

CLX TUWH LED Linear

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: CLX L48 5000LM SEF WDL MVOLT EDAB TUWH PROR NLT 80CRI WH

Series	Length	Nominal lumens	Performance package	Louver	Lens
CLX LED linear	L24 24" ¹	1500LM 1,500 lumens 2000LM 2,000 lumens 2500LM 2,500 lumens	SEF Standard efficiency	(Blank) Less louver SBLW Straight blade louver, white ² SBLMB Straight blade louver, matte black ² SBLGV Straight blade louver, galvanized ² SBLSGY Straight blade louver, smoke gray ²	L/Lens Less lens FDL Flat diffuse ³ RDL Round diffuse ³ WDL Wide diffuse ³
	L36 36"	2250LM 2,250 lumens 3000LM 3,000 lumens 3750LM 3,750 lumens			
	L48 48"	3000LM 3,000 lumens 4000LM 4,000 lumens 5000LM 5,000 lumens			
	L96 96"	6000LM 6,000 lumens 8000LM 8,000 lumens 10000LM 10,000 lumens			

Distribution	Voltage	Driver	Dynamic Feature	Dynamic Range	Control Interface Type	Coloring rendering index
(Blank) General	MVOLT 120-277V	EDAB EldoLED dim to black	TUWH Tunable white	PROR Productivity Range 3000K - 5000K RHYR Rhythm range 2700K - 6000K	NLT (nLight nTune interface)	80CRI 80 CRI
ND Narrow ⁴	120 120V					90CRI 90 CRI
WD Wide ⁴	208 208V					
AD2 Aisle, 24° off center ⁴	240 240V					
	277 277V					
	347 347V ^{6,7}					
	480 480V					

Options	Finish
PS1050 Emergency battery pack, 10W , CA Title 20 Noncompliant ^{7,8,9} E10WLCP Emergency battery pack, 10W Linear Constant Power, Certified in CA Title 20 MAEDBS ^{7,8,9} OCS 5', 18/3 Reloc selectable One Pass cable ⁸ (fixture will bear dry location label) EPNKO Decorative endplate, no knock out ⁹ OUTCTR Wiring leads pulled through back center of fixture ^{13,14} OUTEND Wiring leads pulled through end of fixture ¹⁵ 6' CS1W Straight blade plug, 120V, ships white ^{5,8,11} CS3W NEMA twist-lock plug, 120V, ships white ^{5,8,11} CS7W Straight blade plug, 277V, ships white ^{5,8,11} CS11W NEMA twist-lock plug, 277V, ships white ^{5,8,11} CS25W NEMA twist-lock plug, 347V, ships white ^{5,8,11} CS97W NEMA twist-lock plug, 480V, ships white ^{5,8,11} CS93W 600V SE00W white cord, no plug (no voltage required) ^{8,11}	PLR ___ Plug-in wiring, see page 6 for ordering information RRL ___ RELOC®-ready luminaire. See page 5 for ordering information SPD Surge protection device, provides up to 6kV protection ^{8,12} BAA Buy America(n) Act Compliant nLight® Wired Networking: NES7 nLight® nES 7 PIR integral occupancy sensor NESPDT7 nLight® nES PDT 7 dual technology integral occupancy control NES7ADCX nLight® nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell NESPDT7ADCX nLight® nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell
	WH White GALVW Galvanized with white lens end caps GALVB Galvanized with black lens end caps MB Matte black SKGYW Smoke gray with white lens end caps SKGYB Smoke gray with black lens end caps

See Accessories and footnotes on next page

Accessories: Order as separate catalog number.			
ZACVH M100	Adjustable 10' aircraft cable with Y hanger (1 pair)	HC36 M12	Hanger chain, 36" (1 pair)
ZAC120	One adjustable aircraft cable with canopy 120"	THCLX ____	Tong hanger (Must specify color) (one pair) ¹³
ZACFP120	One adjustable aircraft cable with feed (3 conductor) and canopy, 120"	CLXANGBKT ____	Angle bracket, (one pair) ¹³
ZACFPD120	One adjustable aircraft cable with feed (5 conductor) and canopy 120"	WGCLX24	24" wire guard, XX ¹⁴
ZAC240	One adjustable aircraft cable with canopy 240"	WGCLX36	36" wire guard, XX ¹⁴
ZACFP240	One adjustable aircraft cable with feed (3 conductor) and canopy, 240"	WGCLX48	448" wire guard, XX, 96" fixture requires two ¹⁴
ZACFPD240	One adjustable aircraft cable with feed (5 conductor) and canopy 240"		
SQ__	Swivel stem hanger (specify length in 2" increments up to 48")		

Notes

- 1 Not available with OUTCTR option.

