

FEATURES & SPECIFICATIONS

INTENDED USE — The CLX is a linear lighting solution that is available in multiple lengths, lumen packages and distributions. Designed for versatility, the CLX can address virtually any indoor lighting need. The CLX is also offered in standard and high efficacy configurations and capable of being continuous row mounted or installed as a stand-alone fixture. Ideal for uplight and downlight in commercial, retail, manufacturing, warehouse, and display applications. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)**

CONSTRUCTION — Channel and cover are formed from code-gauge cold-rolled steel.

Finish: Paint options include high-gloss, baked white polyester (WH), galvanized (GALV), matte black (MB) and smoke gray (SKGY). Five-stage iron phosphate pre-treatment ensures superior paint adhesion and rust resistance. Housing and lens endcaps are injection molded plastic to provide a more architectural look and feel. The endcaps come standard with a knock out for continuous mounting but can be ordered without.

OPTICS — Offered in lens and less lens configurations. Provides a choice of optical distributions including, wide, narrow, and aisle.

ELECTRICAL — Utilizes high-output LEDs integrated on a two-layer circuit board, ensuring cool-running operation. Optional internal pluggable wiring harness for reduced labor cost in row mounting applications. (See PLR_ ordering information on page 8.) Electronic LED driver is rated for 75 input watts maximum (see Operational Data on page two for actual wattage consumption), multi-volt input and 0-10V dimming standard. This fixture is designed to withstand a maximum line surge of 2.5kV at 0.75kA combination wave for indoor locations, for applications requiring higher level of protection additional surge protection must be provided.

Enabled with Atrius™ - The CLX is enabled with Atrius™, making it part of the Atrius™ Sensory Network and ready to deliver valuable data and connectivity to the Atrius™ Platform. For more information concerning Atrius™ solutions, please refer to www.acuitybrands.com/atrus.

LEDs provide nominal 80 CRI or 90CRI at 3000 K, 3500 K, 4000 K, or 5000 K.

Lumen output up to 2,500 lumens per foot.

INSTALLATION — Fixture may be ceiling or wall mounted (with or without THCLX hanger or angle mounted with CLXANGBRT), pendant or stem mounted with appropriate mounting options.

LISTINGS — CSA certified to US and Canadian safety standards. For use in damp locations between -4°F (-20°C) and 104°F (40°C). Optional High Ambient (HA) ranging to 122°F(50°C) available on certain lumen packages.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Stock configurations are offered for shorter lead times:

Stock Part Number	UPC
CLX L48 3000LM SEF FDL MVOLT GZ10 40K 80CRI WH	00191723525816
CLX L48 3000LM SEF FDL MVOLT GZ10 50K 80CRI WH	00191723525885
CLX L48 5000LM SEF FDL MVOLT GZ10 40K 80CRI WH	00191723525939
CLX L48 5000LM SEF FDL MVOLT GZ10 50K 80CRI WH	00191723525908
CLX L96 6000LM SEF FDL MVOLT GZ10 40K 80CRI WH	00191723525861
CLX L96 6000LM SEF FDL MVOLT GZ10 50K 80CRI WH	00191723525915
CLX L96 10000LM SEF FDL MVOLT GZ10 40K 80CRI WH	00191723525922
CLX L96 10000LM SEF FDL MVOLT GZ10 50K 80CRI WH	00191723525830
CLX L48 3000LM SEF RDL MVOLT GZ10 40K 80CRI WH	00191723525960
CLX L48 3000LM SEF RDL MVOLT GZ10 50K 80CRI WH	00191723525892
CLX L48 5000LM SEF RDL MVOLT GZ10 40K 80CRI WH	00191723525854
CLX L48 5000LM SEF RDL MVOLT GZ10 50K 80CRI WH	00191723525946
CLX L96 6000LM SEF RDL MVOLT GZ10 40K 80CRI WH	00191723525878
CLX L96 6000LM SEF RDL MVOLT GZ10 50K 80CRI WH	00191723525823
CLX L96 10000LM SEF RDL MVOLT GZ10 40K 80CRI WH	00191723525953
CLX L96 10000LM SEF RDL MVOLT GZ10 50K 80CRI WH	00191723525847

Catalog Number
Notes
Type

LED Linear

CLX

24", 36", 48" and 96" Lengths



ENABLED WITH
ATRIUS™

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® or XPoint™ Wireless control networks marked by a **shaded background***

