

www.birchwoodlighting.com

JAKE LED 4.00" Wall Graze Trim/Trimless

Recessed Linear LED Fixture



JAKE LED Wall Graze is a recessed linear luminaire comprised of various LED light source options that delivers high performing even illumination that reveals and accentuates texture with shadowing into the desired area. JAKE LED Wall Graze can be installed in gypsum ceilings or walls with either a ¾"Trim (TR) or Trimless (TL) mud-over flange. T-grid models for drop ceilings are also available.

JAKE LED Light Outputs and dimmable driver components, when combined together, provide optimal LED lighting system capabilities.

Available in nominal lengths from 2' - 8' as well as continuous run.



Made in the USA



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





FIXTURE SPECIFICATIONS

Construction

Fixture body is constructed of heavy gauge extruded aluminum. Fixtures are available in nominal lengths of 2 - 8 feet, and continuous run lengths.

Mounting

Recessed linear fixture for drywall or wood installations in either a Flush Lens (FLS) or a 3" Regress Lens (REG3). Available as continuous run mount. See installation information for specific details regarding installation guidelines. Various mounting clips available for ease of installation.

Finishes

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

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.

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-0417



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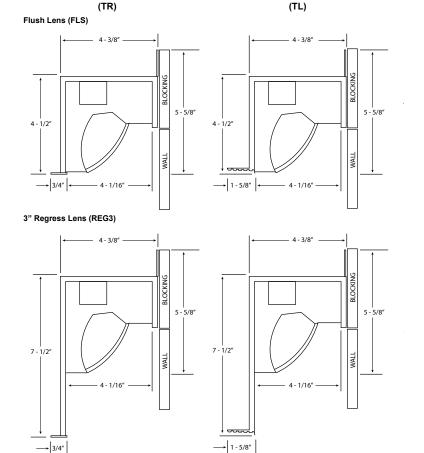
Type: Job Name:

Recessed Linear LED Fixture

SPECIFICATION CODE

model	trim style	light Output	color temp	length	volta	ge	driver	option	option	
Model	Trim Style ²		Light Output		Color Temp		minal ngth	Voltage	Driver	Options
JAK-LED-WG-FLS-400 -	TR - 3/4" flanged trim		SLO -		27 - 2700K	2 8 -	- 2'	120	D1 - 1% (nom) 0-10V	Finishes ²
Flush Lens			Standard Lumen Output		30 - 3000K 35 - 3500K	3 ⁸ - 3' 4 ⁸ - 4'	-	277 347⁵	HLA2⁴ - ` LTEA2W Lutron	FB - Flat Black MW - Matte White
JAK-LED-WG-REG3-400 - 3" Regress Lens	TL - Tr Mud-o	imless ver flange	HLO - High		40 - 4000K	-	6 ⁸ - 6' 8 ⁸ - 8'		H-Lume 1%, 2 wire	CUP - Custom powder coat
			Lumen Output CLO5			CR_	CR_8 - Continuous Run WW_7 - Wall-to-Wall 1WL_9 - 1 Wall Left 1WR_9 - 1 Wall Right		LDE1 Lutron Hi-Lume 1% EcoSystem DALI - DALI	Mounting Options ³ HB - Hanger Bracket
			Custom Lumen Output			WW				
						1W				CP ⁶ - Chicago Plenum
			CLO Calculator			1W				
						MTI	R 10 - Miter			

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 see instruction sheet for mounting info
- 4 120V only
- 5 available for 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

Fixture Performance

JAK-LED-WG-FLS-400 (4000K)

 $\rm SLO$ - 114.3 Im/watt delivered @ 4.4 w/ft fixture input watts, 503 Im/ft. $\rm HLO$ - 107.4 Im/watt delivered @ 9 w/ft fixture input watts, 967 Im/ft.

CLO - refer to <u>CLO Calculator</u> 400 LED <u>supplement info</u>

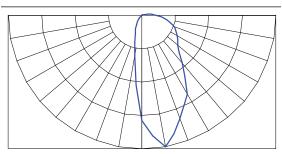
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400 LED supplement info

Photometrics



V-0519