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Dry & Damp Locations.

(4)

## **Recessed Linear LED Fixture**

1.65" 2.25" 3.25" 5" 4TZ

JILL LED

T-Grid

Elusive and revealing: JILL LED combines the best of both qualities within a striking, slender aperture that almost dissolves into the ceiling, yet still unveils a subtle glow from the unique dropped-lens feature.

JILL LED 1.65", 2.25", 3.25", 5" can be installed in gypsum ceilings or walls with either a ¾" Trim (TR) or Trimless (TL) mud-over flange. T-grid models for drop ceilings are also available. Acrylic dropped lenses allow even, and glowing illumination, while giving the impression of light beams on the surface of your application. With a smaller aperture, multiple installation options and the appearance of a floating lens, JILL offers beauty in plain sight.

JILL features LED Light Outputs and dimmable power supply components which combined together provide optimal LED lighting system capabilities and a 5 year system warranty.



C rated

### Construction

Chicago

Plenum

Fixture body is constructed of heavy gauge extruded aluminum. Fixtures are available in nominal lengths of 2, 3, 4, 6 and 8 feet, and continuous run lengths. Lenses are extruded acrylic. End caps are [MEC] machined aluminum or (IEC) illuminated acrylic.

### Options

Dimming driver, Emergency battery pack (EM). Custom Miter corners are available, Consult factory for compatibility, specifications and selection.

### **Acrylic Lens Options**

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(FW) Frosted White lens, (165, 225, 325, 500). (RLW) Reveal Frosted White lens with 3/8" extension, (225, 325 only). (FT) Prismatic Sided Frosted White (325 only).

### LED Light Output System

LED Light Outputs are available as HLO (High Lumen Output) and SLO (Standard Lumen Output) providing efficient illumination. CLO (Custom Lumen Output) allows for end user specified lumen output or tailored wattage consumption for certain models. Consult factory for details.

Made In

The USA

### Dimming

Dimming is available with a variety of control protocols and options. Consult factory for availability and specifications.

### Finishes

Standard; Matte White is used for exposed fixture edges. Custom powder coat finishes available - consult factory.

#### Mounting

Recessed linear fixture for T-Grid ceiling installations. Available as continuous run mount. See installation information for specific details regarding installation guidelines. Various mounting options available for ease of installation.

### **Custom and Mods**

We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.

BIRCHWOOD LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 550-7118 | fax 714 550-7151 | www.birchwoodlighting.com For Birchwood Lighting's limited product warranty, go to www.birchwoodlighting.com. For a printed copy of the warranty, you may call 800 961-5321. © 2023 Birchwood Lighting, Inc. All rights reserved. Note: This document is subject to change without notice.

# V-0119







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## **SPECIFICATION CODE**

Model	Trim Style	Light Output Color Tem		Nominal Length	Lens		Lens End Cap	Voltage	Dri	ver Options	Options
Model	Trim Style <sup>2</sup>	Light Outpu		Color Temp	Nominal Length	Lens		Lens End Cap	Voltage	Driver	Options
<b>JIL-LED-165 -</b> 1.65" aperture	<b>T-Grid Ceilings</b> <sup>3</sup> LT9 - %16" exposed lay-in	Standa	ard /	<b>27 -</b> 2700K /90 CRI <b>30 -</b> 3000K	<b>2</b> - 2' <b>3</b> - 3' <b>4</b> - 4'	FW -	Frosted White	IEC - Illuminated End Cap	120 277 347'	<b>D1</b> - 1% (nom) 0-10V <b>HLA2</b> <sup>6</sup> -	<b>EM'</b> - Emergency battery pack
<b>JIL-LED-225 -</b> 2.25″	<b>LT15</b> - <sup>15</sup> ⁄16" exposed lay-in <b>TT9</b> - %16" Tegula		n Output /	/80 CRI <b>309 -</b> 3000K /90 CRI	<b>6</b> - 6' <b>8</b> - 8'	TDW <sup>8</sup>	- Tear Drop Frosted White	<b>MEC-MW</b> Machined End	d Cap -	LTEA2W Lutron Hi-Lume 1%, 2 wi <b>HL -</b>	<b>CP</b> <sup>11</sup> - Chicago re Plenum
aperture	TT15 - <sup>15</sup> /16" Tegu ITA - Interlude® ST9 - Slot Grid	Custor	m /	35 - 3500K /80 CRI	<b>CR_</b> <sup>1</sup> Continuous		- Reveal	Matte White		LDE1 Lutron Hi-Lume 1%	Finishes <sup>2</sup> CUP - Custom
JIL-LED-325 - 3.25″ aperture	<b>519</b> - Stot Grid		/	<b>359 -</b> 3500K /90 CRI <b>40 -</b> 4000K	Run	Froste extend	d White 3/8" Ied	MEC-FB Machined End Flat Black	d Cap -	EcoSystem <b>DALI</b> - DALI	powder coat
JIL-LED-4TZ <sup>9</sup> 3.25" aperture in Armstrong® Tecl			4	/80 CRI <b>409 -</b> 4000K /90 CRI			Prismatic Frosted White				