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

CLX LED Linear

ORDERING INFORMATION

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

Example: CLX L48 5000LM SEF WDL MVOLT GZ10 40K 80CRI WH

Series	Length	Nominal lumens ¹	Performance package	Louver	Lens
CLX LED linear	L24 24" ^{1,2,3}	1500LM 1,500 lumens	SEF Standard efficiency ⁴ HEF Premium efficiency	(Blank) Less louver SBLW Straight blade louver, white ⁵ SBLMB Straight blade louver, matte black ⁵ SBLGV Straight blade louver, galvanized ⁵ SBLSGY Straight blade louver, smoke gray ⁵	L/Lens Less lens ⁶ FDL Flat diffuse ^{7,8,9} RDL Round diffuse ^{7,8,9} WDL Wide diffuse ^{7,8}
		2000LM 2,000 lumens			
		2500LM 2,500 lumens			
		3500LM 3,500 lumens			
		4500LM 4,500 lumens			
		5000LM 5,000 lumens			
	L36 36" ^{1,2,3}	2250LM 2,250 lumens			
		3000LM 3,000 lumens			
		3750LM 3,750 lumens			
		5250LM 5,250 lumens			
		6750LM 6,750 lumens			
		7500LM 7,500 lumens			
	L48 48"	3000LM 3,000 lumens			
		4000LM 4,000 lumens			
		5000LM 5,000 lumens			
		7000LM 7,000 lumens ³			
		9000LM 9,000 lumens ³			
		10000LM 10,000 lumens ^{1,3}			
	L96 96"	6000LM 6,000 lumens			
		8000LM 8,000 lumens			
		10000LM 10,000 lumens			
		14000LM 14,000 lumens ³			
		18000LM 18,000 lumens ³			
		20000LM 20,000 lumens ^{1,3}			

Distribution	Voltage	Driver ¹¹	Color temperature	Coloring rendering index
(Blank) General	MVOLT 120-277V	277 277V	30K 3000 K	80CRI 80 CRI
ND Narrow ⁸	120 120V	347 347V ¹⁰	35K 3500 K	90CRI 90 CRI
WD Wide ⁸	208 208V	480 480V ¹⁰	40K 4000 K	
AD2 Aisle, 24° off center ⁸	240 240V		50K 5000 K	

Options	Finish
PS1050 Emergency battery pack, not available with BGTD ^{15,16} BGTD Generator transfer device, not available with PS1050 ¹⁶ OCS 5', 18/3 Reloc selectable One Pass cable ¹⁷ HA Hlgh ambient, for use in ambient temperatures up to 50°C EPNKO Decorative endplate, no knock out OUTCTR Wiring leads pulled through back center of fixture OUTEND Wiring leads pulled through end of fixture CS1W Straight blade plug, 120V ¹⁷ CS3W NEMA twist-lock plug, 120V ¹⁷ CS7W Straight blade plug, 277V ¹⁷ CS11W NEMA twist-lock plug, 277V ¹⁷ CS25W NEMA twist-lock plug, 347V ¹⁷ CS97W NEMA twist-lock plug, 480V ¹⁷ CS93W 600V SEOWW white cord, no plug (no voltage required) CS6G16STOWDSD 6' white cord, 16/5, no plug, includes low voltage dimming wires PLR___ Plug-in wiring, see page 9 for ordering information	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
PLR1LVG Plug-in wiring, low voltage dimming RRL___ RELOC®-ready luminaire. See page 8 for ordering information SPD Surge protection device, provides up to 6kV protection ¹⁷ <u>Individual controls:</u> MSD7 PIR integral occupancy sensor ¹⁸ MSDPDT7 PDT 7 dual technology integral occupancy control ¹⁸ MSD7ADC PIR integral occupancy sensor with automatic dimming control photocell ¹⁸ MSDPDT7ADC PDT integral occupancy sensor with automatic dimming control photocell ¹⁸ <u>Xpoint™ Wireless:</u> XAD XPoint™ Wireless 0-10V relay, internal, lower max ambient ¹⁹ XAD924 XPoint™ Wireless 0-10V relay, internal, lower max ambient with emergency relay (UL924 compliant) ¹⁹	Enabled with Atrius™: AE1CD Atrius™ enabled, Visible Light Communication, Bluetooth (registered logo) beacons and network, digital driver ^{8,8} <u>nLight® Wired Networking:</u> N100 nLight® without lumen management 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 <u>nLight® Wireless Networking:</u> RES7N nLight® AIR PIR integral occupancy sensor with automatic dimming photocell for networking capabilities ⁹ <u>nLight® Wireless Zone:</u> RES7Z nLight Air PIR integral occupancy sensor with automatic dimming photocell for zone control ⁹

