



## Lighting + Controls Guide

Product Quick Guide

### Advantages

- DLC Premium QPL Listing
- DLC Networked Lighting Controls (NLC)
- 7-Year Limited Warranty
- Wide Range of Quick Ship Items
- Assembly Capabilities in the US
- Local and Dedicated Customer Service
- State of the Art Manufacturing
- Spec Grade Options and Accessories Available
- Headquarters and Inventory located in Southern California



# Quick Product Guide

## LED Troffer Luminaires

### LT-CD™ UX Series (SR/RC)

#### Volumetric LED Troffer - Field Adjustable

2x4 - 25W / 30W / 35W  
 2x2 - 20W / 25W / 30W  
 1x4 - 20W / 25W / 30W  
 3500K / 4000K / 5000K CCT  
 Field Adjustable - Wattage & CCT  
 Plug and Play Sensor  
 DLC Premium  
 7-Year Limited Warranty



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### LPS-BL™ UX Series

#### Slim LED Panel - Field Adjustable

2x4 - 30W / 40W / 50W  
 2x2 - 25W / 30W / 40W  
 3500K / 4000K / 5000 CCT  
 Field Adjustable - Wattage & CCT  
 DLC Standard  
 7-Year Limited Warranty



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## LED Stairwell Strip

### STL™ UX Series

#### LED Stairwell Strip

4' - 25W / 34W / 40W  
 3500K / 4000K / 5000K CCT  
 Field Adjustable - Wattage & CCT  
 Over 154 lm/W  
 EM BBU 1800lm (Option)  
 DLC Premium  
 7-Year Limited Warranty



## LED Pendant Linear

### LPA™ UX Series

#### Linear Architectural Pendant

2' - 20W / 25W / 30W  
 4' - 30W / 40W / 50W  
 8' - 60W / 80W / 100W  
 3000K / 3500K / 4000K CCT  
 Field Adjustable - Wattage & CCT  
 Adjustable Up/Down Light  
 Black, White, Silver Finishes  
 DLC Premium  
 7-Year Limited Warranty



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## LED Retrofit Kit Luminaires

### LTR™ UX Series (SR/RC)

#### LED Troffer Retrofit Kit

2x4 - 25W / 30W / 34W  
 2x2 - 20W / 25W / 30W  
 1x4 - 20W / 25W / 30W  
 3500K / 4000K / 5000K CCT  
 Field Adjustable - Wattage  
 & CCT  
 DLC Premium  
 7-Year Limited Warranty



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### LSR™ UX Series

#### LED Linear Strip Retrofit Kit

4' - 18W / 25W / 30W  
 8' - 38W / 54W / 65W  
 3500K / 4000K / 5000K CCT  
 Field Adjustable - Wattage & CCT  
 DLC Premium  
 7-Year Limited Warranty



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### RKLS™ Series

#### Linear Magnetic Module Retrofit Kit

22" - 24W, 30W, 36W, 42W  
 44" - 24W, 30W, 36W, 42W  
 4000K CCT  
 Up to 160 lm/W  
 80+ CRI  
 DLC Premium  
 7-Year Limited Warranty



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## LED Downlight

### SLD™ Series

#### Slim Edge-lit Downlight

4" - 10W  
 6" - 14W  
 3500K / 4000K / 5000K CCT  
 Over 70 lm/W  
 90+ CRI  
 ENERGY STAR Qualified  
 5-Year Limited Warranty



### CDL™ Series

#### Commercial Downlight - Field Adjustable

6" - 9W / 13W / 19W  
 8" - 17W / 23W / 29W, 34W / 42W / 52W  
 10" - 21W / 30W / 38W  
 3000K / 3500K / 4000K CCT  
 Field Adjustable - Lumen & CCT  
 ENERGY STAR Qualified  
 7-Year Limited Warranty



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## LED High Bay Luminaires

### UXB™ UX Series (SR/RC)

#### Circular LED High Bay

150 - 100W / 125W / 150W  
240 - 150W / 200W / 240W  
3500K / 4000K / 5000K CCT  
Field Adjustable - Wattage & CCT  
Plug and Play Sensor  
DLC Premium  
7-Year Limited Warranty



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### XLB™ UXE Series (SR/RC)

#### Ultra Efficient Linear LED High Bay

1.5' - 75W / 95W / 100W  
2' - 120W / 140W / 160W / 170W / 190W / 210W  
4' - 230W / 260W / 290W  
4000K, 5000K CCT  
Plug and Play Sensor  
DLC Premium  
7-Year Limited Warranty



