

# JAKE LED

1.65" 2.25" 3.25"

Narrow | Distributed Array


## Recessed Linear LED Fixture



JAKE LED is a recessed linear luminaire comprised of various apertures, LED light source options and accessory options. JAKE LED 1.65", 2.25" and 3.25" can be installed in gypsum ceilings or walls with either a 3/4" Trim (TR) or Trimless (TL) mud-over flange. T-grid models for drop ceilings are also available.

Offering various installations from wall to ceiling, or along the wall, JAKE LED qualifies as one of our most versatile fixtures yet. Optional 90° mitered angles allow the creation of endless transverse runs: Inside Corner wall to ceiling (IC90), Outside Corner (OC90), or Face surface (F90). JAKE LED accessory options are designed to fit your most sophisticated lighting applications via lenses, louvers, and distinctive finishes.

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

 UL and c-UL listed for dry and damp locations.



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.

### Mounting

Recessed linear fixture for drywall, wood or T-Grid ceiling installations, or for mounting on the wall on a vertical plane. Available as continuous row mount. See installation information for specific details regarding installation guidelines. Various mounting clips provided for ease of installation.

### Finishes

Standard Trim (TR) and T-Grid finishes are (SC) Satin Clear anodized. Custom powder coat finishes available - consult factory.

### LED Light Engine System

LED Light Engines 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

(FBLSS) Flat Blade Louver Semi-Specular. 90° corner angles for transverse-run applications: from wall to ceiling Inside Corner (IC90), Outside Corner (OC90), and Face surface (F90).

### 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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Type: \_\_\_\_\_ Job Name: \_\_\_\_\_

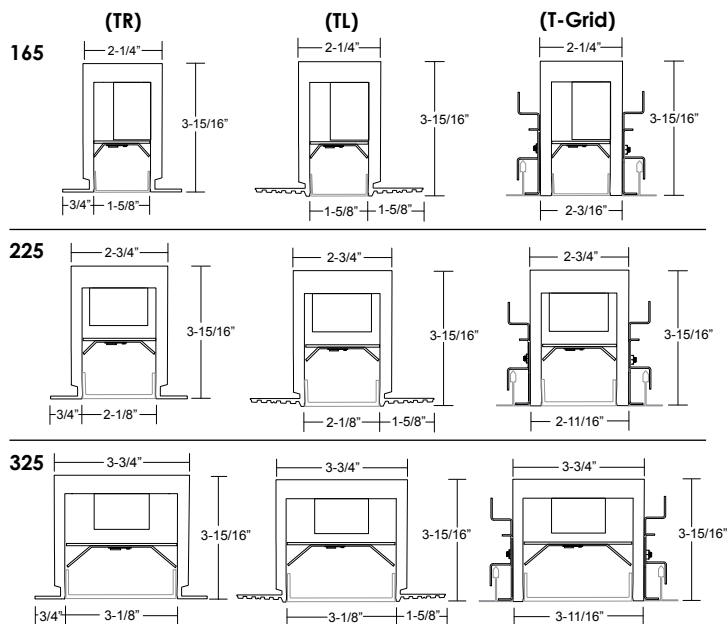
**Recessed Linear LED Fixture**

## SPECIFICATION CODE

model	trim style	light engine	color temp	length	lens	voltage	driver	option	option
<b>Model</b>	<b>Trim Style<sup>2</sup></b>	<b>Light Engine</b>	<b>Color Temp</b>	<b>Nominal Length</b>	<b>Lens</b>	<b>Voltage</b>	<b>Driver</b>	<b>Options</b>	
<b>JAK-LED-165</b> - 1.65" aperture	<b>TR</b> - 3/4" flange	<b>SLO</b> - Standard Lumen Output	<b>27</b> - 2700K <b>30</b> - 3000K <b>35</b> - 3500K <b>40</b> - 4000K	<b>2</b> - 2' <b>3</b> - 3' <b>4</b> - 4' <b>6</b> - 6' <b>8</b> - 8'	<b>FW</b> - Frosted White <b>FC</b> - Frosted Clear <b>FBLSS<sup>3</sup></b> - Flat Blade Louver Semi-Specular	<b>120</b> <b>277</b>	<b>EB</b> - Electronic Dimming <b>D1</b> - 1% (nom) 0-10V <b>D10</b> - 10% 0-10V <b>HLA2<sup>7</sup></b> - Lutron 2 wire <b>HLA3</b> - Lutron 3 wire <b>HLAD</b> - Lutron digital	<b>EM<sup>8</sup></b> - Emergency battery pack <b>Finishes<sup>2</sup></b> <b>FB</b> - Flat black <b>MW</b> - Matte white <b>CUP</b> - Custom powder coat <b>Mounting Options<sup>6</sup></b> <b>OHMB</b> - Overhead Mounting Bracket <b>BF</b> - Backer Flange <b>HB</b> - Hanger Bracket <b>TGP</b> - T-Grid Perimeter mount	
<b>JAK-LED-225</b> - 2.25" aperture	<b>TL</b> - Trimless Mud-over flange  <b>T-Grid Ceilings<sup>4</sup></b> <b>15L</b> - 15/16" exposed lay-in <b>9L</b> - 9/16" exposed lay-in <b>IA</b> - Interlude <sup>®</sup> <b>SG</b> - Slot Grid	<b>HLO</b> - High Lumen Output <b>CLO<sup>9</sup></b> - Custom Lumen Output <a href="#">CLO Calculator</a>			<b>CR<sup>1</sup></b> - Continuous Run <b>MTR-R<sup>5</sup></b> - Miter Run <b>MTR-REC<sup>5</sup></b> - Miter Rectangle				
<b>JAK-LED-325</b> - 3.25" aperture									

- NOTES**
- specify lengths in nominal feet
  - Satin Clear for TR & T-Grid standard, TL is Mill Finish, see [option sheet](#) for custom finishes
  - FBLSS available for 225 and 325
  - see [T-Grid sheet](#) for more details, 2' and 4' standalone T8 and 2T8 not available with T-Grid options
  - see [miter worksheet](#) for specification (must provide detailed drawing for order)
  - see [instruction sheet](#) for mounting info, TGP is T-Grid only
  - 120V only
  - consult factory for EM options
  - refer to CLO Calculator for code selection

### Dimensions



\*see [lens supplement sheet](#) for lens info

### LED

<b>165 (4000K FW lens)</b>
<b>SLO</b> - 83.6 lm/watt delivered @ 3 w/ft fixture input watts, 251 lm/ft.
<b>HLO</b> - 83.1 lm/watt delivered @ 5.9 w/ft fixture input watts, 490 lm/ft.
<b>CLO</b> - refer to <a href="#">CLO Calculator</a>
165 LED <a href="#">supplement info</a>
<b>225 (4000K FW lens)</b>
<b>SLO</b> - 77.7 lm/watt delivered @ 5.9 w/ft fixture input watts, 458 lm/ft.
<b>HLO</b> - 74.1 lm/watt delivered @ 11.8 w/ft fixture input watts, 874 lm/ft.
<b>CLO</b> - refer to <a href="#">CLO Calculator</a>
225 LED <a href="#">supplement info</a>
<b>325 (4000K FW lens)</b>
<b>SLO</b> - 73 lm/watt delivered @ 5.2 w/ft fixture input watts, 380 lm/ft.
<b>HLO</b> - 69.6 lm/watt delivered @ 10.9 w/ft fixture input watts, 759 lm/ft.
<b>CLO</b> - refer to <a href="#">CLO Calculator</a>
325 LED <a href="#">supplement info</a>