discover

Lumination® Architectural Linear LAL Series
The LAL Series is designed for easy installation into recessed and suspended 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 enhanced CRI and R9 with no sacrifice in performance.
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 GE Current, a Dalintree company
Imagine The Possible

designed for any need
With over 20,000+ combinations, the LAL Series allows for flexible design options that fit even the most complex application spaces.
Superior Color with TriGain® LEDs

Experience TriGain® Firsthand

Experience TriGain® technology up close and in-person with the TriGain® comparison tool. Ideal for architects, interior designers, and lighting designers, the handheld comparison tool allows you to compare the effects of standard 80 CRI LEDs and improved LEDs equipped with TriGain® technology.

Available in both 3500K and 4000K - contact your local representative for ordering.

Current has developed TriGain® technology, a narrow-band red phosphor that increases both CRI and R9 without sacrificing LED and system efficacy compared to similar LED products. By making patented and proprietary technological improvements to phosphor synthesis, TriGain® technology is an industry-leading phosphor used in premium 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 lumenaire structure.

The LAL Series fixtures are offered exclusively with TriGain®-enhanced LEDs with typical CRI and R9 values of 80, available in 3500K and 4000K color temperatures.
Independent Control

*take control of your design space*

The LAL Suspended family is 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 Lumens/LF combinations.

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

Lumen Output Options

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

The Indirect uplight distribution is a moderate batwing, providing even illumination on the ceiling of your space, while the Direct downlight distribution is a typical uniform output.

<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumen</th>
<th>% of Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-30</td>
<td>604</td>
<td>20</td>
</tr>
<tr>
<td>0-60</td>
<td>2233</td>
<td>80</td>
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<tr>
<td>0-90</td>
<td>2800</td>
<td>100</td>
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<tr>
<td>90-180</td>
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<td>0</td>
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<tr>
<td>0-180</td>
<td>2800</td>
<td>100</td>
</tr>
</tbody>
</table>

Direct Down Light Distribution

<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumen</th>
<th>% of Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-90</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>90-120</td>
<td>726</td>
<td>26</td>
</tr>
<tr>
<td>90-150</td>
<td>2176</td>
<td>78</td>
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<tr>
<td>90-180</td>
<td>2800</td>
<td>100</td>
</tr>
<tr>
<td>0-180</td>
<td>2800</td>
<td>100</td>
</tr>
</tbody>
</table>

Sample of Available Distributions

- Up/Down, 50/50
- Up/Down, 70/30
- Up/Down, 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 through-wiring harness for simple, one-click installation.
- Fastener-free diffusers provide a clean, architectural look at the ceiling plane.
- Any design aesthetic can be met with a variety of fixture color options which include matching embossed power cords and canopy covers in standard colors.

Through-wiring harness
Adjustable T-Grid
LAL Series is available in standard colors
Custom colors also available. Check with your representative
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 light diffuser can be removed to allow service from below the ceiling.
Kitting & Ordering
Suspected Product Family

The Ordering Information (catalog logic) provided below follows an easy-to-use format where you decide width and length of your fixtures, along with lumens outputs, color temperature, housing finish, and controls option. Supplied with each fixture regardless of length and width, are non-powered suspension mounting brackets and cable. For each power drop, a Starter Kit must be ordered separately and comes complete with endcaps, canopy covers, brackets, cables, power cords and more. Check the Installation Guide and Specification sheets online for additional information.

### Ordering Information

<table>
<thead>
<tr>
<th>Family</th>
<th>Fixture Width</th>
<th>Fixture Length</th>
<th>Gen</th>
<th>Voltage</th>
<th>Up Light Distribution</th>
<th>Up Light Lumens/Foot</th>
<th>Down Light Distribution</th>
<th>Down Light Lumens/Foot</th>
<th>CRI/CCT</th>
<th>Controls</th>
<th>Mount-</th>
<th>Finish</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LALS</td>
<td>2 = 2 Inch</td>
<td>2 = 2’ Length</td>
<td>A</td>
<td>0 = 120-277v</td>
<td>BW = Batwing, NA = No Uplight</td>
<td>10 = 1,000 LM/FT</td>
<td>10 = 1,000 LM/FT</td>
<td>830 = 83 CRI</td>
<td>VQ = D-10V</td>
<td>No Controls</td>
<td>CM = Cable Mount Patterns</td>
<td>WHITE</td>
<td>BLANK</td>
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<tr>
<td></td>
<td>4 = 3 Inch</td>
<td>4 = 3’ Length</td>
<td></td>
<td></td>
<td></td>
<td>09 = 800 LM/FT</td>
<td>09 = 900 LM/FT</td>
<td></td>
<td>T35 = TriGain®</td>
<td>Wireless Enabled, Daintree Compatible</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>5 = 5 Length</td>
<td>5 = 5’ Length</td>
<td></td>
<td></td>
<td></td>
<td>07 = 700 LM/FT</td>
<td>07 = 700 LM/FT</td>
<td></td>
<td>T40 = TriGain®</td>
<td>Wireless Enabled, Daintree Compatible</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>6 = 6 Length</td>
<td>6 = 6’ Length</td>
<td></td>
<td></td>
<td></td>
<td>06 = 600 LM/FT</td>
<td>06 = 600 LM/FT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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<td></td>
<td>8 = 8 Length</td>
<td>8 = 8’ Length</td>
<td></td>
<td></td>
<td></td>
<td>05 = 500 LM/FT</td>
<td>05 = 500 LM/FT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>12’ length min</td>
<td>12’ length min</td>
<td></td>
<td></td>
<td></td>
<td>04 = 400 LM/FT</td>
<td>04 = 400 LM/FT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20’ length min</td>
<td>20’ length min</td>
<td></td>
<td></td>
<td></td>
<td>00 = No Uplight</td>
<td>00 = No Uplight</td>
<td></td>
<td></td>
<td></td>
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</table>

* VQ only available in 8’ length. Refer to dimensional information manual and specification sheet.