See Accessories and footnotes on next page



CLX

Accessories: Order as separate catalog number.					
ZACVH	Aircraft cable 120" (one pair)	THCLX ____	Tong hanger (Must specify color) (one pair)	CLXRW96	Wide decorative 96" reflector
ZAC120	One adjustable aircraft cable with canopy 120"	CLXANGBKT ____	Angle bracket, (one pair)	CLXRWU24	Wide decorative 24" reflector with uplight
ZACFP120	One adjustable aircraft cable with feed (3 conductor) and canopy, 120"	HC36	Hanger chain, 36" (one pair)	CLXRWU36	Wide decorative 36" reflector with uplight
ZACFPD120	One adjustable aircraft cable with feed (5 conductor) and canopy 120"	LSXR	Sensor Switch ® LSXR occupancy sensor	CLXRWU48	Wide decorative 48" reflector with uplight
ZAC240	One adjustable aircraft cable with canopy 240"	NPP16D	nLight® switching/dimming module	CLXRWU96	Wide decorative 96" reflector with uplight
ZACFP240	One adjustable aircraft cable with feed (3 conductor) and canopy, 240"	NPP16DER	nLight® switching/dimming module with emergency relay	CLXRN24	Narrow 24" reflector ²⁰
ZACFPD240	One adjustable aircraft cable with feed (5 conductor) and canopy 240"	XPA CMRBO	XPoint™ Wireless 0-10V relay, external, 55°C max ambient	CLXRN36	Narrow 36" reflector ²⁰
SQ_	Stem kit, 2" increments up to 48"	CLXRW24	Wide decorative 24" reflector	CLXRN48	Narrow 48" reflector ²⁰
		CLXRW36	Wide decorative 36" reflector	CLXRN96	Narrow 96" reflector ²⁰
		CLXRW48	Wide decorative 48" reflector	WGCLX24	24" wireguard, white ²¹
				WGCLX36	36" wireguard, white ²¹
				WGCLX48	48" wireguard, white, 96" fixture requires two ²¹

Notes

- Not available with EOHN or AE1CD options.
- Not available with OUTCTR option.
- Not available with HA option.
- Not available with EZ1 when ordered with L24 with 5000LM or L36 with 7500LM.
- Only available with L24 when ordered with 1500LM or 2000LM and with GZ10 driver. Not for use with THCLX, CLXANGBKT or WGCLX accessories. Not available L/LENS or with RDL lens options.
- Not available with EOHN or AE1CD.
- Only available with general distribution.
- Not available with CLXRN accessories.
- Not available with EOHN or AE1CD.
- Voltage selected utilizes a step-down transformer. Not available with L24 when ordered with N100.
- When continuous row mounting, fixtures must all have the same driver selection.
- Not available with N100, Enabled with Atrius, Individual controls, nLight wired networking, nLight wireless networking, nLight wireless zone control options.
- Not available with HA options.
- Requires SPD option. Not available with HA option.
- Requires SPD option.
- Must specify voltage.
- Required with PS1050, BGTD, XAD or XAD924 options.
- Requires EZ1 driver.
- Not available with L96 14000LM, 18000LM, or 20000LM
- For use with L/LENS only.
- Not for use with CLX reflector accessories.

Enabled with Atrius™ Notes

- A Not available with L48 10000LM, L96 20000LM, L24 or L36. Not available with Individual controls, nLight wired networking, nLight wireless networking, nLight wireless zone control options. Not available with SBL lovers or WGCLX_ wire guard accessories.
- B Available with EOHN driver only.

