

Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

### INTENDED USE

This petite recessed downlight empowers you to craft a truly personalized and dynamic lighting experience, all while maintaining a refined aesthetic and exceptional performance. Enjoy superior visual comfort with minimal glare and lighting pollution. Trimmed or trimless options accommodate various design aesthetics, seamlessly integrating into your ceiling. Discreet profile draws attention to illuminated elements, not the fixture itself. Precise Circular Beam delivers focused illumination with a 30° rotational tilt for tailored light distribution. Achieve unique lighting effects with interchangeable optical accessories and glare control louvers for 15°, 30°, and 60° beams, plus a wall wash option for 5" and 12" fixtures.

### FEATURES

**Construction:** Aluminum.

**Housing:** Fixture is IC rated and doesn't require a housing or a pan, various optional housings available.

**Mounting:** Trimless for ceiling thicknesses from 0.5" to 1.25" and Trimmed for ceiling thicknesses from 0.375" to 2".

**Application:** Trimmed suitable for pre-installed drywall remodelled. Trimless recommended for new building applications.

**Finish:** Black or White applicable for Trimmed versions only.

**Optics:** Includes field changeable 15°, 30°, and 60° snap-on louver beams. Wall Wash optic (available for 5" and 12") provides even illumination starting from the top of the wall to the bottom, with recommended spacing of 2ft from the wall and 2ft on-center.

**Voltage:** 120-277V

**Driver:** External IP66-rated universal driver capable of 0-10V, MLV, ELV, TRIAC dimming to 1%. Driver can connect several fixtures (see Wattage requirements per fixture size)

**CRI:** 95+

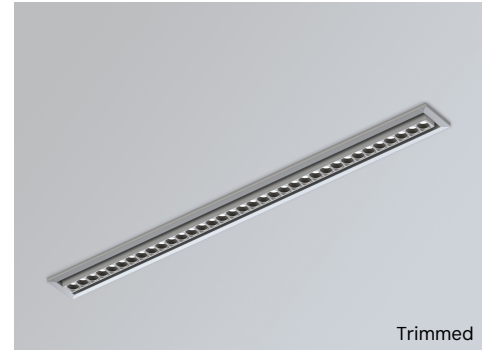
**Life:** L90 > 50,000 Hrs

**Color Temperature:** 2700K, 3000K, 3500K, 4000K

**Operating Temperature:** 14°F ~ 104°F (-10°C ~ 40°C)

**Listing:** cULus Listed, RoHS Compliant, Title 24/JA8 Compliant, Wet location suitable.

**Warranty:** 3 years carefree for parts & components (Labor not included).



Trimmed



Trimless



Size	Wattage	Lumens
3"	2.6W	275lms
5"	5.4W	546lms
12"	13W	1324lms

### ORDERING INFORMATION Example: (15301-3-WW-27K-R-BK-3TF)

Model	Size	Optics	Color Temp	Mount Type	Finish <sup>4</sup>	Housing (Optional)
15301	3 3" 5 5" 12 12"	WW Wall wash <sup>1</sup> D Directional <sup>2</sup>	27K 2700K 30K 3000K 35K 3500K 40K 4000K	RTL Trimless R Trimmed <sup>3</sup>	BK Black WH White	(____) Specify using pg. 5-7

<sup>1</sup> Only available for sizes 5" and 12".

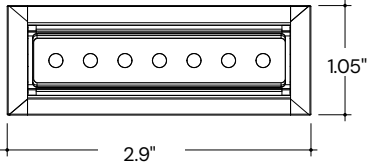
<sup>2</sup> Includes field changeable 15°, 30°, and 60° snap-on louver beams.

<sup>3</sup> Must specify trim finish.

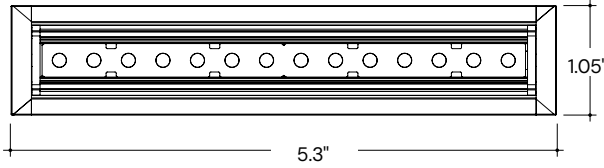
<sup>4</sup> Only available for Trimmed fixture. Trimless comes in white finish.

