

www.birchwoodlighting.com



Recessed Linear LED Fixture



(U) UL and c-UL listed for dry and damp locations.



Made in the USA

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" or 3.25" 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 Engines and dimmable power supply components which combined together provide optimal LED lighting system capabilities and a 5 year system warranty.

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, (FC) Frosted Clear.

325 lens option: (FX) Prismatic Sided Frosted Clear and (FT) Prismatic Sided Frosted White.

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.

Finishes

Standard Trim (TR) and T-Grid finishes are (SC) Satin Clear anodized. Consult factory for custom powder coat finishes.

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 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.

V-0715



JILL LED

1.65" 3.25"

Narrow | Distributed Array

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Type: Job Name:

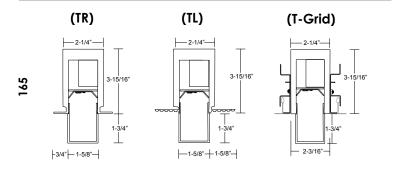
Recessed Linear LED Fixture

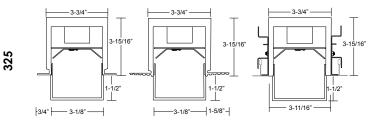
SPECIFICATION CODE

model	trim style	light engine	color temp	length	lens	lens end	voltage	driver	options	options
						cap				

Model	Trim Style ²	Light Engine	Color Temp	Nominal Length	Lens	Lens End Cap⁵	Voltage	Driver	Options
JIL-LED-165 - 1.65" aperture JIL-LED-325 - 3.25" aperture	TR - 3/4" flange TL - Trimless Mud-over flange T-Grid Ceilings ³ 15L - 15/16" exposed lay-in 9L - 9/16" exposed lay-in IA - Interlude® SG - Slot Grid	SLO - Standard Lumen Output HLO - High Lumen Output CLO ⁷ Custom Lumen Output	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	2 - 2' 3 - 3' 4 - 4' 6 - 6' 8 - 8' CR_1 Continuous Run	FW - Frosted White FC - Frosted Clear FT - Prismatic Sided Frosted White FX - Prismatic Sided Frosted Clear	IEC - Illuminated End Cap MEC - Machined End Cap	120 277	EB - Electronic Dimming D1 - 1% (nom) 0-10V D10 - 10% 0-10V HLA2* - Lutron 2 wire HLA3 - Lutron 3 wire HLAD - Lutron digital	EM ⁹ - Emergency battery pack Finishes ² FB - Flat black MW - Matte white CUP - Custom powder coat Mounting Options ⁶ OHMB - Overhead Mounting Bracket BF - Backer Flange HB - Hanger Bracket TGP - T-Grid Perimeter mount

Dimensions





NOTES

- 1 specify lengths in nominal feet
- 2 Satin Clear for TR & T-Grid standard, TL is Mill Finish, see option sheet for custom finishes
- 3 see <u>T-Grid sheet</u> for more details
- 4 only available in 325
- MEC standard finish (SC) Satin Clear IEC matches acrylic lens selection
- 6 see instruction sheet for mounting info, TGP is T-Grid only
- 7 refer to CLO Calculator for code selection
- 8 120V only
- 9 consult factory for EM options

*see lens supplement sheet for lens info

LED

165 (4000K FW lens)

 ${\bf SLO}$ - 98.5 lm/watt delivered @ 3 w/ft fixture input watts, 296 lm/ft.

 \mbox{HLO} - 95.0 lm/watt delivered @ 5.9 w/ft fixture input watts, 560 lm/ft.

CLO - refer to <u>CLO Calculator</u> 165 LED <u>supplement info</u>

325 (4000K FW lens)

SLO - 89.5 lm/watt delivered @ 5.2 w/ft fixture input watts, 465 lm/ft.

HLO - 85.4 lm/watt delivered @ 10.9 w/ft fixture input watts, 931 lm/ft.

CLO - refer to CLO Calculator 325 LED supplement info

V-0715