

Recessed Linear LED Fixture



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", and 5" can be mounted in gypsum ceilings or walls with either a 3/4" Trim (TR) or Trimless 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.



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. 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

(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.

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.

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 options available for ease of installation.

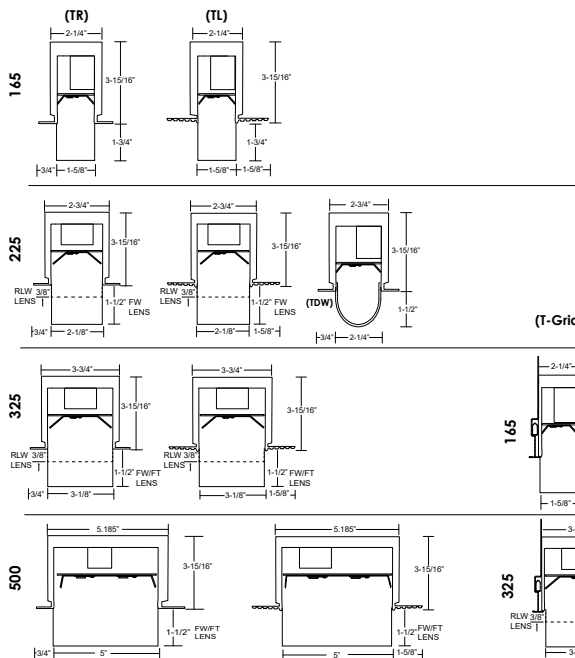
Custom and Mods

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.

SPECIFICATION CODE

model	trim style	light Output	color temp	length	lens	lens end cap	voltage	driver	options	options
Model	Trim Style²	Light Output	Color Temp	Nominal Length	Lens	Lens End Cap	Voltage	Driver	Options	
JIL-LED-165 - 1.65" aperture	TR - 3/4" flanged trim	SLO - Standard Lumen Output	27 - 2700K /90 CRI	2 - 2' 3 - 3'	FW - Frosted White	IEC - Illuminated End Cap	120 277 347⁵	D1 - 1% (nom) 0-10V	EM⁷ - Emergency battery pack	
JIL-LED-225 - 2.25" aperture	TL - Trimless Mud-over flange	HLO - High Lumen Output	30 - 3000K /80 CRI	4 - 4' 6 - 6' 8 - 8'	TDW⁸ - Tear Drop Frosted White	MEC-SC Machined End Cap - Satin Clear		LTEA2W Lutron H-Lume 1%, 2 wire	Finishes² FB - Flat Black MW - Matte White CUP - Custom powder coat	
JIL-LED-325 - 3.25" aperture		CLO⁹ - Custom Lumen Output	35 - 3500K /90 CRI	CR¹ Continuous Run	RLW⁹ - Reveal Frosted White 3/8" extended	MEC-MW Machined End Cap - Matte White		LDE1 Lutron Hi-Lume 1% EcoSystem	Mounting Options⁴ OHMB - Overhead Mounting Bracket BF - Backer Flange HB - Hanger Bracket	
JIL-LED-500 - 5" aperture		CLO Calculator	40 - 4000K /80 CRI 409 - 4000K /90 CRI		FT³ - Prismatic Sided Frosted White	MEC-FB Machined End Cap - Flat Black		DALI - DALI	CP¹⁰ - Chicago Plenum	

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 only available in 325
- 4 see [instruction sheet](#) for mounting info
- 5 available for D1, D10 drivers only
- 6 120V only
- 7 consult factory for EM options
- 8 only available in 225
- 9 only available in 225 and 325
- 10 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 [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](#)