## LINE DRAWINGS

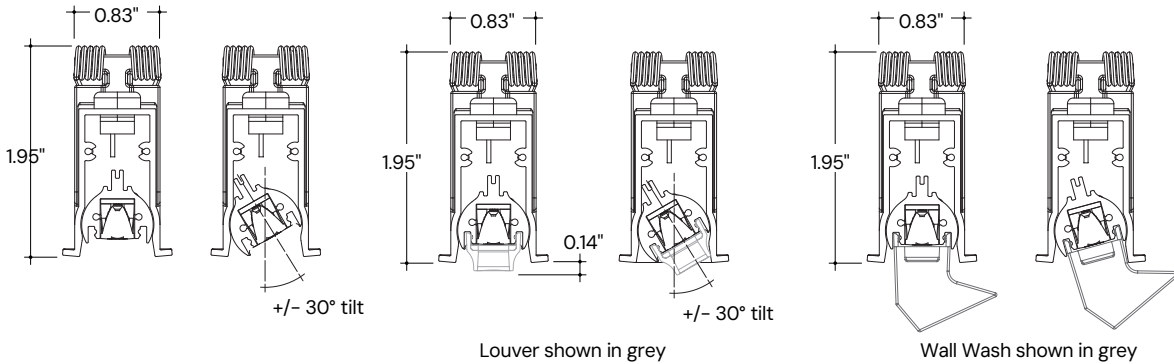
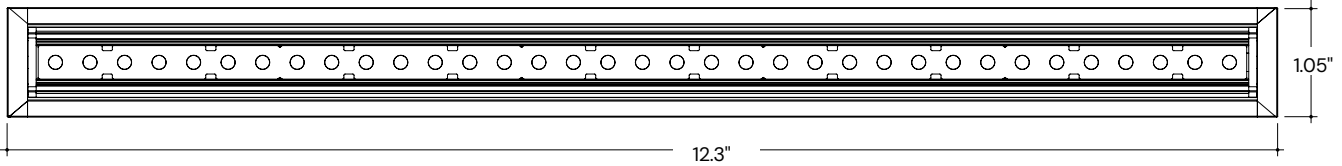
3" Linear Downlight



