



## **Thinline 3.18**

T-Grid

**delviro energy**

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

Date:	Fixture:
Qty:	Client/ Project:



## Thinline 3.18

### T-Grid

#### FEATURES

- Aluminum housing 3.18" wide
- Recessed T-Grid
- Lengths: 2', 4', 6', 8'
- Continuous runs available - 4', 6', 8' versions
- Polycarbonate frosted lens
- Louver lens option
- Wall Wash optic 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:**

T-Grid

**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

Watts/ft	Delivered Lumens/ft
2.5	250
3.5	350
5	500
7.5	750
10	1000

#### Custom Output Packages

**Step 1:**

Select Model:

2', 4', 6', 8'

**Step 2:**

Select:

Watts/ft - Delivered lumens/ft

**Sample Output Package:** Thinline 8', 10W/ft - 1000 Delivered lumens/ft  
yields: 80W and 8000 Lumens

\* *Watts per foot available on all lengths*

#### MAX LINEAR FT

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

**Note:** Not all products are qualified on the DLC QPL.

To view our DLC qualified products, please consult the DLC qualified products list at [www.designlights.org/gpl](http://www.designlights.org/gpl).

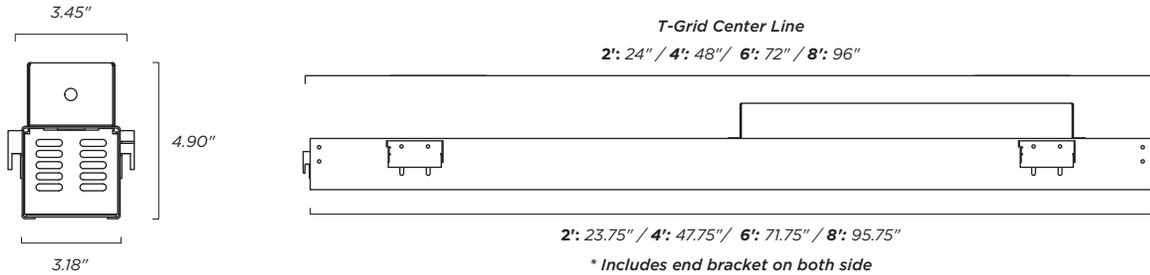
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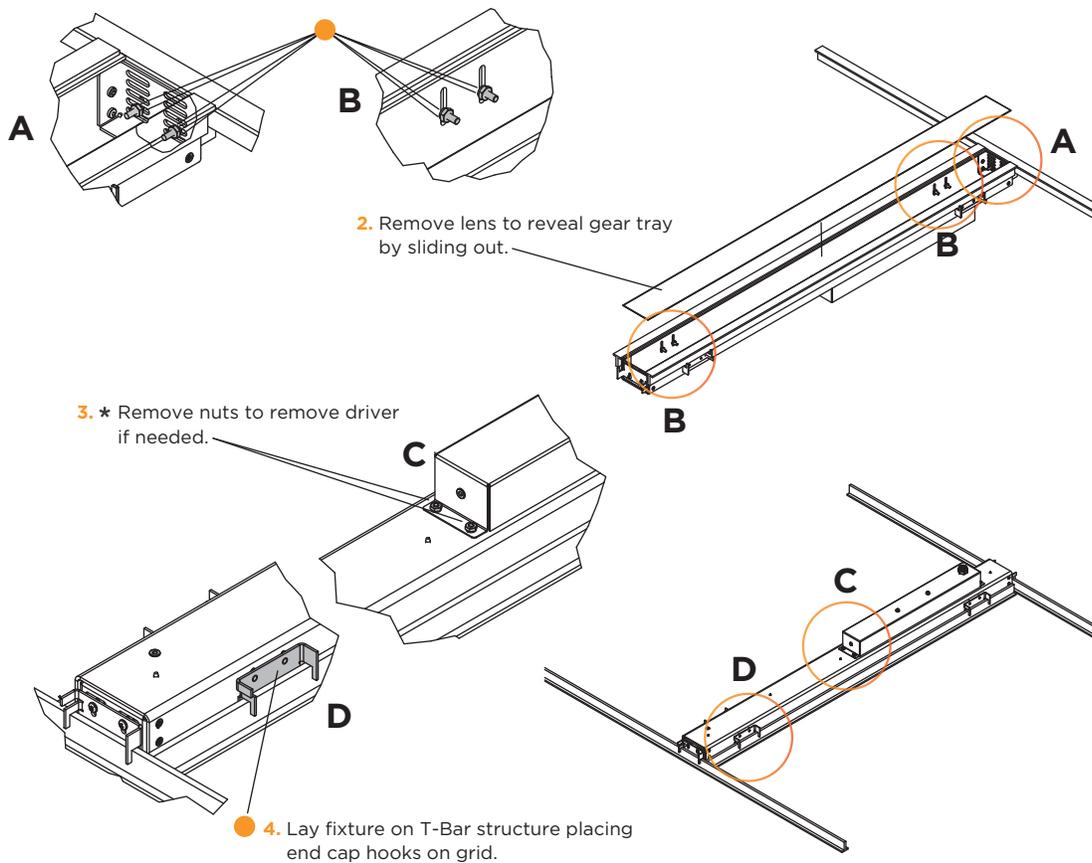
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## DIMENSIONS



