

LCP™ Series

LED Square Canopy Luminaire - Field Adjustable



DESCRIPTION

The Aleo LCP™ Series, LED Square Canopy Luminaire combines energy-efficiency, low-glare optics, and simple slim profile aesthetics to deliver enhanced performance to a range of surface-mount and recessed lighting applications. Mounting plate allows for quick and easy installation. Weather-proof compartment to withstand challenging environments. This product is TAA compliant, ensuring eligibility for U.S. federal government procurement and adherence to Trade Agreements Act standards.

APPLICATIONS

Covered walkways, drive-thrus, semi-covered outdoor aisles, corridors, building canopies, large stairwells. Covers recessed openings for surface mount application. Perfect for school campuses.

LCP™ SERIES

20 13W / 15W / 20W
55 36W / 45W / 55W

QUICK SHIP

LCP-20UX/CT (TAA)
 LCP-55UX/CT (TAA)

SPECIFICATION FEATURES

- CONSTRUCTION**
 Simple, white finish powder-coated housing with advanced thermal management system ensures reliability and durability.
- OPTICAL SYSTEM**
 Prismatic, square drop lens comes standard. Lens system improves safety and security by delivering high-efficiency illumination with low glare, comfortable illumination.
- CERTIFICATION**
 UL Listed.
- ELECTRICAL**
 Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Reliable driver features universal voltage (120-277V) for convenient installation.
- TAA COMPLIANT**
 TAA compliant for U.S. government procurement.
- INSTALLATION / MOUNTING**
 Luminaire comes standard with mounting plate for quick and easy installation. Can be mounted directly to surface junction box or surface mounted via keyhole slots on mounting plate. Covers existing 12" x 12" recessed square opening.
- CONTROLS / DIMMING**
 Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance.
- FIELD ADJUSTABLE CCT / WATTAGE**
 Increased versatility and reduced inventory burden. Wattage and Color Temp. Can be adjusted in the field by selecting (3) different wattages and (3) different CCTs via switch on driver box.
- WARRANTY**
 7-year Limited Warranty. See warranty documentation for more information.

ORDERING INFORMATION

EXAMPLE: LCP-55UX/CT (TAA)

LCP	55	UX	CT	[Blank]	(TAA)
Series	Nominal Max Wattage	Lumen Package	Color Temp	Input Voltage	TAA
LCP LED Square Canopy Luminaire	20 13W / 15W / 20W 55 36W / 45W / 55W	UX Field Adjustable	CT Field Adjust. 3500K 4000K 5000K	Blank 120V-277V	(TAA) Trade Agreement Act Compliant

Options

Emergency Backup ¹	Controls
EM700 700lm EM1400 1400lm	See Pg. 3 for Ordering Details

Specifications and Dimensions subject to change without notice.



PERFORMANCE SUMMARY

Input Voltage	120V-277V	Available CCT	3500K, 4000K, 5000K
Input Frequency	50/60 Hz	Rated Life	75,000 hours
Rated Wattage	See Performance Table	Power Factor	> 0.9
Delivered Lumens	See Performance Table	THD	< 20%
Efficacy	> 121 LPW (typ.)	Operating Temp.	-40°C to 40°C
CRI	80+, R9 > 0	THD	< 20%

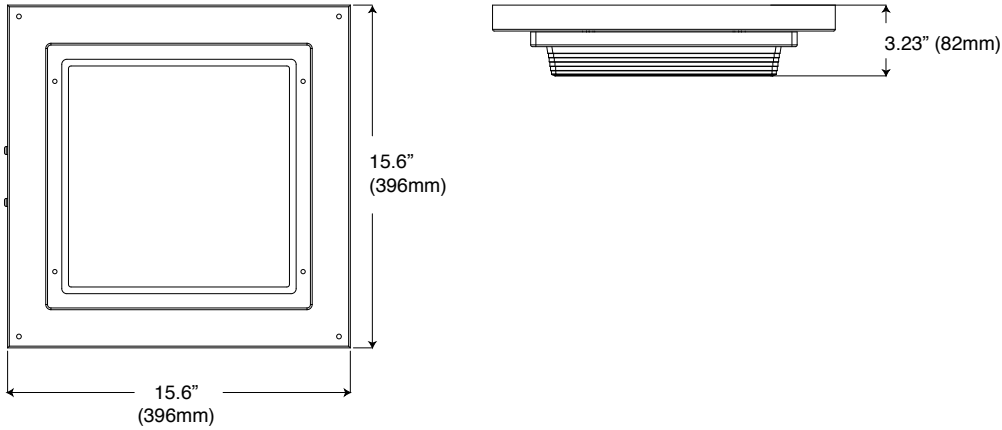
PERFORMANCE DATA

Catalog No.	Nominal Wattage	Color Temperature	Lumens (lm)	Wattage (W)	Efficacy (lm/W)
LCP-20UX/CT (TAA)	13	3500K	1,755	13.0	135.0
		4000K	1,866	12.7	146.9
		5000K	1,805	13.1	137.8
	15	3500K	2,006	15.0	133.7
		4000K	2,124	14.6	145.5
		5000K	2,060	15.1	136.4
	20	3500K	2,646	20.0	132.3
		4000K	2,808	19.5	144.0
		5000K	2,714	20.1	135.0
LCP-55UX/CT (TAA)	36	3500K	4,920	37.5	131.2
		4000K	5,198	36.4	142.8
		5000K	5,095	37.6	135.5
	45	3500K	6,079	46.8	129.9
		4000K	6,429	45.5	141.3
		5000K	6,307	47.0	134.2
	55	3500K	7,356	57.2	128.6
		4000K	7,778	55.6	139.9
		5000K	7,623	57.4	132.8

¹ IMPORTANT: THE BATTERY MUST BE RECHARGED EVERY THREE (3) MONTHS. IF NOT RECHARGED ACCORDINGLY, BATTERY MAY FAIL AND VOID WARRANTY
Specifications and Dimensions subject to change without notice.