5" Linear Downlight

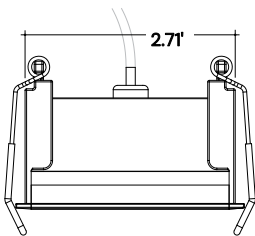


12" Linear Downlight

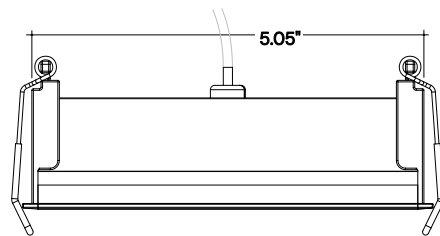


## LINEAR DOWNLIGHT DIMENSIONS

3" Linear Downlight

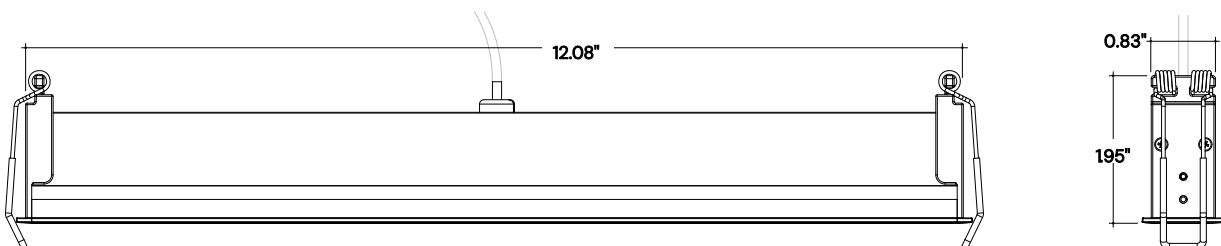


5" Linear Downlight

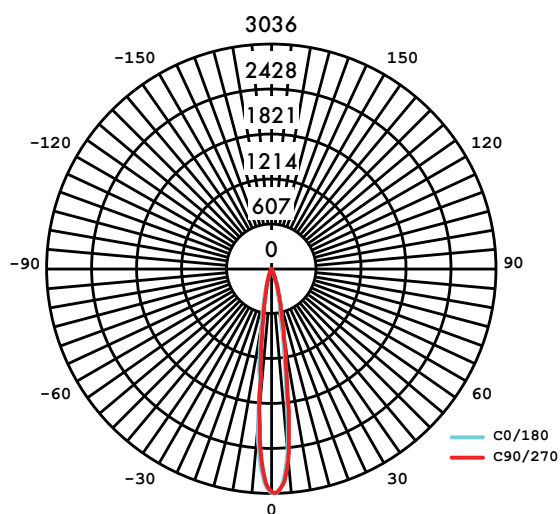


72" Plenum Rated 22AWG wire

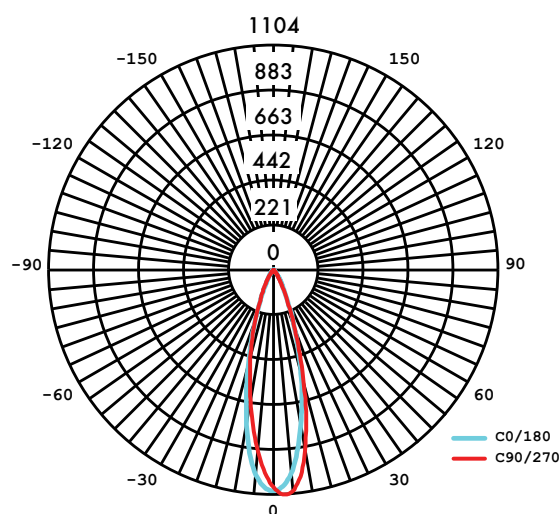
12" Linear Downlight



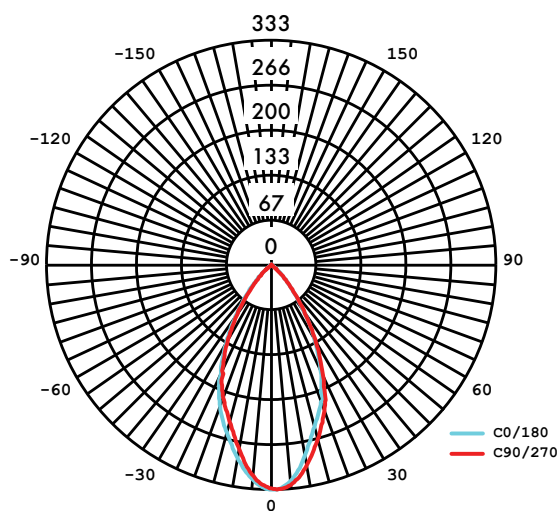
15° Optic



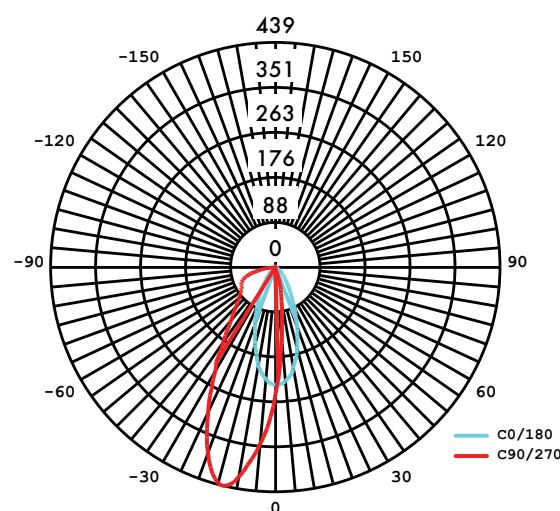
30° Optic



60° Optic



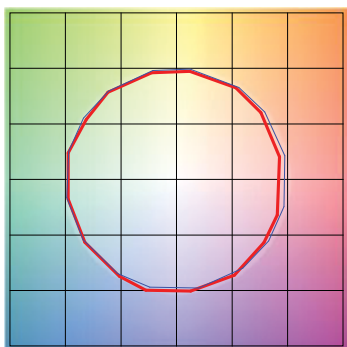
Wall Wash



## COLOR VECTOR GRAPHIC TM-30-15-Data

27K CCT

Color Vector Graphic



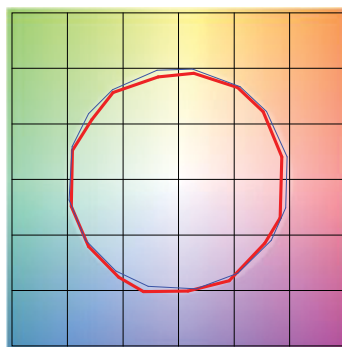
Test —  
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	89.9	-5.0%	0.1%
2	92.9	-3.1%	1.7%
3	93.7	-1.9%	2.2%
4	96.3	-2.2%	-0.2%
5	96.2	-1.7%	1.5%
6	96.3	-0.5%	1.1%
7	95.4	-2.6%	-0.3%
8	96.7	0.4%	%
9	96.1	-1.0%	1.8%
10	94.6	0.0%	1.8%
11	95.6	1.2%	2.7%
12	90.5	3.4%	3.1%