## T-GRID INSTALLATION

1. Slightly loosen nuts with 6-point wrench, socket, or impact driver (Figure A and B).



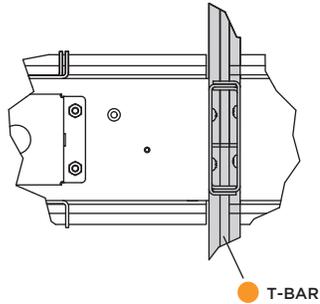
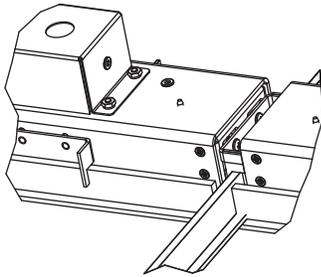
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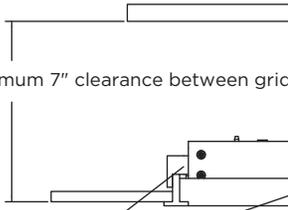
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## T-GRID INSTALLATION



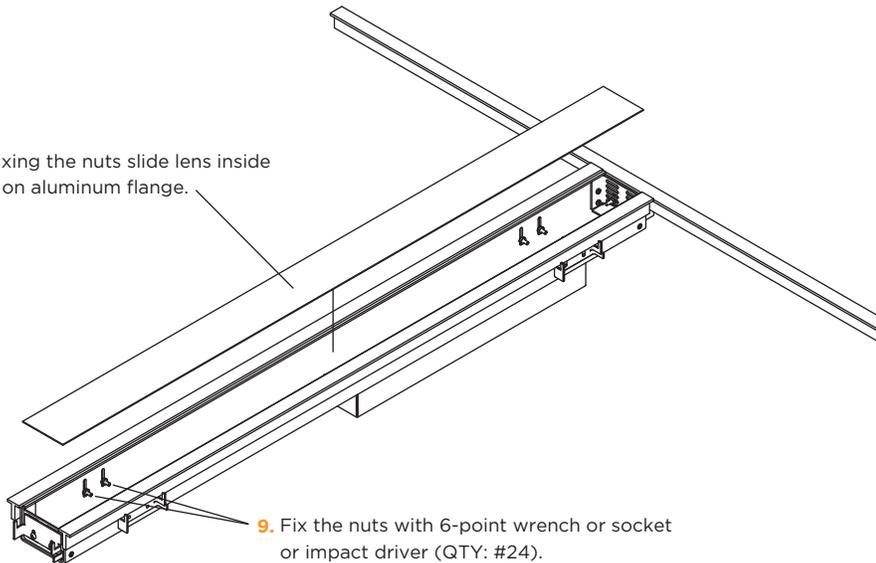
5. Interlock endcap bracket for end to end installation..



