



aleo™

LED LIGHTING

LED Lighting Guide

Product Quick Guide

Advantages

- DLC Premium QPL Listing
- 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™ ECO Series

Volumetric LED Troffer - Center Diffuser

2x4 - 34W
 2x2 - 26W
 Up to 128 lm/W
 82+ CRI
 4000K CCT
 DLC Premium
 7-Year Limited Warranty



LT-CD™ UX Series

Volumetric LED Troffer - Field Adjustable

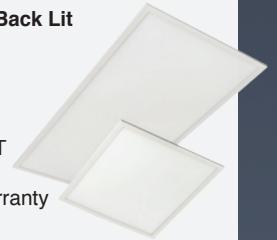
2x4 - 25W / 30W / 34W
 2x2 - 20W / 25W / 30W
 3500K / 4000K / 5000K CCT
 Field Adjustable - Wattage & CCT
 Up to 128 lm/W
 83+ CRI
 DLC Premium
 7-Year Limited Warranty



LPS-BL™ Series

Slim LED Panel - Back Lit

2x4 - 36W
 2x2 - 38W
 Up to 128 lm/W
 80+ CRI
 4000K, 5000K CCT
 DLC Premium
 7-Year Limited Warranty



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
 Up to 127 lm/W
 83+ CRI
 DLC Standard
 7-Year Limited Warranty



LED Retrofit Kit Luminaires

LTR-HD™ ECO Series

LED Troffer Retrofit Kit

2x4 - 22W, 36W
 2x2 - 22W, 30W
 Up to 135 lm/W
 83+ CRI
 4000K CCT
 DLC Premium
 7-Year Limited Warranty



LTR™ UX Series

LED Troffer Retrofit Kit

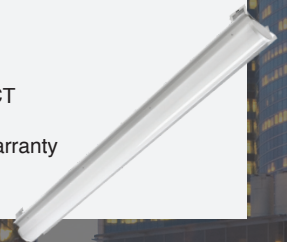
2x4 - 34W / 30W / 25W
 2x2 - 30W / 25W / 20W
 3500K, 4000K, 5000K CCT
 Field Adjustable - Wattage & CCT
 Up to 142 lm/W
 83+ CRI
 DLC Premium
 7-Year Limited Warranty



LSR™ Series

LED Linear Strip retrofit Kit

4' - 26W
 8' - 48W, 65W
 Up to 132 lm/W
 83+ CRI
 4000K, 5000K CCT
 DLC Premium
 7-Year Limited Warranty



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
 Over 88 lm/W
 90+ CRI
 ENERGY STAR Qualified
 7-Year Limited Warranty



LED High Bay Luminaires

SLB™ Series

Slim LED Linear High Bay

2' - 90W, 135W, 162W, 178W, 215W
 4' - 225W, 275W, 320W
 Up to 131 lm/W
 83+ CRI
 5000K CCT
 DLC Premium
 7-Year Limited Warranty



UXB™ ECO Series

Circular LED High Bay

100W, 150W, 200W
 80+ CRI
 Up to 131 lm/W
 5000K CCT
 Wet Location, IP65
 DLC Premium
 7-Year Limited Warranty



XLB™ Series

Ultra High Efficacy LED High Bay

2' - 70W, 100W, 150W
 Up to 161 lm/W
 82+ CRI
 5000K CCT
 DLC Premium
 10-Year Limited Warranty



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



LED Stairwell Strip

STL™ Series

LED Stairwell Strip

4' - 25W, 40W
 Over 115 lm/W
 Built-in Multi-Level Sensor
 EM BBU 1800lm
 80+ CRI
 4000K CCT
 DLC Premium
 7-Year Limited Warranty

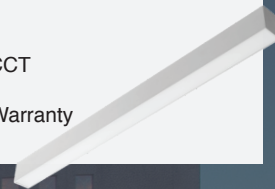


LED Pendant Linear

LPA™ Series

Linear Architectural Pendant

4' - 30W, 33W
 8' - 60W, 66W
 Direct, Direct/Indirect
 Up to 142 lm/W
 80+ CRI
 3500K, 4000K CCT
 DLC Premium
 7-Year Limited Warranty

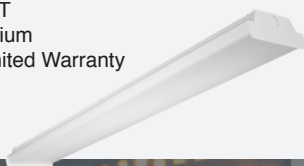


LED Linear Wrap Luminaires

LWA™ Series

LED Commercial Wrap

4' - 22W, 40W
 Up to 130 lm/W
 83+ CRI
 4000K CCT
 DLC Premium
 7-Year Limited Warranty