2 Not for use with THCLX, CLXANGBKT or WGCLX accessories. Not available L24 or with RDL lens options.

3 Only available with general distribution.

4 Available L/Lens only.

5 Not available with PS1050 or E10WLCP.

6 Voltage selected utilizes a step-down transformer. Not available with L24, PS1050, or E10WLCP.

7 Requires SPD option.
- 8 Must specify voltage.

9 Not available with L24, L36, or L48.

10 Not available with OUTEND.

11 Not available with PLR.

12 Required with E10WLCP option.

13 Not available with louvers, wireguards, or wide reflectors.

14 Not for use with CLX reflector accessories. XX detonates paint finish (EX. WGCLX48 WH).

POWER SENTRY EMERGENCY BATTERY PACKS

PS1050	https://www.acuitybrands.com/products/detail/369448/Power-Sentry/PS1050/Reduced-Profile-LED-Emergency-Battery-Pack	Factory installable
E10WLCP	https://www.acuitybrands.com/products/detail/755258/Power-Sentry/PS1055LCP-Battery-Pack/Constant-Power-Field-Installable-LED-Emergency-Driver	Field installable
PS1555LCP	https://www.acuitybrands.com/products/detail/755258/Power-Sentry/PS1055LCP-Battery-Pack/Constant-Power-Field-Installable-LED-Emergency-Driver	Field installable, remote mount only

EMERGENCY LUMENS

Efficiency Package	SEF
PS1050	1400
PS1055LCP	1400
PS1555LCP	2000

Note: For emergency lumen output of specific model, please consult factory.

How to Estimate Delivered Lumens in Emergency Mode

Use the formula below to estimate the delivered lumens in emergency mode.

Delivered Lumens = 1.25 x P x LPW

P = Ouput power of emergency driver. P = 10W for PS1050

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.

The LPW rating is also available at [Designlight](#) Consortium.

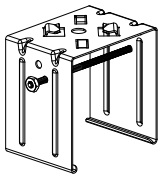
DIMENSIONS

All dimensions are in inches (centimeters) unless otherwise indicated.
Dimensions may vary with options or accessories.

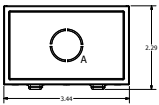
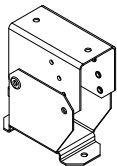
PALLET DIMENSIONS

Length	Approx Weight	Fixtures per pallet	Pallet Dims (L X W X H)
L24	4 lb	100	54x46x37
L36	5 lb	80	54x46x37
L48	7.5 lb	64	54x46x37
L96	14 lb	64	98x46x37

THCLX - SHIPS TWO PER ORDER,
UTILIZES A #8 HEX HEAD SCREW AND NUT
FIXTURE SITS 1.3 INCHES FROM STRUCTURE WHEN MOUNTED

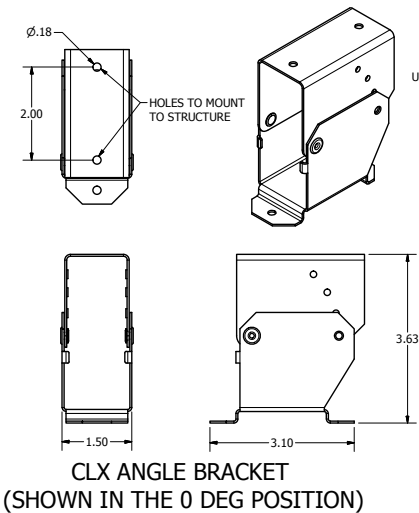
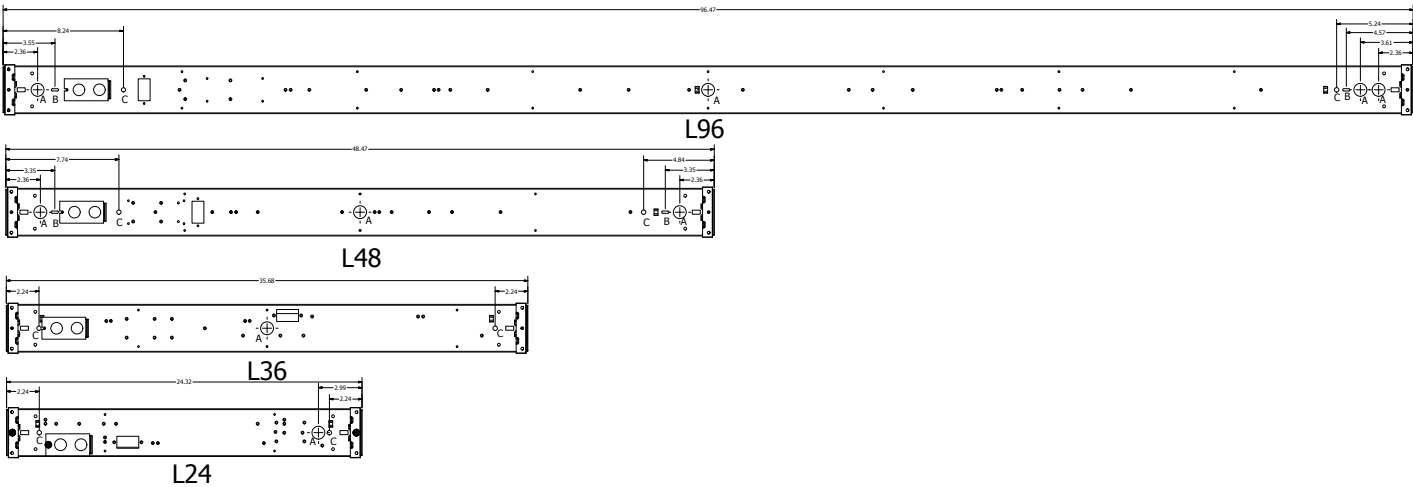


