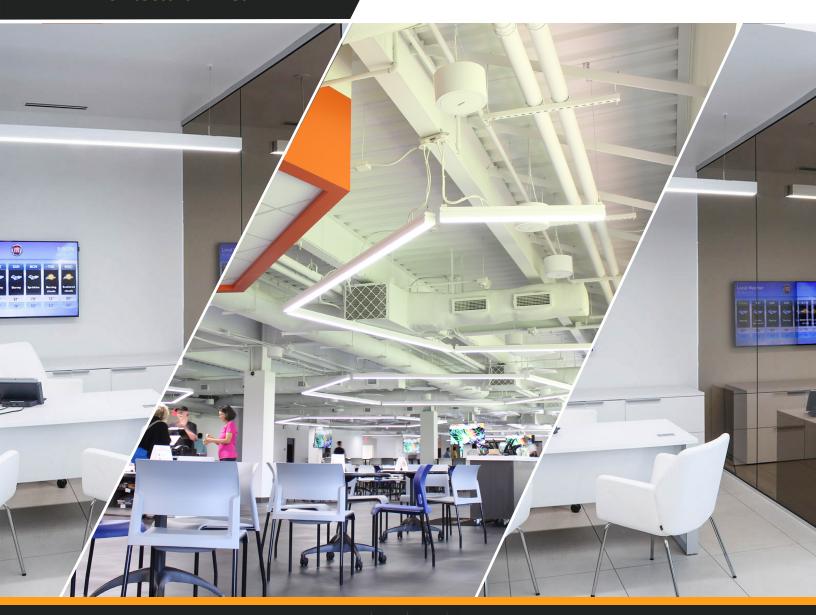
### Lumination® LAL Series

LED Architectural Linear



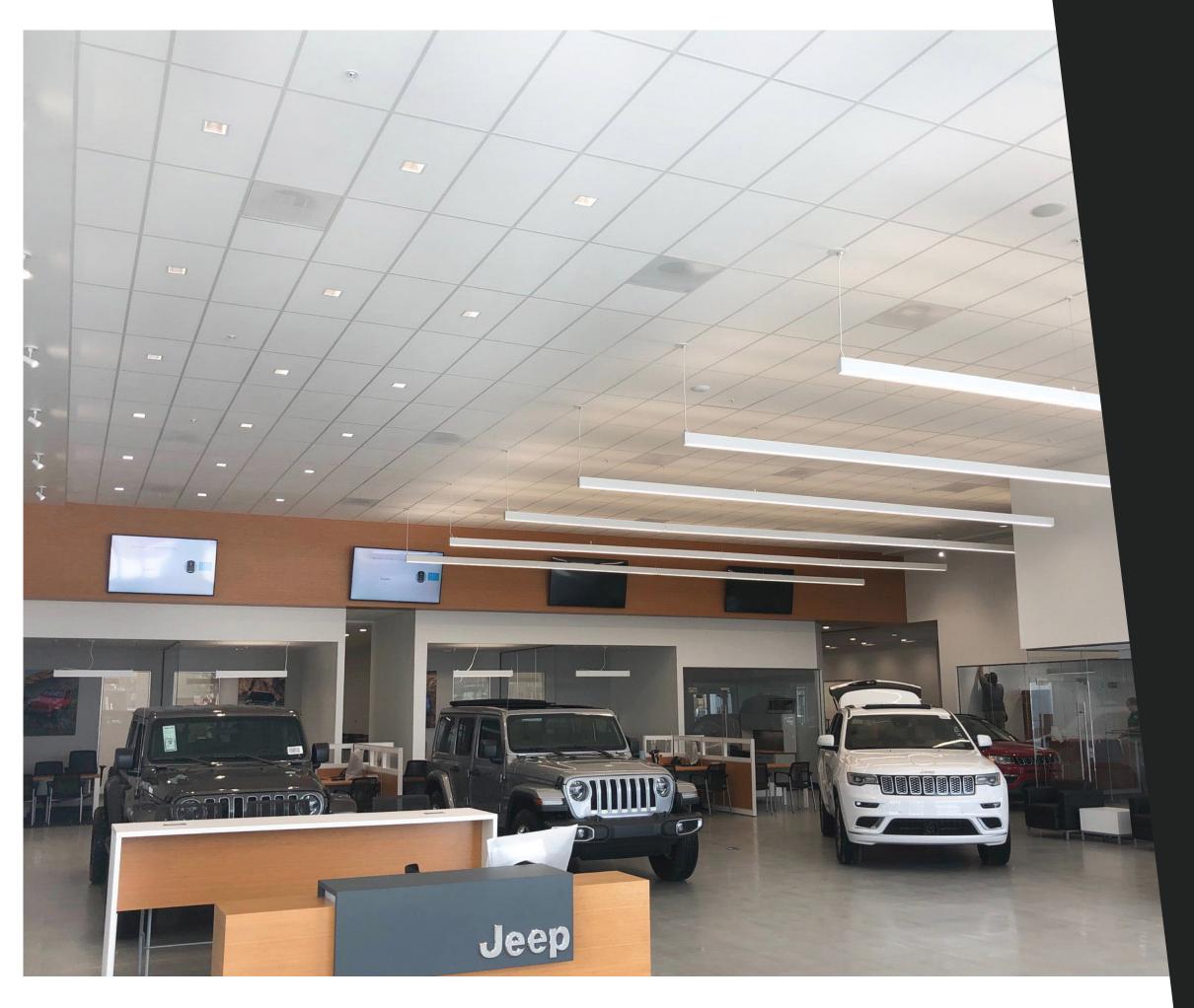






Discover the unparalleled flexibility and specifiable design our LAL fixtures have to offer





### Introducing

## LAL Series

simple, elegant, redefined

The LAL Series is designed for easy installation into recessed, suspended and wall mounted applications while providing beautiful lighting for any desired task or lighting design. Fixtures can be installed individually