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# **Recessed Linear LED Fixture**

1.65", 2.25", 3.25", 5.00"

T-Grid



JAKE LED Perimeter is a 3" deep regressed or flush lens style recessed linear luminaire comprised of various apertures, LED light sources and accessory options. Several T-grid styles for drop ceilings are available such as; Tegular, Exposed lay-in, Interlude® and Slot Grid.

**JAKE LED Perimeter** 

JAKE LED 1.65", 2.25", 3.25" and 5.00" can also be installed in gypsum ceilings or walls with either a <sup>3</sup>/<sub>4</sub>" Trim (TR) or Trimless (TL) mud-over flange.

JAKE LED Light Outputs and dimmable driver components which combined together provide optimal LED lighting system capabilities.





Made in the USA





# FIXTURE SPECIFICATIONS

### Construction

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 in either a Regress (PR) or Flush (PM) lens style.

## 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 clips provided for ease of installation.

## Finishes

SPECIFICATION SHEET | /M-0414-7073 P87

Fixture exposed edges are standard Matte White (MW). Custom powder coat finishes available - consult factory.

### 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.

### Dimming

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

#### Options

(EM) Emergency Battery Pack as well as (CP) Chicago Plenum option available.

### **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.

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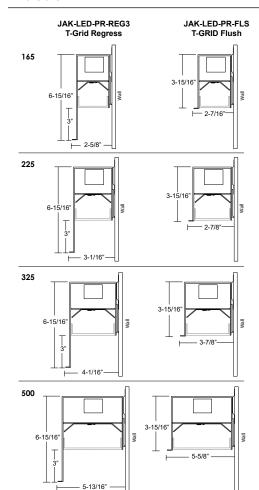
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# SPECIFICATION CODE

| model   | size                     | trim style  | light Output color   | emp length   | lens   | volta                                | ge driv                        | r option  | option<br>Options   |
|---|--------------------------|---|--|--|--|--------------------------------------|--------------------------------|---|---|
|   | Size                     |   | Light<br>Output  | Color<br>Temp  | Nominal<br>Length  | Lens                                 | Voltage                        | Dimming   |   |
| JAK-LED-PR-FLS -<br>Flush Lens<br>JAK-LED-PR-REG3 -<br>3" Deep Regress Lens | 165<br>225<br>325<br>500 | T-Grid Ceilings <sup>8</sup><br>LT9 - 9/16"<br>exposed lay-in<br>LT15 -15/16"<br>exposed lay-in<br>TT9 - 9/16" Tegular<br>TT15 -15/16" Tegular<br>ITA - Interlude <sup>®</sup> 9/16"<br>ST9 - Slot Grid 9/16" | SLO -<br>Standard<br>Lumen Output<br>HLO -<br>High<br>Lumen Output<br>CLO <sup>s</sup><br>Custom<br>Lumen Output<br>CLO Calculator | 27 - 2700K<br>30 - 3000K<br>35 - 3500K<br>40 - 4000K | 2 <sup>10</sup> - 2'<br>3 <sup>10</sup> - 3'<br>4 <sup>10</sup> - 4'<br>6 <sup>10</sup> - 6'<br>8 <sup>10</sup> - 8'<br>CR_ <sup>10</sup> - Con<br>WW_7 - Wal<br>1WL_11 - 1<br>1WR_11 - 1<br>MTR <sup>9</sup> - Mitt | I-to-Wall<br>Wall Left<br>Wall Right | 120<br>277<br>347 <sup>5</sup> | D1 - 1% (nom)<br>0-10V<br>HL -<br>LDE1 Lutron<br>Hi-Lume 1%<br>EcoSystem<br>HL5 - LDE5<br>Lutron 5 series<br>EcoSystem<br>DALI - DALI | EM <sup>4</sup> - Emergency<br>battery pack<br>CP <sup>6</sup> - Chicago<br>Plenum<br>Finishes <sup>2</sup><br>CUP - Custom<br>powder<br>coat |

Dimensions



### NOTES

- 1 specify lengths in nominal feet
- 2 fixture exposed edges are standard Matte White, see option sheet for custom finishes
- 3
- 120V only
- 4 consult factory for EM options
- 5 available for D1, D10 drivers only
- 6 compliant with CCEA Chicago Plenum code requirements
- exact measurements between wall surfaces required 7
- 8 see T-Grid Sheet for more details
- 9 see Miter worksheet for details
- 10 fixture is positioned off the T-grid and includes all trim pieces 11 elevation view facing fixture side of wall (1) wall with
  - (1) trim/flange piece

### LED

### 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 CLO Calculator 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 CLO Calculator 325 LED supplement info

#### 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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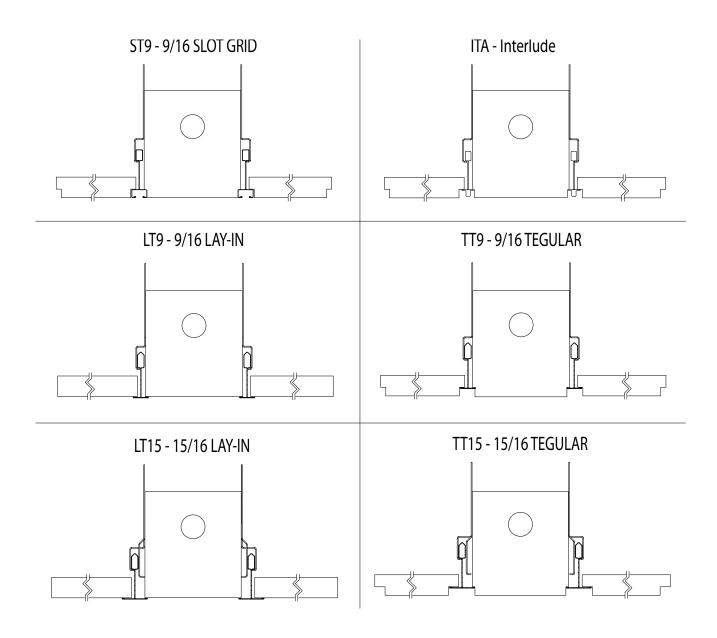




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# **T-GRID TRIM STYLES**



SPECIFICATION SHEET L/M-0414:2023 P89

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