CLXANGBKT - SHIPS TWO PER ORDER
HOLES TO MOUNTING STRUCTURE ARE 0.175" DIA, 2.5" APART
FIXTURE SITS APPROXIMATELY 3.5" FROM STRUCTURE
WHEN MOUNTED HORIZONTAL TO STRUCTURE

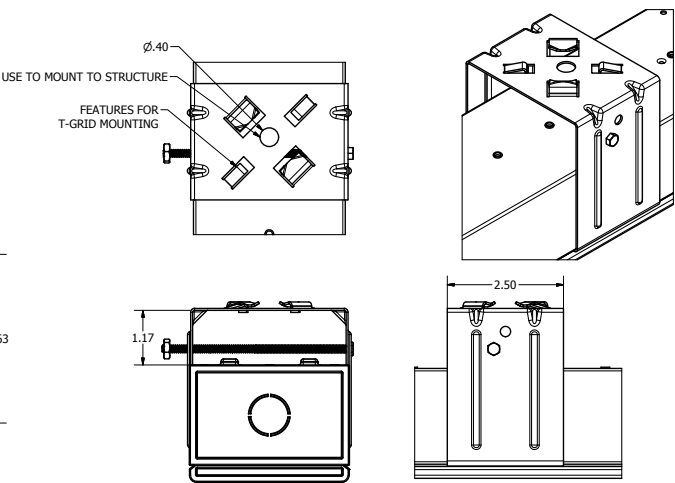


INTEGRATED SENSOR ADDS 4.75 INCHES TO STANDALONE FIXTURE LENGTH
HOUSING END CAP ADDS 0.236 INCHES TO FIXTURE LENGTH PER SIDE

A - 7/8" KNOCK OUT
B - 0.5" by 0.16" SLOT
C - 0.3" DIA HOLE



CLX ANGLE BRACKET
(SHOWN IN THE 0 DEG POSITION)



CLX MOUNTING BRACKET ASSEMBLED

PHOTOMETRICS

See www.lithonia.com.

RRL - RELOC®-Ready Luminaire

- RRL connectors can be used with Quick-Flex®, System 820 and OnePass® systems.
- Load side of connector factory installed to luminaire.
- 4-pole mating connector with push-in terminations allows for simple installation.
- Touch-safe design on both halves meets UL/CSA requirement.
- Wiping contact design allows safe disconnect under load.



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: RRLA

Series	Wiring instructions
RRL RELOC®-ready luminaire	A Hot conductor wired to position #1 (phase A) B Hot conductor wired to position #2 (phase B) C Hot conductor wired to position #3 (phase C) ¹

Compatible RELOC® Cables for Industrial Luminaires (ordered and shipped separately)



OCS



OCU



QD



DC



PT

Notes

¹ C, ABE, and C12S options are not used with Quick-Flex QFC, QSFC, QPT, and QD.

PLUG-IN WIRING INFORMATION

Advanced plug-in system with two-circuit capability. Available on industrial and strip products and a variety of architectural products mounted in continuous rows. PLR22 (2-circuit) and crossover harness switches hot circuit serving next fixture in row. Reduces fixture types on job for alternating circuit applications (see example below.)

Easy one-step installation, saves up to 35% on labor costs. Expanded switching flexibility helps save energy.

Rows can be 50% longer with two-circuit systems. Polarized, lock-together nylon connectors prevent miswiring in the field. #12 THHN conductor, rated 600V, 90°C. White neutral wire included. Grounding accomplished by fixture in-row connectors.