or in continuous rows of light. The Lumination Architectural Linear platform offers long life and high efficiency to minimize operating and maintenance costs while delivering superior color quality without compromising efficacy.



## Truly Versatile

a fit for any application space

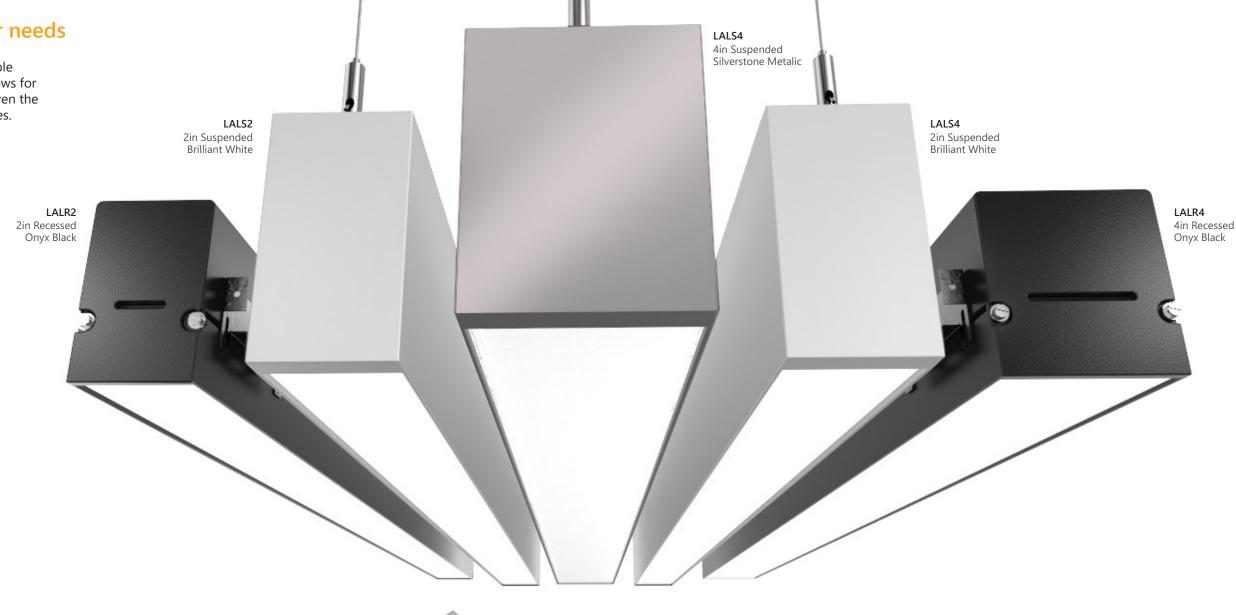
Designed to meet the aesthetic and operational demands of spec-grade applications, the LAL Series offers multiple colors, distributions, a clean aesthetic, and a speedy installation process.

