

# TUNNEL™ - CONTINUOUS RECESSED



Project Name:

Fixture Type:

Fixture Code:

Quantities:

## A. LUMINAIRE

**TLCR1R** Direct

All data shown at max values based on diffused light diffuser. Consult Performance Data download page for more detail.  
One power cord for every 50 linear feet.

## B. LENGTH OF RUN

**SFG** \_ \_ \_ \_

Minimum length to order is 4ft and orders to be in 2ft increments.

Example: 4ft = SFG0400

Example: 10ft = SFG1000

Example: 50ft = SFG5000

For runs over 50ft in length, consult factory.

## C. MAX LENGTH PER SECTION

<b>SL04</b> 4ft	<b>SL06</b> 6ft	<b>SL08</b> 8ft	<b>SL10</b> 10ft
<b>SL12</b> 12ft			

You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 40ft run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact [sales@betacalco.com](mailto:sales@betacalco.com).

## D. LM/FT

<b>LPF020</b> 200 lm/ft	<b>LPF040</b> 400 lm/ft	<b>LPF060</b> 600 lm/ft	<b>LPF080</b> 800 lm/ft
<b>LPF100</b> 1000 lm/ft	<b>LPF120</b> 1200 lm/ft	<b>LPF140</b> 1400 lm/ft	

## E. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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## F. CCT

<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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## G. DIFFUSER

<b>DD1</b> Asymmetric diffuser <sup>1</sup>	<b>DD2</b> Batwing diffuser <sup>1</sup>	<b>DD3</b> Diffused light diffuser <sup>2</sup>	<b>DD4</b> Comfort diffuser <sup>3</sup>
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<sup>1</sup> When standing at the end view of the profile on the side where the power cord is installed, the asymmetric beam will aim to the right.

<sup>2</sup> High output diffuser, all data shown based on this diffuser.

<sup>3</sup> 10% reduction from DD3. The comfort lens provides better control and softer distribution.

## H. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

<sup>3</sup> Only available with DA45 dimming.



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## I. DIMMING

**DA01** 0-10V Dimming 1.0%  
**DA30** DSI/switchDim <sup>2</sup>

**DA02** 0-10V Dimming 0.1% <sup>1</sup>  
**DA45** PoE <sup>3</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

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<sup>1</sup> Not available with V3.

<sup>2</sup> Not available in North America.

<sup>3</sup> Only available with V4.

## J. CEILING TYPE & TRIM

**RT1** Tegular ceiling <sup>1</sup>

**RT2** T-Bar ceiling <sup>2</sup>

**RT3** Trimless <sup>3</sup>

**RT4** Trim <sup>3</sup>

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<sup>1</sup> Fixture designed to fit into a 9/16" or 15/16" standard tegular grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

<sup>2</sup> Fixture designed to fit into a 9/16" or 15/16" standard grid T-bar and through tile mount. Dimensions are nominal for grid ceiling fixtures. All fixture metalwork is white.

<sup>3</sup> Fixture designed for drywall ceilings. All fixture metalwork is white.

## K. EMERGENCY

**E0** Not required

**E1** Emergency system - Integral

**E3** Emergency generated circuit <sup>1</sup>

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<sup>1</sup> A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. Not available in 347V.