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### SCB™ Series

#### Circular LED High Bay

13,000lm - 100W  
19,000lm - 150W  
25,000lm - 200W  
30,000lm - 240W  
Over 139 lm/W  
80+ CRI  
5000K CCT  
DLC Premium  
7-Year Limited Warranty



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### ILB™ UXE Series (SR/RC)

#### Ultra Efficient Linear LED High Bay

2' - 75W, 125W, 160W  
5000K CCT  
Up to 161 lm/W  
Advanced Optics for  
Warehouse Aisles  
DLC Premium  
7-Year Limited Warranty



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## LED Linear Wrap Luminaires

### LWS™ UX Series

#### LED Architectural Wrap

4' - 25W / 30W / 34W  
3500K / 4000K / 5000K CCT  
Field Adjustable - Wattage & CCT  
DLC Premium  
7-Year Limited Warranty



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### LWA™ UX Series

#### LED Commercial Wrap

4' - 30W / 35W / 40W  
3500K / 4000K / 5000K CCT  
Field Adjustable - Wattage & CCT  
DLC Premium  
7-Year Limited Warranty



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### LWF™ Series

#### LED Low Profile Wrap

2' - 20W  
4' - 40W  
83+ CRI  
4000K CCT  
DLC Standard  
7-Year Limited Warranty

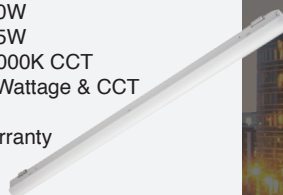


## LED Linear Strip Luminaires

### LSX™ UX Series

#### Super Slim LED Linear Strip

4' - 22W / 28W / 40W  
8' - 38W / 54W / 65W  
3500K / 4000K / 5000K CCT  
Field Adjustable - Wattage & CCT  
DLC Premium  
7-Year Limited Warranty



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### LLS™ UX Series (SR)

#### LED Linear Strip - Field Adjustable

2' - 15W / 20W / 25W  
4' - 25W / 30W / 40W  
8' - 55W / 60W / 65W  
3500K / 4000K / 5000K CCT  
Field Adjustable - Wattage & CCT  
Sensor Ready  
DLC Premium  
7-Year Limited Warranty



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# Quick Product Guide

## LED Canopy Luminaires

### LCP™ UX Series

#### LED Square Canopy - Field Adjustable

36W / 45W / 55W  
3500K / 4000K / 5000K CCT  
Field Adjustable - Wattage & CCT  
Up to 130 lm/W  
80+ CRI  
Damp Location  
DLC Premium  
7-Year Limited Warranty



### RPC™ UX Series

#### Round LED Parking Garage Canopy

40W / 55W / 75W  
3000K / 4000K / 5000K CCT  
Field Adjustable - Wattage & CCT  
Up to 145 lm/W  
80+ CRI  
Wet Location  
DLC Premium  
7-Year Limited Warranty



## LED Exterior Wall Packs

### WPM™ Series

#### Slim Mini Wall Pack

15W  
4000K, 5000K CCT  
Up to 135 lm/W  
80+ CRI  
Wet Location, IP65  
DLC Premium  
7-Year Limited Warranty



### WPL™ | WPL2™ Series

#### LED FULL Cut Off Wall Pack

24W, 42W, 60W, 80W  
4000K, 5000K CCT  
Up to 114 or 117 lm/W  
70+ CRI  
Wet Location, IP66  
DLC Premium  
7-Year Limited Warranty



### WPE™ UX Series

#### LED Wall Pack

60W - 30W / 45W / 60W  
80W - 50W / 70W / 80W  
120W - 80W / 100W / 120W  
3000K / 4000K / 5000K CCT  
80+ CRI  
Wet Location, IP65  
DLC Premium  
7-Year Limited Warranty



### WPT™ UX Series

#### LED Wall Pack Luminaire

16W / 32W / 48W / 64W / 80W  
3000K / 4000K / 5000K CCT  
Up to 140 lm/W  
70+ CRI  
Wet Location, IP65  
DLC Premium  
7-Year Limited Warranty



## LED Vapor Tight Luminaires

### LVX™ UX Series

#### LED Linear Vapor Tight

4' - 45W, 8' - 54W  
3500K / 4000K / 5000K CCT  
Up to 131 lm/W  
83+ CRI  
Wet Location, IP65  
DLC Premium  
7-Year Limited Warranty



## LED Commercial Grow Light

### AGX™ Series

#### LED Indoor Commercial Grow Light

320W (PPF 850  $\mu\text{mol/s}$ )  
630W (PPF 1700  $\mu\text{mol/s}$ )  
630W (PPF 1900  $\mu\text{mol/s}$ )  
DLC Horticulture  
5-Year Limited Warranty



