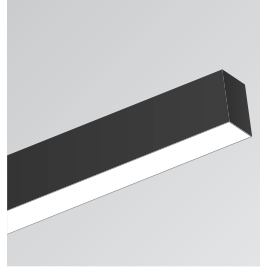
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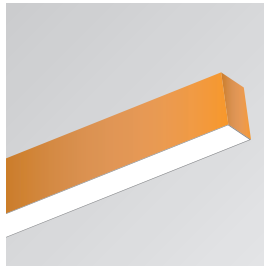
**GREY**  
Standard Finish



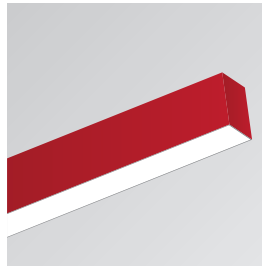
**WHITE**  
Standard Finish



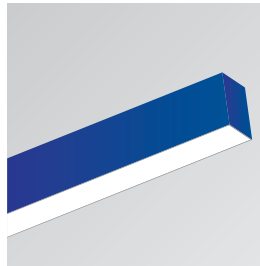
**BLACK**  
Standard Finish



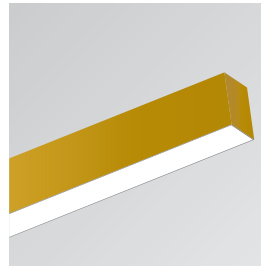
**ORANGE**  
Custom Finish



**RED**  
Custom Finish



**BLUE**  
Custom Finish



**GOLD**  
Custom Finish

ADDITIONAL FINISHES AVAILABLE  
Please contact [delviro.com](http://delviro.com) for more information

## ORDERING GUIDE

MODEL	DIRECT W/ft	INDIRECT W/ft	COLOR TEMP	VOLTAGE	LENS	FINISH	MOUNTING
<b>DTL2</b>	<b>3.25</b>	<b>2.25</b>	<b>3K</b> 3000K	<b>U</b> 120/277V	<b>FR</b> Frosted	<b>GRY</b> Grey	<b>AC</b> Aircraft Cable
<b>DTL4</b>	<b>5</b>	<b>3.25</b>	<b>35K</b> 3500K	<b>H</b> 347V	<b>LV</b> Louver	<b>WH</b> White	<b>TR</b> Threaded Rod
<b>DTL6</b>	<b>7.5</b>	<b>5</b>	<b>4K</b> 4000K	<b>480V</b>		<b>BLK</b> Black	<b>WM</b> Wall Mount
<b>DTL8</b>	<b>10</b>	<b>7.5</b>	<b>5K</b> 5000K			<b>CU</b> Custom	
<b>DTLCR</b>							

WIDTH	WIRING	ACCESSORIES	TYPE	CUSTOM LENGTHS (DTLCR)
<b>3.18</b> 3.18"	<b>BFC</b> Black Flexible Cord <b>WFC</b> White Flexible Cord <b>GFC</b> Grey Flexible Cord <b>3 WIRE</b> 3 Conductor Wire ___ <b>5 WIRE</b> 5 Conductor Wire ___ <b>N</b> No Cord	<b>N</b> None <b>WC</b> Wireless Controls <b>DMX</b> <b>DALI</b> <b>10KV</b> 10kV Surge Protection <b>DIMOFF</b> 0-10 1% Dim to off Driver	<b>DI</b> Direct Indirect <b>DIWW</b> Direct Indirect Wall Wash	Specify Length Must be 2' Increments Greater than 10'
<b>3.18</b>				

### NOTE

**DTLCR - Continuous Run** - Specify Custom Lengths  
**480V** - Please consult factory  
**LV** - Please consult factory  
**CU** - Please consult factory