13	89.1	1.2%	-2.9%
14	86.8	1.0%	-7.6%
15	91.1	-2.8%	-9.8%
16	85.7	-4.5%	-3.6%

30K CCT

Color Vector Graphic



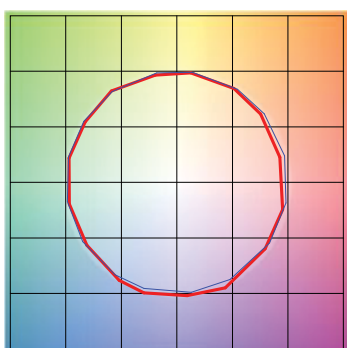
Test —  
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	89.2	-4.7%	1.2%
2	93.0	-2.6%	1.4%
3	94.6	-1.7%	1.3%
4	93.3	-3.5%	-1.7%
5	92.1	-6.1%	0.1%
6	95.0	-2.3%	0.9%
7	89.6	-5.4%	2.6%
8	89.6	-0.9%	3.4%
9	89.6	-0.8%	6.0%
10	89.6	%	5.0%
11	90.5	0.8%	
12	88.8	3.1%	
13	89.1	5.6%	-3.3%
14	86.1	0.5%	-7.5%
15	86.1	1.5%	-10.1%
16	86.3	-3.3%	-5.3%
16	84.5	-3.1%	-9.9%

35K CCT

Color Vector Graphic



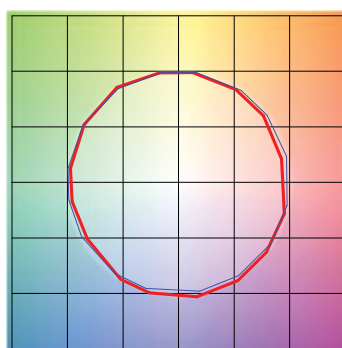
Test —  
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	90.9	-4.5%	-0.4%
2	93.4	-2.7%	1.7%
3	92.4	-1.2%	3.2%
4	95.7	-0.9%	1.2%
5	94.8	-1.6%	1.4%
6	96.9	1.0%	0.4%
7	95.8	-1.5%	-0.3%
8	97.3	-0.6%	%
9	94.9	-1.4%	0.9%
10	91.4	-1.3%	2.5%
11	89.2	2.3%	4.7%
12	89.2	4.0%	5.9%
13	90.0	2.2%	0.7%
14	92.5	3.6%	-4.2%
15	88.2	-7.8%	
16	89.0	-0.5%	-6.6%
16	87.4	-1.6%	-6.6%