## L. CHICAGO PLENUM

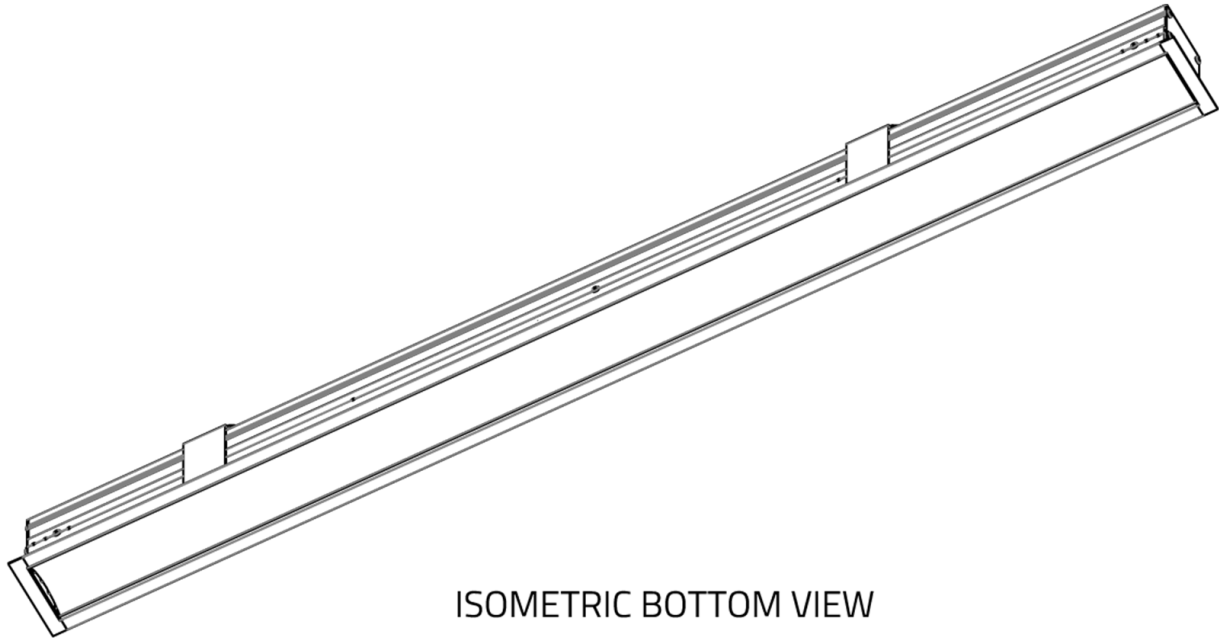
**CPO** Not required

**CP1** Chicago Plenum

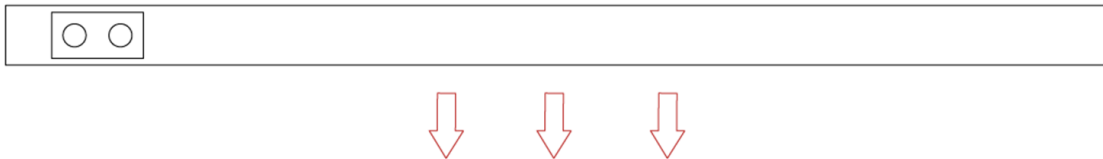


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## DIMENSIONAL DIAGRAMS

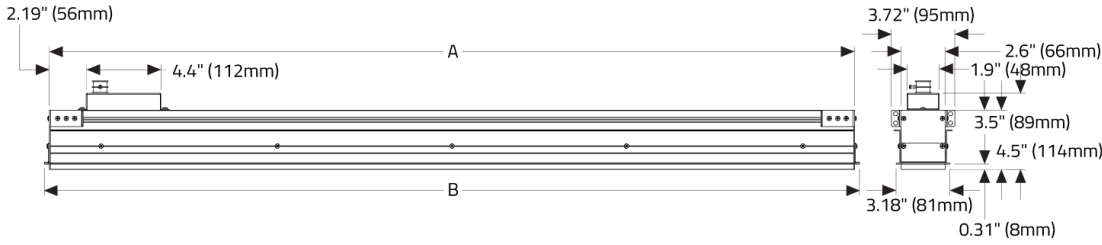


Top View  
(Asymmetric Light Direction)



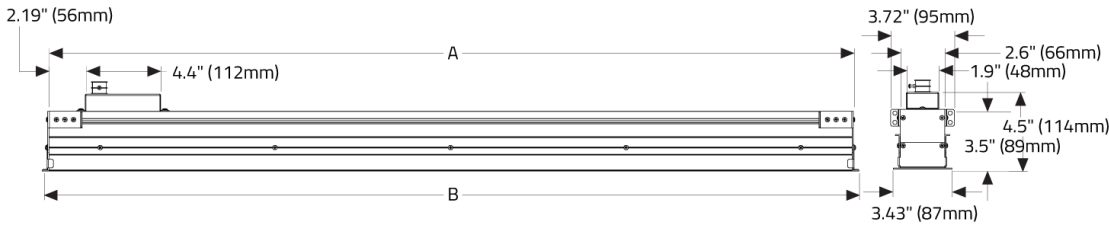
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## Grid Ceiling - Tegular ceiling



