

JAKE LED 3.50" Wall Wash T-Grid

www.birchwoodlighting.com

Recessed Linear LED Fixture



JAKE LED Wall Wash is a recessed linear luminaire comprised of various LED light source options that delivers high performing smooth illumination to the intended area and creating visual interest to the space. JAKE LED Wall Wash 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.

JAKE LED Light Outputs and dimmable driver components, when combined together, provide optimal LED lighting system capabilities. Optional Kicker Reflector (KR) delivers light to upper corners of wall/ceiling transitions to minimize shadowing.

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 T-Grid ceiling installations. Available as continuous run mount. See installation information for specific details regarding installation guidelines. Various mounting clips available for ease of installation.

Finishes

Fixture exposed edges are standard Matte White (MW). 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.



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Type: Job Name:

Recessed Linear LED Fixture

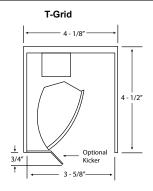
SPECIFICATION CODE

JAK-LED-WW-350

model Model	trim style	light Output	color temp	length	voltage	driver	option	option		
	Trim Style ²		Light Output		Color Temp	Nominal Length		Voltage	Driver	Options
JAK-LED-WW-350	LT9 - expos LT15 - expos TT9 - TT15 - ITA - I	T-Grid Ceilings LT9 - 9/16" exposed lay-in LT15 - 15/16" exposed lay-in TT9 - 9/16" Tegular TT15 - 15/16" Tegular ITA - Interlude® ST9 - Slot Grid		output output output	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	2 - 2' 3 - 3' 4 - 4' 6 - 6' 8 - 8' CR_1 Continuous Run		120 277 347 ⁴	D1 - 1% (nom) 0-10V HLA2³ - LTEA2W Lutron H-Lume 1%, 2 wire HL - LDE1 Lutron Hi-Lume 1% EcoSystem DALI - DALI	Finishes ² CUP - Custom powder coat CP ⁵ - Chicago Plenum KR - Kicker Reflector

CLO Calculator

Dimensions



NOTES

- 1 specify lengths in nominal feet
- 2 fixture exposed edges are standard Matte White see option sheet for custom finishes
- 3 120V on
- 4 available for D1, D10 drivers only
- 5 compliant with CCEA Chicago Plenum code requirements

Fixture Performance

JAK-LED-WW-350 (4000K)

 $\bf SLO$ - 79.1 lm/watt delivered @ 4.4 w/ft fixture input watts, 348 lm/ft. $\bf HLO$ - 74.4 lm/watt delivered @ 9 w/ft fixture input watts, 670 lm/ft.

CLO - refer to CLO Calculator 350 LED supplement info



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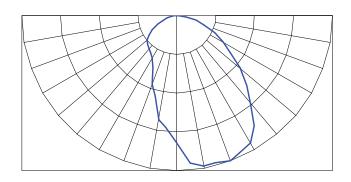
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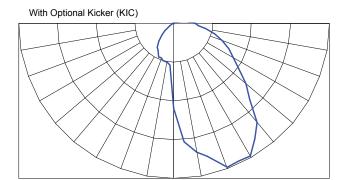
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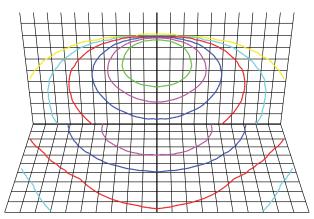
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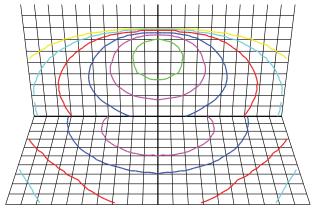
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Photometrics





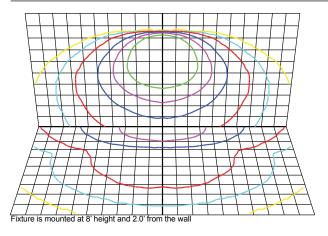


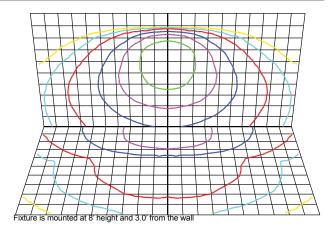


Fixture is mounted at 8' height and 2.0' from the wall

Fixture is mounted at 8' height and 3.0' from the wall

With Optional Kicker (KIC)





Gridscale = 1.0 ft per increment Footcandle Legend

0.5 fc 1.0 fc 2.0 fc 10.0 fc 20.0 fc

V-1016



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T-GRID TRIM STYLES