40K CCT

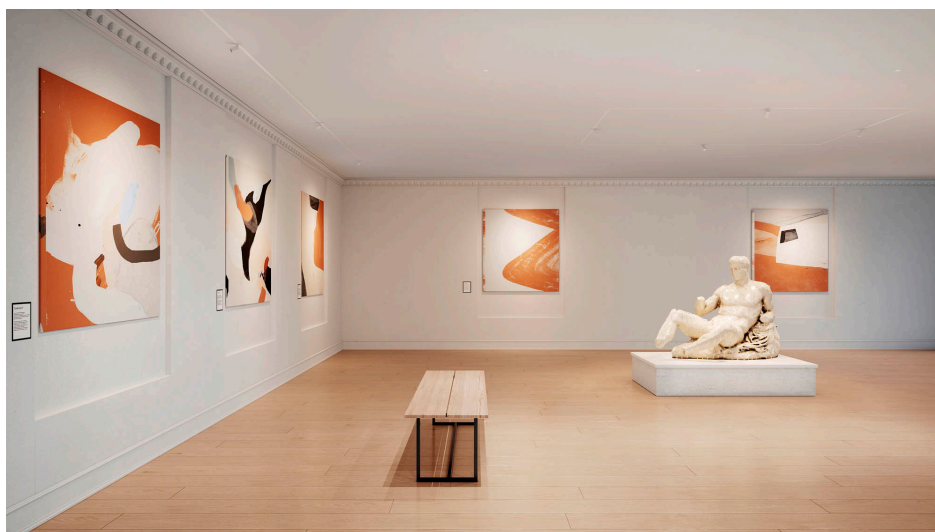
Color Vector Graphic



Test —  
Reference —

Graphic Shifts (%)

Hue Bin	Rf	Chroma	Hue
1	90.1	-4.9%	-1.3%
2	93.4	-3.0%	1.5%
3	90.0	-2.0%	4.3%
4	94.1	-0.6%	2.7%
5	93.6	-0.2%	2.2%
6	96.4	1.6%	0.2%
7	97.0	-0.7%	-1.1%
8	95.2	-2.0%	-0.5%
9	93.8	-2.7%	%
10	89.7	-3.3%	2.1%
11	87.1	1.6%	4.7%
12	89.0	3.4%	7.4%
13	90.8	4.3%	3.8%
14	90.8	4.3%	-3.5%
15	93.2	3.4%	-3.1%
16	87.0	0.8%	-8.6%
16	86.0	-1.0%	-7.9%





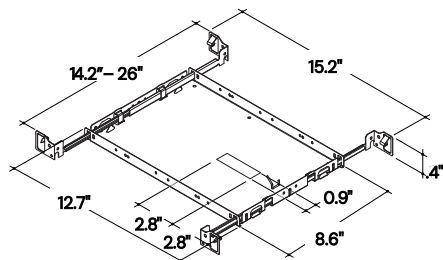
## 3" HOUSING MOUNTING (Optional)

### 3" Trimmed

#### Plaster Frame Bar Hanger Plate

- Galvanized steel construction with cut-out
- Hanger Bars included with PF, extendable from 14.2" to 26.0"
- RTF trays can only be installed parallel to the ceiling joists

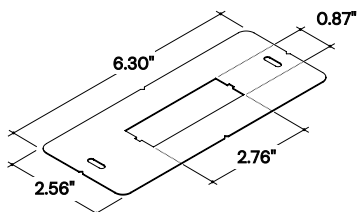
**3TF**  
New Construction Pan/Plaster Frame, 3"



#### Remodel Install Plates

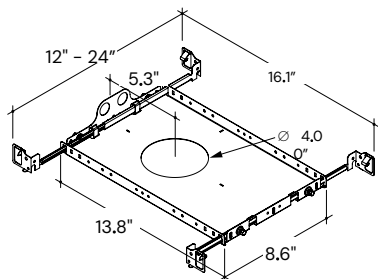
- Precision cutout to aid remodel installation

**3TP**  
Remodel Cut-Out Template, 3"



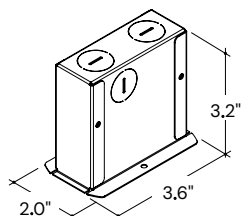
### 3" Trimless

**3TLF**  
Recessed New Construction Mounting  
Pan, 3" Trimless Linear Downlight



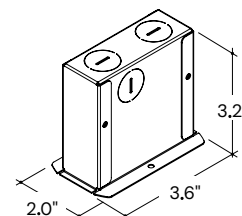
Includes Hanger Bar set extendable from 14" to 24". Knock-outs are Ø0.875".