6. Keep minimum 7" clearance between grid and ceiling structure.

7. Ensure if gear tray sit flush with T- bar profile. If not, please move up or down all bracket.

8. After fixing the nuts slide lens inside fixture on aluminum flange.



9. Fix the nuts with 6-point wrench or socket or impact driver (QTY: #24).

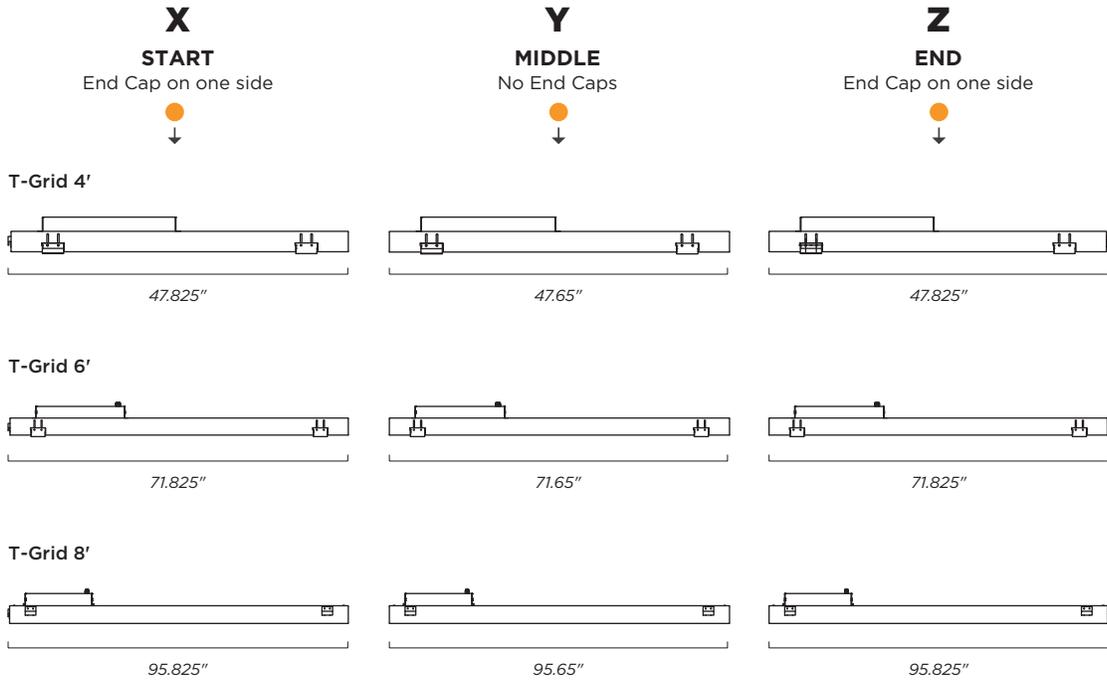
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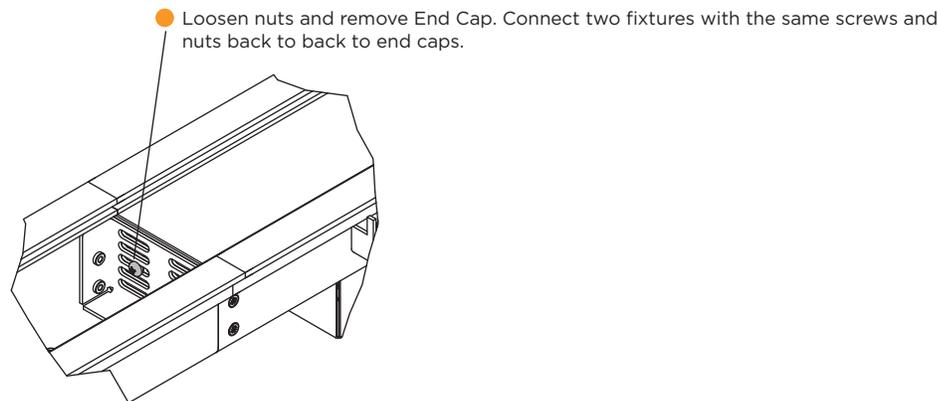
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## T-GRID CONTINUOUS RUN



## T-GRID CONTINUOUS COUPLING



**ORDERING GUIDE**

MODEL	WATTS/ft	COLOR TEMP	VOLTAGE	LENS	FINISH	MOUNTING
<b>DTL2</b>	<b>2.5</b>	<b>3K</b> 3000K	<b>U</b> 120/277V	<b>FR</b> Frosted	<b>WH</b> White	<b>TG</b> T-Grid
<b>DTL4</b>	<b>3.5</b>	<b>35K</b> 3500K	<b>H</b> 347V	<b>LV</b> Louver	<b>CU</b> Custom	
<b>DTL6</b>	<b>5</b>	<b>4K</b> 4000K	<b>480V</b>			
<b>DTL8</b>	<b>7.5</b>	<b>5K</b> 5000K				
<b>DTLCR</b>	<b>10</b>					

						<b>TG</b>
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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>T-GRID</b> T-Grid	Specify Length Must be 2' Increments Greater than 10'

<b>3.18</b>			<b>T-GRID</b>	
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NOTE
<b>DTLCR - Continuous Run</b> - Specify Custom Lengths <b>480V</b> - Please consult factory <b>LV</b> - Please consult factory <b>CU</b> - Please consult factory