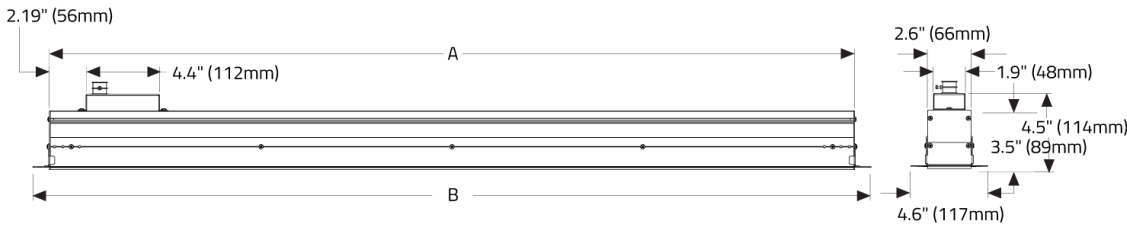
Max Length (Per section)	A	B
4ft	46.82" (1189mm)	47.7" (1212mm)
6ft	70.82" (1791mm)	71.7" (1821mm)
8ft	94.82" (2408mm)	95.7" (2431mm)
10ft	118.82" (3018mm)	119.7" (3040mm)
12ft	142.82" (3627mm)	143.7" (3650mm)

## Grid Ceiling - T-bar ceiling



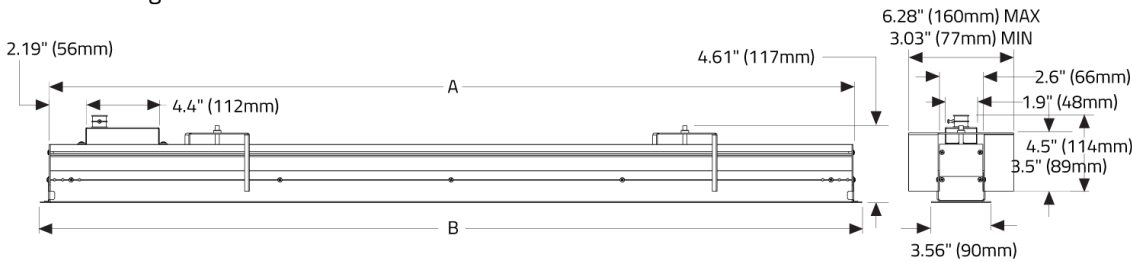
Max Length (Per section)	A	B
4ft	46.82" (1189mm)	47.7" (1212mm)
6ft	70.82" (1791mm)	71.7" (1821mm)
8ft	94.82" (2408mm)	95.7" (2431mm)
10ft	118.82" (3018mm)	119.7" (3040mm)
12ft	142.82" (3627mm)	143.7" (3650mm)

## Hard Ceiling - Trimless



Max Length (Per section)	A	B
4ft	48.1" (1222mm)	50.1" (1273mm)
6ft	72.1" (1831mm)	74.1" (1882mm)
8ft	96.1" (2431mm)	98.1" (2492mm)
10ft	120.1" (3050mm)	122.1" (3040mm)
12ft	144.1" (3660mm)	146.1" (3711mm)

## Hard Ceiling - Trim



Max Length (Per section)	A	B
4ft	48.1" (1222mm)	59.04" (1246mm)
6ft	72.1" (1831mm)	73.04" (1855mm)
8ft	96.1" (2431mm)	97.04" (2465mm)
10ft	120.1" (3050mm)	121.04" (3074mm)
12ft	144.1" (3660mm)	145.04" (3684mm)