**3TLJ**  
Junction Box 3" Trimless Linear Downlight



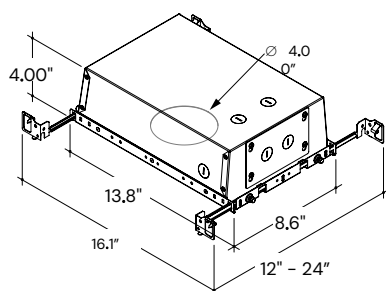
Junction box for wire termination and to create an Airtight enclosure.

**3TLJC**  
Chicago Plenum Junction Box, 3"  
Trimless Linear Downlight



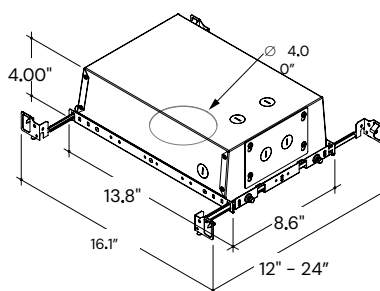
Junction box for wire termination and to create a Chicago Plenum rated enclosure.

**3TLIC**  
Recessed New Construction Housing, IC Rated,  
3" Trimless Linear Downlight



Includes Hanger Bar set, extendable from 14" to 24". Knock-outs are Ø0.875". Can be used for spray foam insulation.

**3TLICC**  
Recessed New Construction Housing, Chicago Plenum Rated  
3" Trimless Linear Downlight

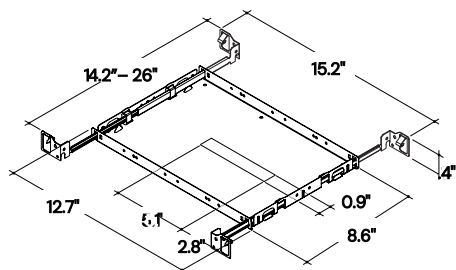


Includes Hanger Bar set, extendable from 14" to 24". Knock-outs are Ø0.875". Can be used for spray foam insulation.

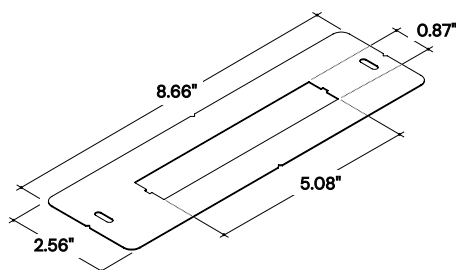
## 5" HOUSING MOUNTING (Optional)

### 5" Trimmed

**5TF**  
New Construction Pan/Plaster Frame, 5"

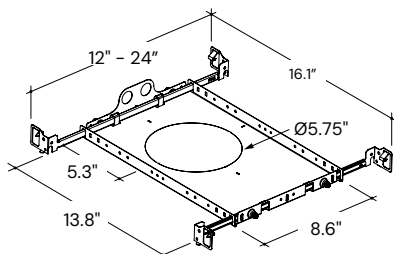


**5TP**  
Remodel Cut-Out Template, 5"



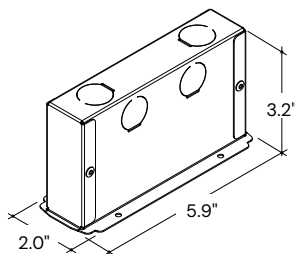
### 5" Trimless

**5TLF**  
Recessed New Construction Mounting  
Pan, 5" Trimless Linear Downlight



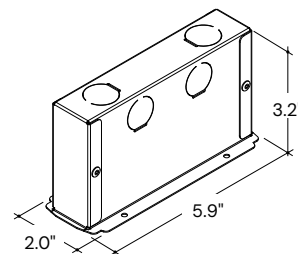
Includes Hanger Bar set, extendable from 14" to 24".  
Knock-outs are Ø0.875".