CSA certified systems available with up to 2 circuits. G ground required.

Not for use with dedicated emergency circuits.

Note: Specifications subject to change without notice.



Wiring
PLR

Advanced 1 or 2-Circuit Plug-In

ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative.

Series	Number of hot wires	Branch circuits (PLR2A / PLR2B Only)	Dimming	Ground
PLR22	(blank) Not required for PLR22	(blank) Not required for PLR22	(blank) No Dimming	G Ground (required)
PLR	1 Black	(blank) Not required for PLR1		
	2 Black and red	<u>Circuits to which driver is connected</u> (blank) Not required for PLR22 A Black wire B Red wire	<u>Battery charging circuit (must be unswitched)</u> (blank) No battery charging circuit ELA Battery pack wired to black wire ELB Battery pack wired to red wire	

Typical Applications

- Notes:
- When specifying PLR1, you will not specify A or B as there is only a single hot wire which would be black in color.
- Multiple-circuit and single-circuit for longer continuous rows
 - Multiple-circuit with alternating fixtures on separate circuits and 2-circuit PLR22
 - Multiple circuit with night-lights located along row as desired

LSXR PRODUCT INFORMATION

A standard occupancy time delay is also present to ensure lights turn off (once minimum on timer has also elapsed) if no occupancy is detected.

This timer is factory set at 10 minutes to promote energy savings, but is adjustable between 30 seconds and 30 minutes. These adjustments may be done through the unit's push-button.

- FEATURES
- Four interchangeable lenses - high mount 360°, low mount 360°, high mount aisleway, and small motion 360°.
 - Integrated mounting bracket drops lens down 3" from chase nipple - no bracket accessory required.
 - 100% digital PIR detection - provides excellent RF immunity

Note: Specifications subject to change without notice.

Passive Infrared Indoor Occupancy Sensor



LSXR
Single Relay



ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative.

Example: LSXR 10 ADC HVOLT 30M

LSXR		Lens option				Dimming/photocell	
Series							
LSXR	Passive Infrared Indoor Occupancy Sensor	(blank)	No lens	610	High and low mount 360°	(blank)	None
		6	High mount, 360°	650	High mount 360° and aisleway	HL	High/low occupancy operation
		10	Low mount, 360°	3PK	High and low mount 360° and aisleway	P	Switching photocell (on/off)
		50	High mount aisleway	4PK	All lenses	ADC	Dimming and switching photocell
		9	Small motion, 360°			ANL	Dimming and switching photocell with high/low occupancy operation

Voltage	Max dim level	Min dim level	Lead length	Temp humidity	Default time delay
(blank) 120-277 VAC (MVOLT)	(blank) 10 VDC	(blank) Minimum dimming level of ballast	(blank) 14"	(blank) None	(blank) 10 minutes (with minimum 15 minutes on time)
HVOLT 347-480 VAC	9H 9 VDC	1V 1 VDC	42L 42"	LT Low temperature	5M 5 minutes (LED only)
	8H 8 VDC	2V 2 VDC			15M 15 minutes
	7H 7 VDC	3V 3 VDC			20M 20 minutes
		4V 4 VDC			30M 30 minutes
		5V 5 VDC			
		6V 6 VDC			

For additional information see www.lithonia.com



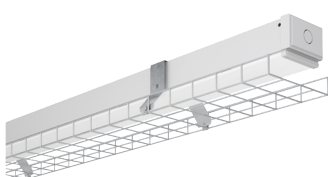
OPTIONS AND ACCESSORIES



Wide decorative reflector

Ships separately from fixture.

Order as:
CLXRW24
CLXRW36
CLXRW48
CLXRW96



Wireguard

Ships separately from fixture:
96" fixture requires two WGCLX48.

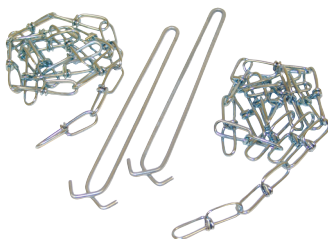
Order as:
WGCLX24
WGCLX36
WGCLX48



Aircraft Cable with Canopy

Available in 120" or 240"

Order as:
ZAC120
ZAC240



HANGER CHAIN

36" chain with Y hanger. ships as a pair

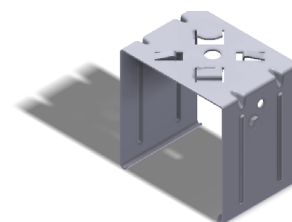
Order as:
HC36



ZACVH HANGER

10' Aircraft cable with Y hanger.

Order as:
ZACVH



Tong hanger

Ships as a pair

Order As:
THCLX