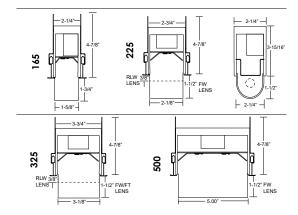
JIL-LED-500 -5" aperture

### JIL-LED-6TZ<sup>8</sup> -

5.00" aperture in 6" Armstrong® Tech-Zone®

#### Dimensions

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#### Notes:

1. Specify lengths in nominal feet

Coat Color

- Standard; matte white is used for exposed fixture edges, see <u>option sheet</u> for custom finishes
- 3. See t-grid sheet for more details
- 4. Only available in 325
- 5. Available for D1, D10 drivers only
- 6. 120V only
- 7. Consult factory for EM options
- Only available in 225
- JIL-LED-4TZ only available with %16" trim style
   Only available in 225 and 325
- 11. Compliant with CCEA chicago plenum code requirements

### 165 (4000K FW lens)

SLO - 81 lm/watt delivered @ 2.9 w/ft fixture input watts, 236 lm/ft. HLO - 80 lm/watt delivered @ 5.9 w/ft fixture input watts, 472 lm/ft. CLO - refer to <u>CLO Calculator</u>

165 LED supplement info

### 225 (4000K FW lens)

 SLO - 68 lm/watt delivered @ 4.4 w/ft fixture input watts, 301 lm/ft.

 HLO - 67 lm/watt delivered @ 9.0 w/ft fixture input watts, 603 lm/ft.

 CLO - refer to CLO Calculator

 225 LED supplement info

#### 325 (4000K FW lens)

SLO - 79 lm/watt delivered @ 4.4 w/ft fixture input watts, 348 lm/ft.
 HLO - 77 lm/watt delivered @ 9.0 w/ft fixture input watts, 697 lm/ft.
 CLO - refer to <u>CLO Calculator</u>
 325 LED <u>supplement info</u>

### 500 (4000K FW lens)

SLO - 90 lm/watt delivered @ 5.8 w/ft fixture input watts, 524 lm/ft.
 HLO - 86 lm/watt delivered @ 12.1 w/ft fixture input watts, 1048 lm/ft.
 CLO - refer to CLO Calculator

500 LED supplement info

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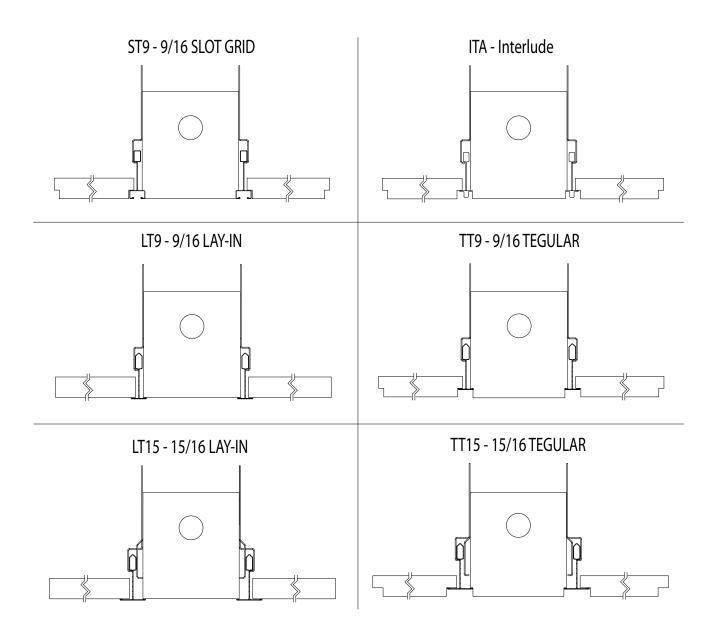




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Recessed Linear LED Fixture

**T-GRID TRIM STYLES** 



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