LWF™ Series

LED Low Profile Wrap

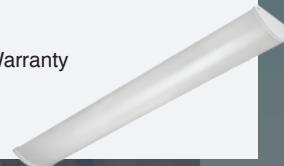
2' - 20W
 4' - 40W
 Up to 107 lm/W
 83+ CRI
 4000K CCT
 DLC Standard
 7-Year Limited Warranty



LWS™ Series

LED Architectural Wrap

4' - 40W
 Up to 130 lm/W
 82+ CRI
 4000K CCT
 DLC Premium
 7-Year Limited Warranty

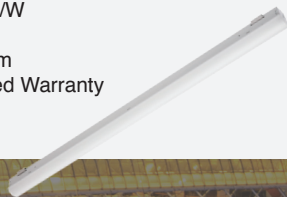


LED Linear Strip Luminaires

LSX™ Series

Super Slim LED Linear Strip

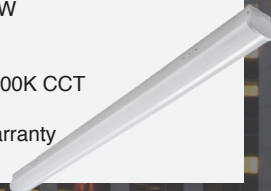
2' - 10W
 4' - 26W, 40W
 8' - 65W
 Up to 133 lm/W
 82+ CRI
 DLC Premium
 7-Year Limited Warranty



LLS™ Series

LED Linear Strip

2' - 20W
 4' - 25W, 41W
 8' - 52W, 68W, 78W
 Up to 134 lm/W
 80+ CRI
 3500K, 4000K, 5000K CCT
 DLC Premium
 7-Year Limited Warranty



LLS™ UX Series

LED Linear Strip - Field Adjustable

4' - 25W / 30W / 34W
 8' - 55W / 60W / 65W
 3500K / 4000K / 5000K CCT
 Field Adjustable - Wattage & CCT
 Up to 146 lm/W
 84+ CRI
 DLC Premium
 7-Year Limited Warranty



Quick Product Guide

LED Canopy Luminaires

LCP™ Series

LED Square Canopy

10W, 20W, 36W
Up to 131 lm/W
80+ CRI
4000K, 5000K CCT
Damp Location
DLC Premium
7-Year Limited Warranty



LPC™ Series

LED Parking Garage Canopy

40W, 60W
Up to 107 lm/W
70+ CRI
5000K CCT
Wet Location, IP66
DLC Standard
5-Year Warranty



LSC™ Series

LED Surface Mount Canopy

Small - 40W, 60W
Large - 120W
Up to 120 lm/W
70+ CRI
5000K CCT
Wet Location, IP66
DLC Standard
5-Year Limited Warranty



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



LED Vapor Tight Luminaires

LVX™ Series

LED Linear Vapor Tight

4' - 38W, 52W
8' - 65W
Up to 131 lm/W
83+ CRI
5000K CCT
Wet Location, IP65
DLC Premium
7-Year Limited Warranty



LED Exterior Wall Packs

WPM™ Series

Slim Mini Wall Pack

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



WPL™ | WPL2™ Series

LED FULL Cut Off Wall Pack

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



WPE™ | WPE2™ Series

LED Traditional Wall Pack

45W, 60W, 75W, 90W, 120W
Up to 147 or 121 lm/W
70+ CRI
4000K, 5000K CCT
Wet Location, IP65
DLC Premium
7-Year Limited Warranty



LED Exterior Area Luminaires

AL™ | ALS™ Series

LED Area Lighting

70W, 100W, 150W, 200W, 300W
Up to 148 or 150 lm/W
70+ CRI
4000K, 5000K CCT
Wet Location, IP66
DLC Premium
7-Year Limited Warranty



FL™ Series

Mini Flood Light

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





Buy American Act Compliant - BAA Product Line

LT-CD™ ECO Series



Volumetric LED Troffer - Center Diffuser

2x4 - 34W
2x2 - 26W
Up to 128 lm/W
82+ CRI
4000K CCT
DLC Premium
7-Year Limited Warranty



LTR-HD™ ECO Series



LED Troffer Retrofit Kit

2x4 - 22W, 36W
2x2 - 22W, 30W
Up to 135 lm/W
83+ CRI
4000K CCT
DLC Premium
7-Year Limited Warranty



SLB™ Series



Slim LED Linear High Bay

2' - 90W, 135W, 162W, 178W, 215W
4' - 225W, 275W, 320W
Up to 131 lm/W
83+ CRI
5000K CCT
DLC Premium
7-Year Limited Warranty