**5TLJ**  
Junction Box 5" Trimless Linear  
Downlight



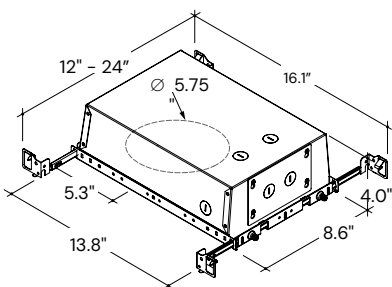
Junction box for wire termination and to create an Airtight  
enclosure.

**5TLJC**  
Chicago Plenum Junction Box, 5" Trimless  
Linear Downlight



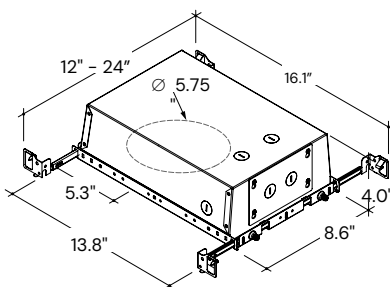
Junction box for wire termination and to create a Chicago  
Plenum rated enclosure.

**5TLIC**  
Recessed New Construction Housing, IC Rated,  
5" Trimless Linear Downlight



Includes Hanger Bar set, extendable from 14" to 24".  
Knock-outs are Ø0.875". Can be used for spray  
foam insulation.

**5TLICC**  
Recessed New Construction Housing, Chicago Plenum  
Rated 5" Trimless Linear Downlight



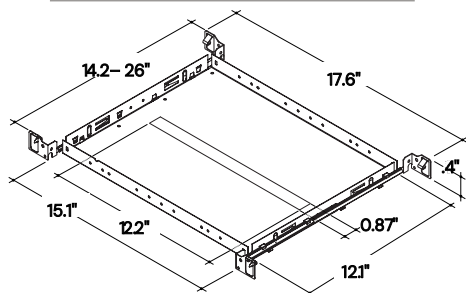
Includes Hanger Bar set, extendable from 14" to 24".  
Knock-outs are Ø0.875". Can be used for spray  
foam insulation.

## 12" HOUSING MOUNTING (Optional)

### 12" Trimmed

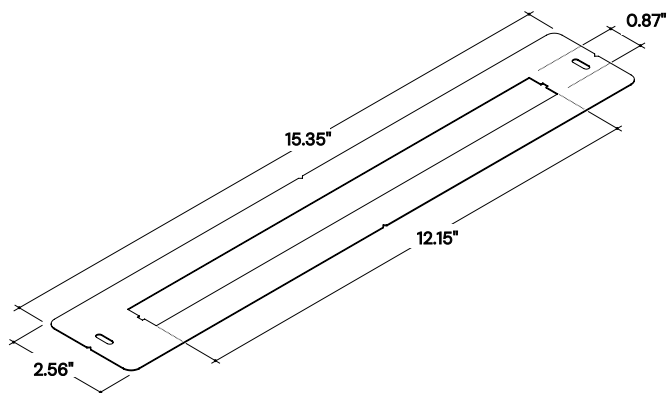
#### 12TF

New Construction Pan/Plaster Frame, 12"



#### 12TP

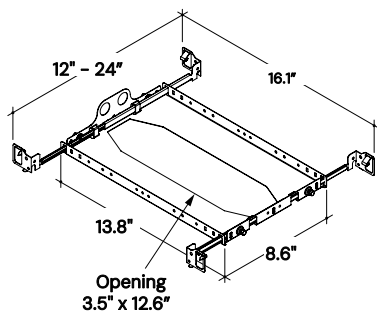
Remodel Cut-Out Template, 12"



### 12" Trimless

#### 12TLF

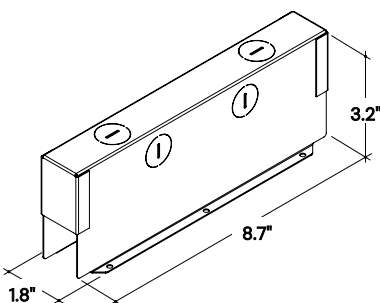
Recessed New Construction Mounting Pan, 12" Trimless Linear Downlight



Includes Hanger Bar set, extendable from 14" to 24". Knock-outs are Ø0.875".