POWER SENTRY EMERGENCY BATTERY PACKS

PS1050	https://www.acuitybrands.com/products/detail/369448/Power-Sentry/PS1050/Reduced-Profile-LED-Emergency-Battery-Pack	Factory installable
PS1055LCP	https://www.acuitybrands.com/products/detail/755258/Power-Sentry/PS1055LCP-Battery-Pack/Constant-Power-Field-Installable-LED-Emergency-Driver	Field installable, remote mount only
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	HEF
PS1050	1400	1500
PS1055LCP	1400	1500
PS1555LCP	2000	2100

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

CLX OPERATIONAL DATA

	Length	Nominal lumen package	Performance package	CRI	Delivered Lumens				Wattage
					Color Temperature				
					3000K	3500K	4000K	5000K	
FDL	L24	2500LM	SEF	80	2307	2372	2437	2495	18.41
		5000LM	SEF	80	4722	4855	4989	5107	41.48
	L36	3750LM	SEF	80	3536	3636	3736	3825	26.47
		7500LM	SEF	80	6652	6840	7027	7194	62.6
	L48	5000LM	SEF	80	4451	4576	4702	4813	34.8
		10000LM	SEF	80	9082	9338	9594	9822	73.37
	L96	10000LM	SEF	80	8649	8893	9137	9354	66.47
		20000LM	SEF	80	17976	18484	18991	19442	146.83
RDL	L24	2500LM	SEF	80	2374	2441	2508	2568	18.41
		5000LM	SEF	80	4860	4997	5135	5256	41.48
	L36	3750LM	SEF	80	3640	3742	3845	3936	26.47
		7500LM	SEF	80	6846	7040	7233	7404	62.6
	L48	5000LM	SEF	80	4581	4710	4839	4954	34.8
		10000LM	SEF	80	9347	9611	9875	10109	73.37
	L96	10000LM	SEF	80	8902	9153	9404	9628	66.47
		20000LM	SEF	80	18502	19024	19546	20010	146.83
WDL	L24	2500LM	SEF	80	2405	2473	2541	2601	18.41
		5000LM	SEF	80	4924	5063	5201	5325	41.48
	L36	3750LM	SEF	80	3687	3791	3895	3988	26.47
		7500LM	SEF	80	6936	7131	7327	7501	62.6
	L48	5000LM	SEF	80	4640	4771	4902	5019	34.8
		10000LM	SEF	80	9469	9736	10003	10241	73.37
		10000LM	SEF	80	9018	9272	9527	9753	66.47
		20000LM	SEF	80	18743	19272	19801	20271	146.83

LUMENS VS. AMBIENT TEMPERATURE

Ambient °C	Ambient °F	Lumen Multiplier
0	32	1.013
5	41	1.012
10	50	1.011
20	68	1.005
25	77	1
30	86	0.995
35	95	0.989
40	104	0.983
45	113	0.979
50	122	0.971
55	131	0.965

CLX CHARACTERISTICS

Nominal Lumen Package	Length	Wattage								Length	Width	Depth	Comparable Light Source
		Standard efficiency				High efficiency							
		120V	277V	347V	480V	120V	277V	347V	480V	Dimensions are shown in inches			
2500LM	24"	19.9	19.9	25.9	25.9	18.5	18.5	24.5	24.5	24	3.5	3.75	1-lamp 32WT8, 1-lamp 54W T5HO, 50W HID
5000LM	24"	41.9	41.9	47.9	47.9	37.9	37.9	43.9	43.9	24	3.5	3.75	2-lamp 32WT8, 1-lamp 54W T5HO, 70W HID
3750LM	36"	28.1	28.1	34.1	34.1	27.0	27.0	33.0	33.0	36	3.5	3.75	1-lamp 32WT8, 1-lamp 54W T5HO, 50W HID
7500LM	36"	62.9	62.9	68.9	68.9	56.8	56.8	62.8	62.8	36	3.5	3.75	2-lamp 32WT8, 1-lamp 54W T5HO, 70W HID
5000LM	48"	35.4	35.4	41.4	41.4	32.9	32.9	38.9	38.9	48	3.5	3.75	2-lamp 32WT8, 1-lamp 54W T5HO, 70W HID
10000LM	48"	77.1	77.1	83.1	83.1	70.4	70.4	76.4	76.4	48	3.5	3.75	3-lamp 32WT8, 2-lamp 54W T5HO, 100W HID
10000LM	96"	70.8	70.8	76.8	76.8	65.8	65.8	71.8	71.8	96	3.5	3.75	3-lamp 32WT8, 2-lamp 54W T5HO, 100W HID
20000LM	96"	154.2	154.2	160.2	160.2	140.8	140.8	146.8	146.8	96	3.5	3.75	6-lamp 32WT8, 4-lamp 54T5HO, 200W HID

PROJECTED LUMEN MAINTENANCE

CLX						
Operating hours	0	15,000	30,000	45,000	60,000	100,000
Lumen maintenance factor	1	0.971	0.944	0.918	0.893	0.83