Simply beautiful, the new LAL series of LED luminaires by Current

# Imagine The Possible

### Designed to fit your needs

With tens of thousands of possible combinations, the LAL series allows for flexible design options that fit even the most complex applications spaces.



**NEW** 













Superior Color with TriGain® LEDs

color without compromise

Current has developed TriGain®, a narrow-band red phosphor that increases CRI without sacrificing LED and system efficacy compared to similar LED products. By making patented technological improvements, TriGain Technology's narrow-band phosphor is used in superior color performance lighting systems for retail and commercial applications. This improved performance is delivered without the design complexities of other technologies and with no changes to our luminaire structure.

The LAL series fixtures are offered exclusively with TriGain® - available in 3500K and 4000K color temperatures.

## Independent Controls

take control of your design space

The LAL Suspended and Wall Mount family are engineered with separate drivers that allow for independent control of the Direct and Indirect Light distributions. Easily specify the perfect combination of Direct and Indirect lighting with multiple Lumen/LFT combinations.

Daintree Enterprise Wireless Controls are available in all LAL fixtures, enabling effortless control over an entire application space, and continual on-the-fly adjustments.



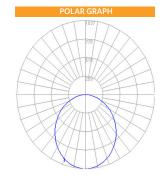
**DIMMABLE** 

0-10V



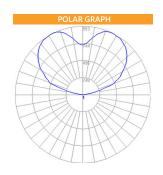
Direct and Indirect distributions are offered in increments of 100 lumens, from 400 to 1,000 lumens per linear foot. The choice is yours to tailor the configurations to meet your specific needs.

The Indirect uplight distribution is a moderate batwing (Suspended) or asymmetric (Wall Mount) distribution, providing even illumination, while the direct downlight distribution is a typical uniform output.



### Direct Down Light Distribution Medium Flush

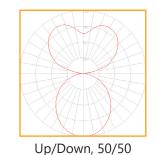
Zone	Lumens	% of Fixture
0-30	804	29
0-60	2233	80
0-90	2800	100
90-180	0	0
0-180	2800	100

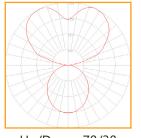


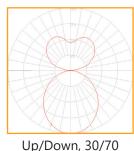
### In-Direct Up Light Distribution

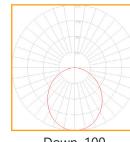
atwing		
Zone	Lumens	% of Fixture
0-90	0	0
90-120	726	26
90-150	2176	78
90-180	2800	100
0-180	2800	100

### **Samples of Available Distributions**









50/50 Up/Down, 70/30

30/70 Down, 100

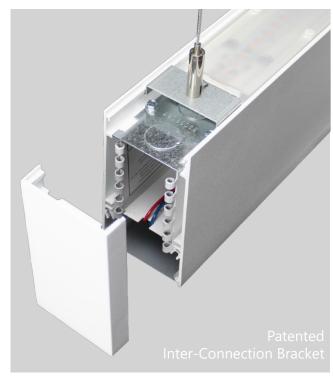
## Platform Overview

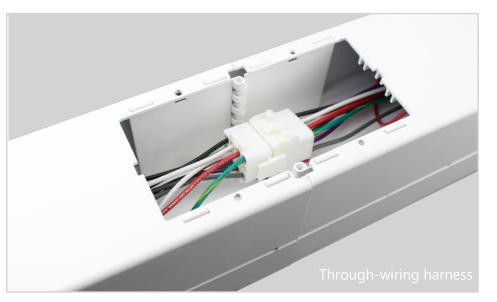
## Ease of installation is at the forefront of our design strategy

- The LAL Series installation leverages a patented interconnection method using simple tools, with access from above or below the fixture
- The electrical connection between fixtures utilizes a single connector thru-wiring harness for simple, one-click installation
- Fastener-free diffusers provide a clean, architectural look at the ceiling plane
- Wall mount installations utilize easy-to-install mounting brackets.
- Any design aesthetic can be met with a variety of fixture color options including matching embossed power cords in standard colors

















### **Experience**

## Installation Flexibility

### LAL Suspended

Quick and easy – the LAL Suspended luminaires use suspension brackets with flexible mounting locations that can adapt to a variety of environmental factors.