#### 12TLJ

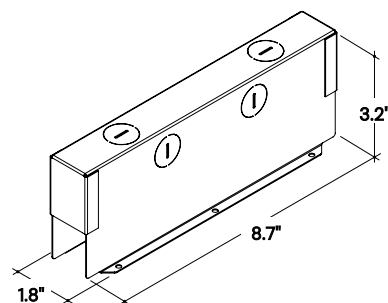
Junction Box 12" Trimless Linear Downlight



Junction box for wire termination and to create an Airtight enclosure.

#### 12TLJC

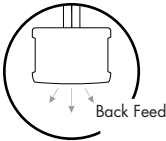
Chicago Plenum Junction Box, 12" Trimless Linear Downlight



Junction box for wire termination and to create a Chicago Plenum rated enclosure.

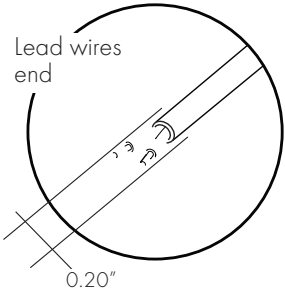
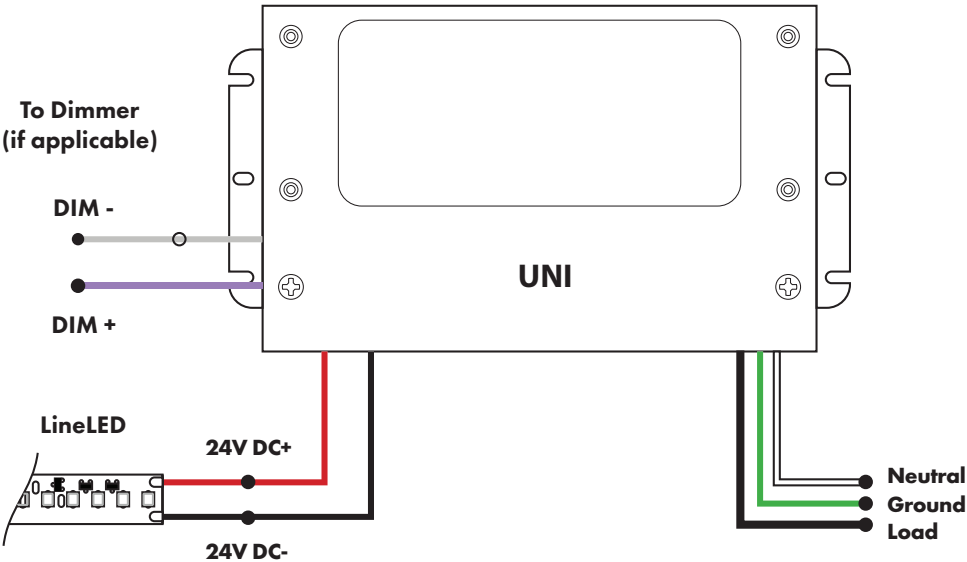
EXTERNAL DRIVER SPECIFICATIONS

72" lead wire enters the back of the fixture.



**Universal Power Supply** • 0-10V - 1% dimming  
• MLV/ELV/TRIAC - 1% dimming

MODELS	UNI 30W	UNI 60W	UNI 96W	UNI 3X96W
Length	6.50"	7.40"	8.66"	11.85"
Width	3.73"	3.73"	3.73"	4.32"
Depth	1.61"	1.61"	1.61"	1.81"





## COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANTISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
✓	✓	✓	✓	✗

