

JAKE LED Perimeter

1.65", 2.25", 3.25", 5.00"


Trim/Trimless

Recessed Linear LED Fixture



JAKE LED Perimeter is a 3" deep recessed or flush lens style recessed linear luminaire comprised of various apertures, LED light sources 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 for drop ceilings are also available.

JAKE LED Light Outputs 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

 rated

 Chicago Plenum

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 drywall or wood 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. Trimless (TL) is standard Mill finish. Custom powder coat finishes available - consult factory.

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.

www.birchwoodlighting.com

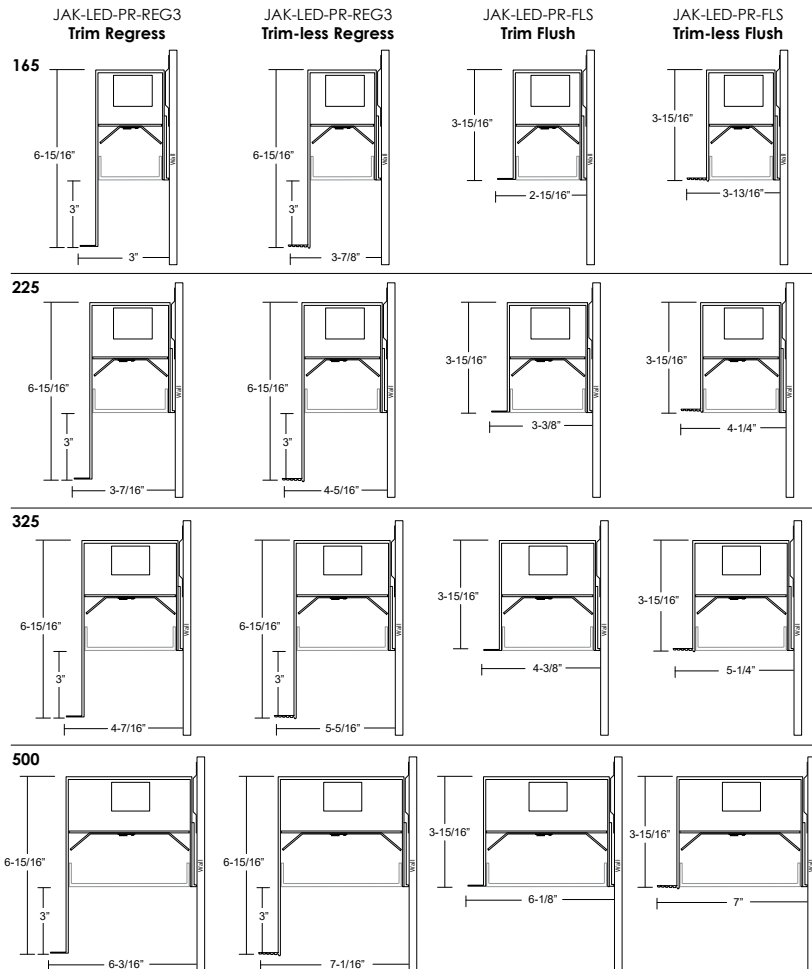
Type: _____ Job Name: _____

Recessed Linear LED Fixture

SPECIFICATION CODE

model	size	trim style	light Output	color temp	length	lens	voltage	driver	option	option
Model	Size	Trim Style²	Light Output	Color Temp	Nominal Length	Lens	Voltage	Driver	Options	
JAK-LED-PR-FLS - Flush Lens	165 225 325	TR - 3/4" flanged trim	SLO - Standard Lumen Output	27 - 2700K 30 - 3000K 35 - 3500K	2⁸ - 2' 3⁸ - 3' 4⁸ - 4'	FW - Frosted White	120 277 347⁵	EB - Electronic Dimming	EM⁴ - Emergency battery pack	
JAK-LED-PR-REG3 - 3" Deep Regress Lens	500	TL - Trimless Mud-over flange	HLO - High Lumen Output CLO⁵ - Custom Lumen Output CLO Calculator	40 - 4000K	6⁸ - 6' 8⁸ - 8'	CR⁸ - Continuous Run WW⁷ - Wall-to-Wall 1WL⁹ - 1 Wall Left 1WR⁹ - 1 Wall Right MTR¹⁰ - Miter		D1 - 1% (nom) 0-10V HLA2³ - LTEA2W Lutron H-Lume 1%, 2 wire HL - LDE1 Lutron Hi-Lume 1% EcoSystem HL5 - LDE5 Lutron 5 series EcoSystem DALI - DALI	CP⁶ - Chicago Plenum Finishes ² SL - Silver FB - Flat Black MW - Matte White CUP - Custom powder coat	

Dimensions



NOTES

- 1 specify lengths in nominal feet
- 2 TR standard is Satin Clear, TL standard is Mill Finish. see [option sheet](#) for custom finishes
- 3 120V only
- 4 consult factory for EM options
- 5 available for EB, D1, D10 drivers only
- 6 compliant with CCEA Chicago Plenum code requirements
- 7 exact measurements between wall surfaces required
- 8 fixture is positioned off the wall and includes all trim/flange pieces
- 9 elevation view facing fixture side of wall (1) wall with (1) trim/flange piece
- 10 see [Miter worksheet](#) for details

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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