Continuous runs are connected internally, leaving a smooth external finish, without gaps. The Direct light diffuser is snap-fit to allow service from below the ceiling, while the Indirect light diffuser has matching, reusable push rivets to minimize dark spots.







### LAL Recessed

Simple and secure – the mounting brackets for LAL Recessed luminaires can be adjusted horizontally and vertically to precisely secure the fixture for different grid types, ceiling applications, reveals, and aesthetic needs.

Continuous runs flow together effortlessly with plug-and-play through wiring, and joining the mounting brackets ensures a tight connection between fixtures, reducing light leakage. The snap-fit Direct diffuser can be removed to allow service from below the ceiling.



















### More Options With

## Cat Logic Unification

**LALS** 

Α

	FAMILY	FIXTURE WIDTH	FIXTURE LENGTH	GEN	VOLTAGE	UP DISTRIBUTION	UPLIGHT LUMEN	DOWN DISTRIBUTION	DOWN LUMEN	CRI	ССТ	CONTROLS	MOUNTING	FINISH	OPTIONS
	LALS	2	2	Α	0	NA	00	ММ	04	8	30	VQ	CM	WHTE	EL
۵		4	4		D	BW	04	LW	05	Т	35	TQ	L9	BLCK	IN
			6				05	GL	06		40	TS		SLVR	
듄			8				06	WW	07						
SUS							07		08						
0,							08		09						
							09		10						
							10								

LALR A

	FAMILY	FIXTURE WIDTH	FIXTURE LENGTH	GEN	VOLTAGE	UP DISTRIBUTION	UPLIGHT LUMEN	DOWN DISTRIBUTION	DOWN LUMEN	CRI	сст	CONTROLS	MOUNTING	FINISH	OPTIONS
Γ	LALR	2	2	Α	0	NA	00	MM	04	8	30	VQ	TS	WHTE	EL
		4	4		D			LW	05	Т	35	TQ	TC	BLCK	СР
			6					GL	06		40	TS	DS	SLVR	
9			8					ww	07				DC		
4									08				L9		
									09						
									10						

LALS A WM

	FAMILY	FIXTURE WIDTH	FIXTURE LENGTH	GEN	VOLTAGE	UP DISTRIBUTION	UPLIGHT LUMEN	DOWN DISTRIBUTION	DOWN LUMEN	CRI	сст	CONTROLS	MOUNTING	FINISH	OPTIONS
¥	LALS	2	2	Α	0	AS	00	MM	04	8	30	VQ	WM	WHTE	EL
		4	4		D	NA	04	LW	05	Т	35	TQ		BLCK	IN
00			6				05	GL	06		40	TS		SLVR	
Σ.			8				06	ww	07						
A V							07		08						
>							08		09						
							09		10						
							10								

Experience



### Why Kits?

Kits permit you to configure your fixture runs and installation to the parameters of your project design, allowing for more adaptability.

The Ordering Information (catalog logic) follows an easy-to-use format where you decide width and length of your fixtures, along with lumen outputs, color temperature, housing finish, and controls option. Match kits to specified fixtures.

### **LAL Suspended Configurations**

Supplied with each fixture regardless of length and width, are non-powered suspension mounting brackets and cable. For each power drop, an additional starter kit is needed and comes complete with end caps, canopy covers, brackets, cables, power cords and more. For flexibility on your project, there is a factory-installed starter kit option (IN), that creates a complete independent fixture for 8 feet or smaller runs.

### **LAL Recessed Configurations**

Supplied with every fixture are tegular or drywall mounting brackets. Always start your continuous rows with Starter Fixture (TS or DS option). The second end cap from this Starter Fixture will be used at the end of the run on the final Continuous Fixtures (TC or DC). The overall length of the run is taken into consideration by using the Starter plus Continuous Fixtures, ensuring the perfect fit into the grid.

Check the Installation Guide and Specification sheets online for additional information.



### Current @

#### Current - GLI Brands

25825 Science Park Beachwood, OH 44122

#### LED.com

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#### (Rev 06/15/23)

IND551-lumination-lal-series-brochure\_R02