## LED Exterior Area Luminaires

### AL™ | ALS™ Series

#### LED Area Lighting

70W, 100W, 150W, 200W, 300W  
4000K, 5000K CCT  
Up to 150 lm/W  
70+ CRI  
Wet Location, IP66  
DLC Premium  
7-Year Limited Warranty



### FL™ Series

#### Mini Flood Light

15W, 30W, 50W  
5000K CCT  
Up to 117 lm/W  
80+ CRI  
Wet Location, IP65  
DLC Premium  
7-Year Limited Warranty



### SLA™ Series

#### Dusk to Dawn Security Area Light

30W / 40W / 60W  
3000K / 4000K / 5000K  
Up to 158 lm/W  
80+ CRI  
Wet Location, IP65  
DLC Premium  
7-Year Limited Warranty

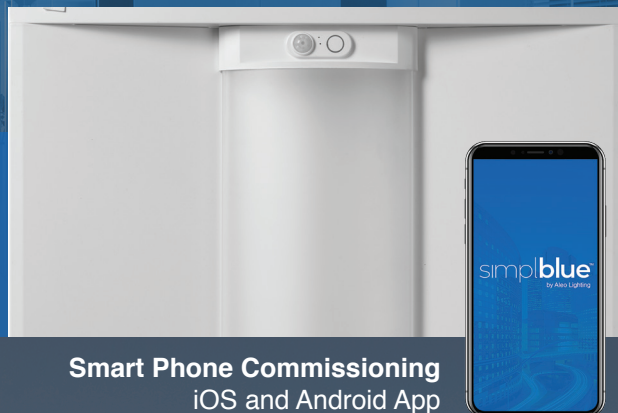




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**LLLC | Luminaire Level Lighting Controls**

**A simple and cost effective localized  
networked lighting control system using  
Bluetooth Mesh**



## LTR™ BTEZ Series

### LED Troffer Retrofit Kit

2x4 - 45W Max.  
2x2 - 30W Max.  
3000K / 3500K / 4000K / 5000K  
Luminaire-Level Lighting Control (LLLC)  
Networked Lighting Control (NLC)  
PIR Occ. Sensor w/ Daylighting  
Lumen and CCT Adjustability via App



Quick  
Ship

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## LPS-BL™ BTEZ Series

### Slim LED Panel Back-Lit

2x4 - 40W Max.  
2x2 - 30W Max.  
3000K / 3500K / 4000K / 5000K  
Luminaire-Level Lighting Control (LLLC)  
Networked Lighting Control (NLC)  
PIR Occ. Sensor w/ Daylighting  
Lumen and CCT Adjustability via App



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Ship

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## LT-CD™ UX Series (SR/RC)

### Volumetric Center Basket Troffer

2x4 - 45W Max.  
2x2 - 35W Max.  
3000K / 3500K / 4000K / 5000K  
Luminaire-Level Lighting Control (LLLC)  
Networked Lighting Control (NLC)  
PIR Occ. Sensor w/ Daylighting  
Lumen and CCT Adjustability  
via App



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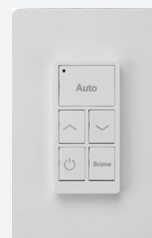
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## WM-BA-DMFK/BTEZ-100

### Dimmer Five Key Switch

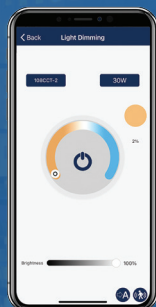
5-Key Dimmer Switch  
On / Off switching  
Continuous Dimming  
Scene Selection  
Bluetooth wireless  
Battery-powered



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Ship

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Download the  
SimpliBlue App



## SIMPLICITY

- Provides reliability, redundancy, and easy expandability
- Devices communicate over a secure Bluetooth® wireless network
- Smartphones can configure and control lights with the complimentary SimpliBlue Lighting Controls App
- Network bridges and onsite internet are not required
- Controller and Sensors are line powered for long term reliability and performance

## SYSTEM FUNCTIONALITY

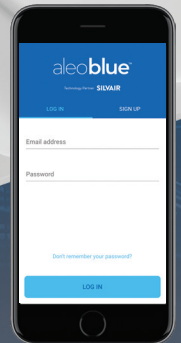
- Networking of Luminaires
- Individual Addressability
- Occupancy Sensing
- Daylight Harvesting/Photocell Control
- High-end Trimming
- Flexible Zoning
- Continuous Dimming