AMBIENT TEMPERATURE RATINGS

	Driver Lumen package Type	Driver	THCLX	Direct Surface	HEF	Direct Surface	Driver	Direct Surface	THCLX	Suspended 18"	Xpoint/BGTD Direct Surface	PS1050 Suspended
L24	1500LM	GZ10	40C	40C		N/A	EZ1 or EOHN	35C	35C	35C	35C	25C
	2000LM	GZ10	40C	40C		N/A	EZ1 or EOHN	35C	35C	35C		
	2500LM	GZ10	40C	40C		N/A	EZ1 or EOHN	35C	35C	35C		
	3000LM	GZ10	40C	40C		N/A	EZ1 or EOHN	40C	40C	40C		
	4500LM	GZ10	40C	40C		N/A	EZ1 or EOHN	35C	35C	40C		
	5000LM	GZ10	40C	40C		N/A	EZ1 or EOHN	25C	30C	35C		
L36	2250LM	GZ10	40C	40C		N/A	EZ1 or EOHN	40C	40C	40C		
	3000LM	GZ10	40C	40C		N/A	EZ1 or EOHN	40C	40C	40C		
	3750LM	GZ10	40C	40C		N/A	EZ1 or EOHN	40C	40C	40C		
	5250LM	GZ10	40C	40C		N/A	EZ1 or EOHN	35C	35C	40C		
	6750LM	GZ10	40C	30C		N/A	EZ1 or EOHN	35C	35C	40C		
	7500LM	GZ10	40C	30C		N/A	EZ1 or EOHN	25C	30C	35C		
L48	3000LM	GZ10	40C	40C	GZ10	50C	EZ1 or EOHN	40C	40C	40C		
	4000LM	GZ10	40C	40C	GZ10	50C	EZ1 or EOHN	40C	40C	40C		
	5000LM	GZ10	40C	40C	GZ10	50C	EZ1 or EOHN	35C	35C	40C		
	7000LM	GZ10	40C	30C		N/A	EZ1 or EOHN	35C	35C	40C		
	9000LM	GZ10	40C	30C		N/A	EZ1 or EOHN	25C	30C	35C		
	10000LM	GZ10	40C	30C		N/A	EZ1 or EOHN	25C	30C	35C		
L96	6000LM	GZ10	40C	40C	GZ10	50C	EZ1 or EOHN	35C	35C	40C		
	8000LM	GZ10	40C	30C	GZ10	50C	EZ1 or EOHN	35C	35C	40C		
	10000LM	GZ10	40C	30C	GZ10	50C	EZ1 or EOHN	25C	30C	35C		
	14000LM	GZ10	40C	40C		N/A	EZ1 or EOHN	35C	35C	40C		
	18000LM	GZ10	40C	30C		N/A	EZ1 or EOHN	25C	30C	35C		
	20000LM	GZ10	40C	30C		N/A	EZ1 or EOHN	25C	30C	35C		

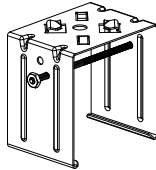
DIMENSIONS

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

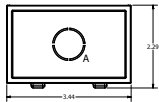
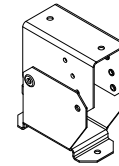
PALLET DIMENSIONS

