

JAKE LED REGRESSED LENS

1.65" 2.25" 3.25" 5.00"

Trim/Trimless

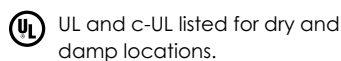
1" Regressed Lens Linear LED Fixture



JAKE LED with 1" regressed lens is a recess mounted linear luminaire available in various apertures, LED light source options and accessory options. JAKE LED 1.65", 2.25", 3.25" and 5.00" 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, our entire JAKE LED family 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 Outputs and dimmable driver components provide optimal LED lighting system capabilities.



Made in the USA

FIXTURE SPECIFICATIONS

Construction

Fixture body is constructed of heavy gauge extruded aluminum sides and steel back. 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 or wood ceiling installations, or for mounting on the wall on a vertical plane. Available as continuous run mount. See installation information for specific details regarding installation guidelines. Various mounting clips provided for ease of installation.

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.

Finishes

Trim (TR) is standard Satin Clear (SC) anodized. Custom powder coat finishes available - consult factory.

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.

Type: Job Name:

1" Regressed Lens Linear LED Fixture

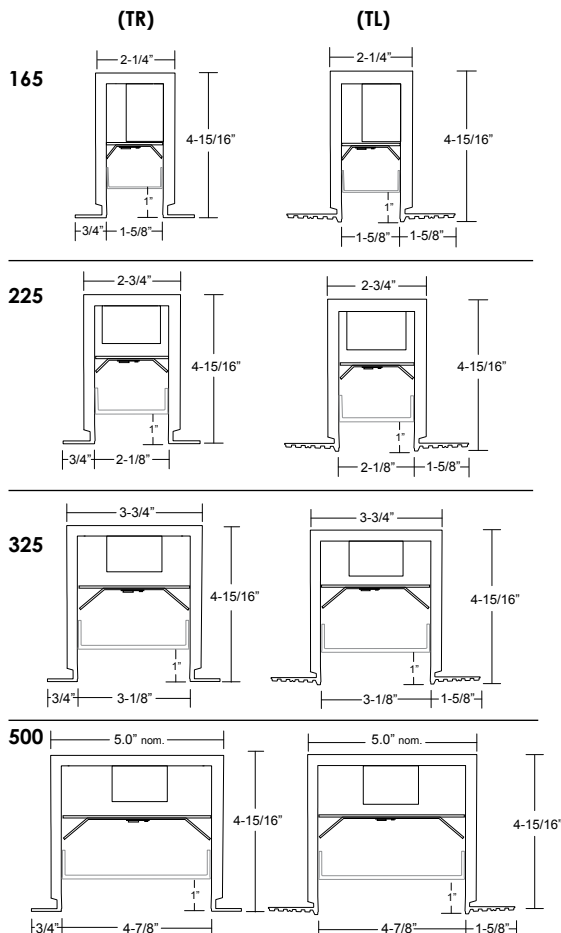
SPECIFICATION CODE

JAK-LED-REG-

model	trim style	light Output	color temp	length	lens	voltage	driver	option	option
Model	Trim Style ²	Light Output	Color Temp & CRI	Nominal Length	Lens	Voltage	Driver	Options	
JAK-LED-REG-165 - 1.65" aperture	TR - 3/4" flanged trim	SLO - Standard Lumen Output	279 - 2700K / 90 CRI 30 - 3000K / 80 CRI 309 - 3000K / 90 CRI	2 - 2' 3 - 3' 4 - 4'	FW - Frosted White	120 277 347 ⁸	EB - Electronic	EM ⁷ - Emergency battery pack	
JAK-LED-REG-225 - 2.25" aperture	TL - Trimless Mud-over flange	HLO - High Lumen Output	35 - 3500K / 80 CRI 359 - 3500K / 90 CRI 40 - 4000K / 80 CRI	6 - 6' 8 - 8'	FBLSS ³ - Flat Blade Louver Semi-Specular		D1 - 1% (nom) 0-10V Dimming HLA2 ⁶ - LTA2W Lutron H-Lume 1%, 2 wire	CP ¹⁰ - Chicago Plenum	
JAK-LED-REG-325 - 3.25" aperture		CLO ⁸ - Custom Lumen Output	409 - 4000K / 90 CRI	CR ¹ - Continuous Run			HL - LDE1 Lutron Hi-Lume 1% EcoSystem	Finishes ² FB - Flat Black MW - Matte White CUP - Custom powder coat	
JAK-LED-REG-500 ⁹ - 5.00" aperture				MTR-R ⁴ - Miter Run MTR-REC ⁴ - Miter Rectangle			HL5 - LDE5 Lutron 5 series EcoSystem DALI - DALI	Mounting Options ⁵ OHMB - Overhead Mounting Bracket HB - Hanger Bracket	

[CLO Calculator](#)

Dimensions



NOTES

- 1 specify lengths in nominal feet
- 2 TR standard is Satin Clear, T-Grid standard is Matte White, TL standard is Mill Finish. See [option sheet](#) for custom finishes
- 3 FBLSS available for 225 and 325
- 4 see [miter worksheet](#) for specification (must provide detailed drawing for order)
- 5 see [instruction sheet](#) for mounting info
- 6 120V only
- 7 consult factory for EM options
- 8 available for EB, D1, D10 drivers only
- 9 JAK-LED-500 not available in 2700K color temp
- 10 compliant with CCEA Chicago Plenum code requirements

LED

165 (4000K FW lens)

SLO - 74.6 lm/watt delivered @ 2.9 w/ft fixture input watts, 217 lm/ft.
HLO - 73.3 lm/watt delivered @ 5.9 w/ft fixture input watts, 433 lm/ft.
CLO - refer to [CLO Calculator](#)
[165 LED supplement info](#)

225 (4000K FW lens)

SLO - 63.3 lm/watt delivered @ 4.4 w/ft fixture input watts, 280 lm/ft.
HLO - 59.7 lm/watt delivered @ 9 w/ft fixture input watts, 538 lm/ft.
CLO - refer to [CLO Calculator](#)
[225 LED supplement info](#)

325 (4000K FW lens)

SLO - 76.3 lm/watt delivered @ 4.4 w/ft fixture input watts, 336 lm/ft.
HLO - 71.7 lm/watt delivered @ 9 w/ft fixture input watts, 646 lm/ft.
CLO - refer to [CLO Calculator](#)
[325 LED supplement info](#)

500 (4000K FW lens)

SLO - 89.0 lm/watt delivered @ 5.8 w/ft fixture input watts, 517 lm/ft.
HLO - 83.0 lm/watt delivered @ 12.1 w/ft fixture input watts, 1004 lm/ft.
CLO - refer to [CLO Calculator](#)
[500 LED supplement info](#)