# aleobblue™

Wireless Lighting Controls

Smart Phone Commissioning  
iOS App



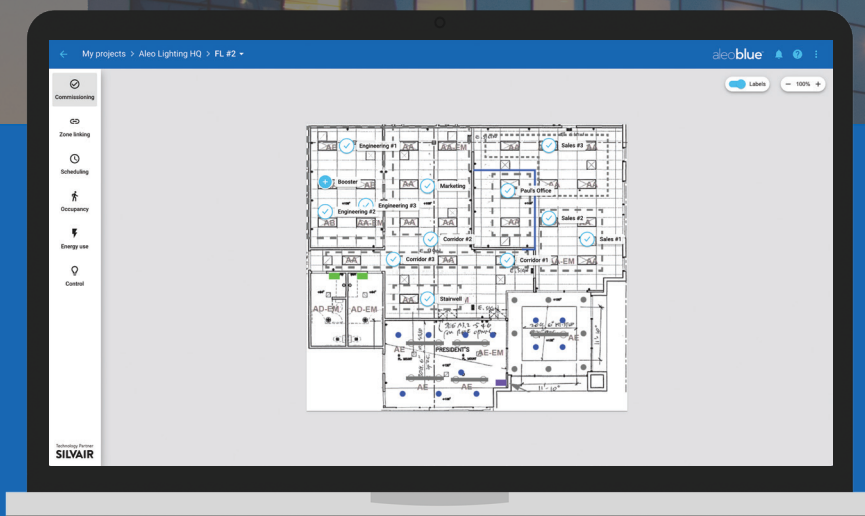
A highly scalable and feature-rich luminaire level networked lighting control system using Bluetooth NLC

## Features:

- Fastest Low Power Communication
- Scalability to Thousands of Devices
- No Single Point of Failure
- Advanced Encryption Standards
- Cutting Edge Device Authentication
- Self-healing Mesh Network
- Over the Air Updates

## Benefits:

- Reduced Latency
- Reliable
- High Performance
- Secure
- Future-proof
- Easy to Commission / Provision
- No Special Remote to Commission



Check Out More  
AleoBlue Resources



Watch the  
Product Overview Video





# Products and Ecosystem

## Interior Commercial Application

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Interior applications offer tremendous energy savings potential when implementing lighting controls. The density of luminaires in typical office interiors make wireless controls ideal. A smarter lighting system can be achieved by utilizing controls to dim and turn off lights when unoccupied and/or sufficient ambient daylight is present.

Aleo's offering allows you to achieve deep energy savings with luminaire-level occupancy sensors with daylight, luminaire-level nodes that can be grouped with sensors, and wireless dimmer switches. The system can be commissioned universally with a PC and iOS device.



### 1 Wireless Dimmer Switch



- Wireless Commissioning
- Wireless Grouping and Zoning
- PIR Occupancy Sensing
- High / Low End Trim
- Daylight Harvesting
- Time Delay and Fade/Ramp Time
- Multi-level Dimming
- Scene Control

### 2 Wireless Occupancy Sensor



- Wireless Commissioning
- Wireless Grouping and Zoning
- PIR Occupancy Sensing
- High / Low End Trim
- Daylight Harvesting
- Time Delay and Fade/Ramp Time
- Multi-level Dimming
- Scene Control

### 3 Power Pack



- Wirelessly Connects to Sensors and Dimmers
- On/Off and Dimming Load Control of a Group of Luminaires
- Bluetooth NLC
- Junction Box Mount

### 4 Wireless Control Node



- Wireless Commissioning
- Wireless Grouping and Zoning
- High / Low End Trim
- Time Delay and Fade/Ramp Time
- Multi-level Dimming
- Scene Control

### 5 Wall-Box Dimmer Single-Rocker



- Wireless Control of Devices
- On/Off Control
- Continuous Dimming Control
- No AC or Battery Power Needed
- Powered by Kinetic Energy
- Scene Programming Available

### 6 Wireless Dimmer Switch



- Wireless Control of Devices
- On/Off Control
- Continuous Dimming Control
- No AC or Battery Power Needed
- Powered by Kinetic Energy
- Single or Double Rocker Available
- Scene Programming Available

### 7 Gateway



- Demand Response (ADR)
- Scheduling and Time Clock Function
- Energy Monitoring
- Remote Capabilities
- Occupancy and Functionality Reporting
- Remote Control / Scene Deployment

### Commissioning App



- Use iOS Smart Phone to Commission Devices
- No Dedicated Remote Needed
- Easy to Use Interface
- Fast Device Identification and Grouping