### Kits/Accessories/Options

**INCLUDED**

LALS2 / LALS4 Starter Kit - 1 Required Per Power Drop

<table>
<thead>
<tr>
<th>Voltage</th>
<th>LALS2</th>
<th>LALS4</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>WHITE</td>
<td>931190053</td>
</tr>
<tr>
<td></td>
<td>BLACK</td>
<td>931190054</td>
</tr>
<tr>
<td>Voltage</td>
<td></td>
<td>931190055</td>
</tr>
</tbody>
</table>

**Optional Power Feed/Canopy Kit for Independent Uplight**

- 120-277V Voltage = 0
- WHITE 93076445
- BLACK 93076446
- SILVER 93084573

*White = White Endcaps, Power Cords & Canopy Covers
Black = Black Endcaps, Power Cords & Canopy Covers
Silver = Silver Endcaps, Power Cords & Canopy Covers

* EL = Emergency Battery
* IN = Independent
* BLANK = No Option
* CMI = No Option
Kitting & Ordering

Recessed Product Family

The Ordering Information (catalog logic) below follows an easy-to-use format where you decide the width and length of your fixtures, lumen outputs, color temperature, housing finish and controls option. Supplied with every fixture are regular or drywall mounting brackets. Always start your continuous rows with a Starter Fixture (TS/DS). The second end cap from the starter fixture will be used at the end of the run on the final Continuous fixture (TC/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/drywall. Check the Installation Guide and Specification sheets for additional information.

Ordering Information

<table>
<thead>
<tr>
<th>LALR</th>
<th>Fixture Width</th>
<th>Fixture Length</th>
<th>Gen</th>
<th>Voltage</th>
<th>Up Light Distribution</th>
<th>Up Light Lumens/Foot</th>
<th>Down Light Distribution</th>
<th>Down Light Lumens/Foot</th>
<th>CR/CCT</th>
<th>Controls</th>
<th>Mounting</th>
<th>Finish</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>LALR</td>
<td>2 = 2 inch</td>
<td>4 = 4 inch</td>
<td>A</td>
<td>0 = 120-277v</td>
<td>NA = No Uplight</td>
<td>O0 = No Uplight</td>
<td>MM = Medium Flush Lens</td>
<td>10 = 1,000 LM/FT</td>
<td>09 = 900 LM/FT</td>
<td>08 = 800 LM/FT</td>
<td>07 = 700 LM/FT</td>
<td>06 = 600 LM/FT</td>
<td>05 = 500 LM/FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>D = 347v</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TQ = Wireless Enabled, Daintree Compatible</td>
<td>T-Grid Continuous</td>
<td>BLCK = Black</td>
<td>EL = Emergency Battery</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TS = Wireless Enabled, Compatible w/Daintree WFA100</td>
<td>Standalone</td>
<td>SVR = Silver</td>
<td>* Only available in fixed lengths, refer to dimensional info on LAL. Comes standard and specification sheet. * TQ option only available with T-Grid option.</td>
</tr>
</tbody>
</table>

Understanding Continuous Runs

A recessed continuous run must always begin with a Starter/Standalone fixture (TS). The standalone fixture is shorter in length compared to the Continuous fixture (TC), accounting for the width of the T-Grid for seamless continuous runs.

A continuous run without a starter fixture will result in interference between the first last fixture and the ceiling T-Grid.
LAL Corners

Recessed and Suspended Product Family

To enhance your flexibility in design, the LAL Series includes an intersection corner pattern offering mounting option L9. The Corner fixtures are a perfect match to the LAL Series, to create beautiful, continuous lines of light in any space. The corner fixtures incorporate the same feature set as the Linear fixtures including multiple lumen outputs and finishes, with the same high performance and ease of installation for both recessed and suspended applications. Taking the ceiling plane to another dimension, match and pair the LAL Corner to create squares, rectangles or any other artistic shape imaginable.

Ordering Information

<table>
<thead>
<tr>
<th>LAL</th>
<th>A</th>
<th>MM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family</td>
<td>Fixture Width</td>
<td>Fixture Length</td>
</tr>
<tr>
<td>LALS</td>
<td>Z = 2 inch</td>
<td>4 = 4' Length</td>
</tr>
<tr>
<td>LALR</td>
<td>2 = 2 inch</td>
<td>4 = 4 inch</td>
</tr>
</tbody>
</table>

* LALR requires NA and 00 Options

Down Light Lumens/Foot:
- 10 = 1,000 LM/FT
- 09 = 900 LM/FT
- 08 = 800 LM/FT
- 07 = 700 LM/FT
- 06 = 600 LM/FT
- 05 = 500 LM/FT
- 04 = 400 LM/FT
- 00 = No Uplight

CR/CCT:
- 3000K
- 3500K
- 4000K

Controls:
- No Controls
- TQ = Wireless Enabled, DaLite Compatible
- TS = Wireless Enabled, Compatible w/DaLite

Mounting:
- L9 = 90 degree "L" shaped intersection

Finish:
- WHITE = White
- BLK = Black
- SLVR = Silver

Options:
- * Custom colors available

* * Only available in 4’ length. Refer to dimensional info on LAL Corners spread and specification sheet
* * Custom options available in LALR only

* * Only available in 4’ length. Refer to dimensional info on LAL Corners spread and specification sheet
* * Custom options available in LALR only

* * Only available in 4’ length. Refer to dimensional info on LAL Corners spread and specification sheet
* * Custom options available in LALR only