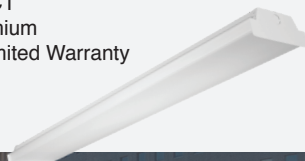


LWA™ Series



LED Commercial Wrap

4' - 22W, 40W
Up to 130 lm/W
83+ CRI
4000K CCT
DLC Premium
7-Year Limited Warranty



LSX™ Series



Super Slim LED Linear Strip

2' - 10W
4' - 26W, 40W
8' - 65W
Up to 133 lm/W
82+ CRI
DLC Premium
7-Year Limited Warranty



WPE™ | WPE2™ Series



LED Traditional Wall Pack

45W, 60W, 75W, 90W, 120W
Up to 147 or 121 lm/W
70+ CRI
4000K, 5000K CCT
Wet Location, IP65
DLC Premium
7-Year Limited Warranty



AL™ | ALS™ Series



LED Area Lighting

70W, 100W, 150W, 200W, 300W
Up to 148 or 150 lm/W
70+ CRI
4000K, 5000K CCT
Wet Location, IP66
DLC Premium
7-Year Limited Warranty



Quick Product Guide

Wireless Lighting Controls



The future is Blue.

We at Aleo Lighting embrace innovation and change. That is why we are adopting Bluetooth Mesh in a big way. We are champions of the potential that this technology can bring to lighting. Ubiquitous in consumer electronics, the scale, cost effectiveness, performance, and functionality is tried and true. Bluetooth brings the benefits of being wireless, interoperable, scalable and future-proof.

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

Easy Wireless Commissioning

with Desktop and iOS Smart Phone

Wireless Occ. Sensor

-OSDL/BT



Features

- Bluetooth Mesh
- Occupancy Sensor
- Ambient Daylight Sensor
- 0-10V Dimming Control
- Grouping and Zoning
- Wireless Commissioning
- Fixture Integrated
- High/Low End Trim

Benefits

- Cost-effective solution for energy savings
- Energy code compliance
- Fits into existing and new- design luminaires
- Robust mesh network
- Decentralized control (no single point of failure)
- Gateway-less configuration & operation

Integrates with
LTR | LT-CD | LLS | SLB | XLB | SCB

Wireless Control Node

-OSDL/WLC



Features

- Bluetooth Mesh
- 0-10V Dimming Control
- Grouping and Zoning
- Wireless Commissioning
- Fixture Integrated
- High/Low End Trim

Benefits

- Cost-effective solution for energy savings
- Energy code compliance
- Fits into existing and new- design luminaires
- Robust mesh network
- Decentralized control (no single point of failure)
- Gateway-less configuration & operation

Integrates with
LTR | LT-CD | LLS

Wireless Dimmer Switch

On/Off and Dimming



Features

- Self-Powered
- Wireless Bluetooth Low Energy
- Dimming and On/Off
- Long and Short Press options
- Wireless Dimming

Benefits

- No Batteries needed
- Maintenance Free
- No Wiring needed
- Reduced Labor Cost
- Code Compliance

Sold Separately
Double-Rocker or Single-Rocker



Emergency Battery Backup

EMD

EM Driver and Battery Kit

Low Profile Form Factor
Up to 20W, approx. 2600 lm
Minimum 90 min. EM illumination
Illuminated Test Button
Constant Power Control
UL Class 2
5-year Limited Warranty



EM-FI

Field-Installable EM BBU

Dual Flex Conduit
Up to 20W, approx. 2600 lm
Minimum 90 min. EM illumination
Illuminated Test Button with box plate
Constant Power Control
UL Listed
5-year Limited Warranty



EM-UFO

UFO Emergency Back Up

Universal Voltage
Integrated Junction Box
Constant Power Control
Integrated waterproof test switch
For field install
5-Year limited Warranty
PATENT PENDING



Sensors

OS

OS

PIR Occupancy Sensor (On/Off)



OSDL

OSDL

Multi-level PIR Occupancy Sensor
Daylight Function



OSDL/IR

OSDL/IR

Multi-level PIR Occupancy Sensor
Daylight Function Wireless IR
Commissioning



OSDL/HF/IR

OSDL/HF/IR

Multi-level High Frequency Occ Sensor
w/ Daylight Function with Wireless IR
Commissioning



OSDL/AIR

Occupancy Sensor

Wireless network PIR Sensor
Daylight Function
Zoning and wireless control capable
Universal 2-way IR remote
IoT Usable Mesh Network