PRODUCT DIMENSIONS



PRODUCT OPTIONS

SENSOR OPTIONS

Catalog No.	Description	Ordering	Shipping	Remote Control	Sensor Mounting
SHF-OSDL/BT-PP3-DC-312	AleoBlue, Wireless Bluetooth® High Frequency Occ Sensor w/ Daylight Harvesting, 12V DC input, snap-in with quick connector	Order and Ship Separately	Field Install	AleoBlue App	Snap in Gear Tray / Behind Lens
SHF-OSDL/IR-PP3-DC-320	Multi-level High Frequency Occ Sensor w/ Photocell Function, snap-in with quick connector, IR remote setting, Rectangular	Order and Ship Separately	Field Install	RC100	Snap in Gear Tray / Behind Lens



SHF-OSDL/IR-PP3-DC-320



SHF-OSDL/BT-PP3-DC-312

aleoblue™

LOOKING FOR ADDITIONAL ALEOBLUE CONTROL DEVICES?

Enhance your lighting system with optional AleoBlue control devices designed to expand functionality and simplify installation. [Click here](#) or scan the QR code to view all currently available options.



aleo | LIGHTING + CONTROLS



ALEOBLUE WIRELESS BLUETOOTH® CONTROLS

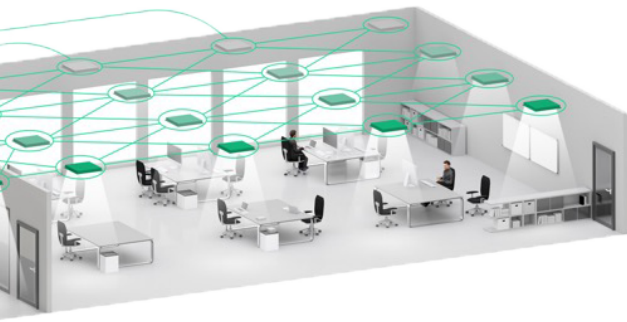


The AleoBlue is a complete solution for managing connected lighting systems using a Bluetooth® NLC lighting network. This enables seamless implementation of simple to complex lighting control scenarios without specialized training or lighting control engineering expertise.

DLC NLC Qualified.

FEATURES AND BENEFITS

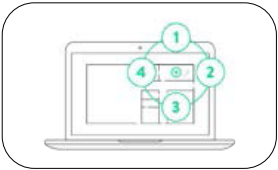
- Lighting Zones / Grouping
- Manual control of individual lights
- On Power up Behavior
- Zone Linking
- High-End Trim
- LLLC (Luminaire Level Lighting Controls)
- Energy Monitoring
- Optimized Energy Consumption
- Less Hassle with On-Site Adjustments
- More Savings
- Increased Safety
- More Flexibility
- Intuitive and user-friendly web and iOS apps
- No specialized training or lighting control expertise required
- Optimized for commercial spaces of any size
- No additional wiring or central control box
- Customizable lighting control parameters
- Future proof with Software Updates
- Multiple Zone Configurable
- Built-In Scenarios + Customization



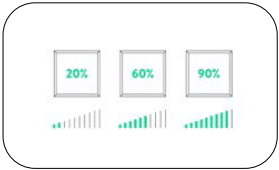
SCHEDULING



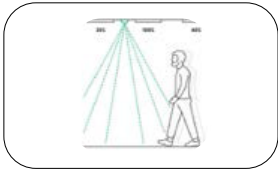
SCENES



HIGH / LOW END TRIM



OCCUPANCY SENSING

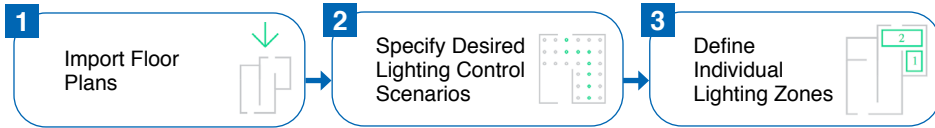


BLUETOOTH® NLC TECHNOLOGY ADVANTAGES

- The fastest low-power communication
- Scalability to thousands of devices
- The most advanced encryption standards as well as the cutting-edge device authentication
- No single point of failure (no central device)
- Compatibility with a widely available devices (smart phones & tablets – both with Bluetooth® 4.0 and Bluetooth® 5)

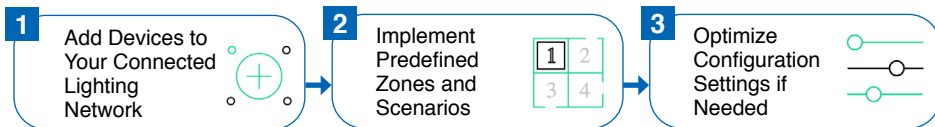
PLANNING

Remote preparation of a retrofit project with the use of our web app. Uploading floor plans, defining individual lighting zones and choosing lighting control scenarios.



IMPLEMENTATION

Adding lighting devices to the Bluetooth® NLC network on-site with the use of an iOS app. Customization and calibration of lighting control parameters during and after the commissioning process. Defining scenes for specific working activities.



PROVISIONING / CONFIGURATIONS

The Bluetooth® NLC Node is in the Unprovisioned Mode until it is provisioned by a "Provisioner", which typically is a smart phone with a Bluetooth® NLC compatible app.

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