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

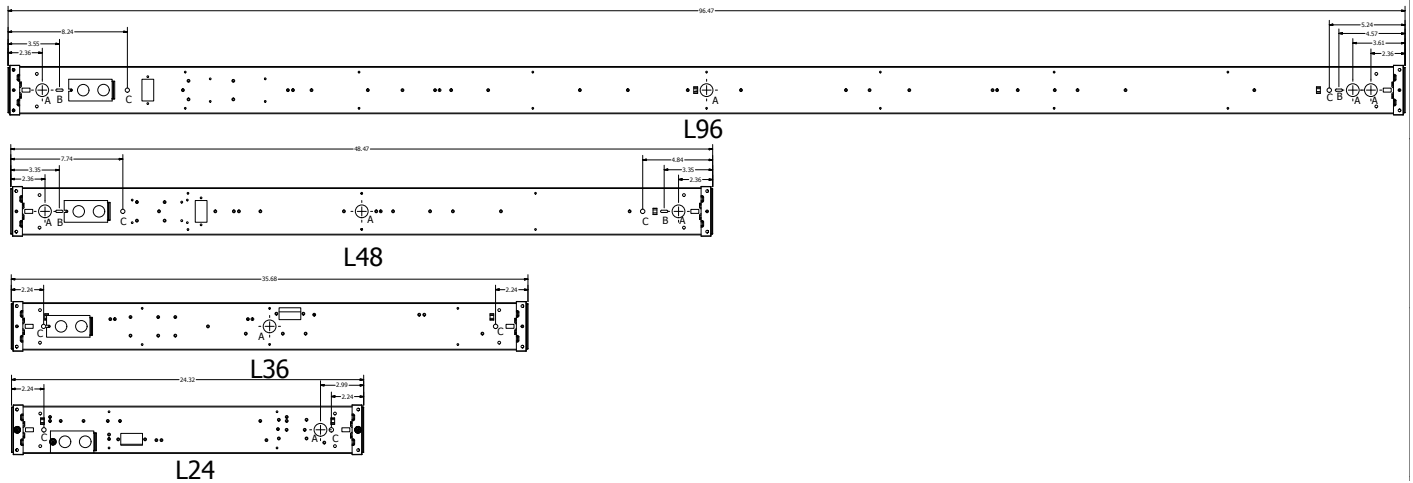


CLXANGBKT - SHIPS TWO PER ORDER
HOLES TO MOUNTING STRUCTURE ARE 0.175" DIA, 2.5" APART
FIXTURE SITS APPROXIMATELY 3.5" FROM STRUCTURE
WHEN MOUNTED HORIZONTAL TO STRUCTURE



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



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)



Notes

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

PRODUCT INFORMATION

Advanced plug-in system with three-circuit capability. Available on industrial and strip products and a variety of architectural products mounted in continuous rows. 1, 2, 3 and 4-lamp fixtures. PLR22 (2-circuit) and PLR33 (3-circuit) 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.

Note: Specifications subject to change without notice.



PLR

Advanced 3-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	Dimming	Ground
PLR	(blank) Not required for 22 or 33	Circuits to which ballast is connected	LV Low-voltage dimming	(blank) No ground in PLR
PLR22	1 Black	(blank) Not required for 22 or 33		G Ground. Maximum 2 circuits
PLR33	2 Black and red	A Black wire		
	3 Black, red and blue	B Red wire		
		C Blue wire		
		Emergency circuit connected		
		(blank) No emergency circuit		
		ELA Emergency circuit wired to black wire		
		ELB Emergency circuit wired to red wire		
		ELC Emergency circuit wired to blue wire		

Typical Applications

- Multiple-circuit and single-circuit for longer continuous rows
- Multiple-circuit with alternating fixtures on separate circuits, 2-circuit (PLR 22) and 3-circuit (PLR 33)
- Multiple circuit with night-lights located along row as desired

TYPICAL APPLICATIONS										
PLR 3 C	PLR 3 C	PLR 3 C	PLR 3 C	PLR 2 B	PLR 2 B	PLR 2 B	PLR 2 B	PLR 1	PLR 1	PLR 1
(All PLR22)										
Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A
(All PLR33)										
Circuit A	Circuit B	Circuit C	Circuit A	Circuit B	Circuit C	Circuit A	Circuit B	Circuit C	Circuit A	Circuit B
PLR 3 A	PLR 3 A	PLR 3 A	PLR 3 C	PLR 3 B	PLR 3 B	PLR 3 B	PLR 3 C	PLR 3 A	PLR 3 A	PLR 3 A

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

AcuityControls
Sensor Switch

ORDERING INFORMATION

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

Example: LSXR 10 ADC HVOLT 30M

LSXR							
Series		Lens option				Dimming/photocell	
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

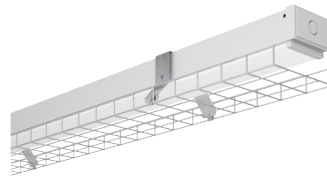
OPTIONS AND ACCESSORIES



Narrow reflector
Ships separate from fixture.
Order as:
CLXRN24
CLXRN36
CLXRN48
CLXRN96



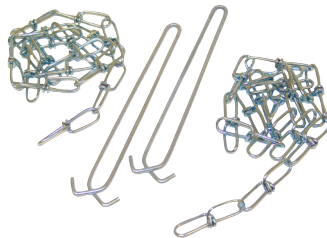
Wide decorative reflector
Ships separately from fixture.
Order as:
CLXRW24
CLXRW36
CLXRW48
CLXRW96



Wireguard
Ships separately from fixture:
96" fixture requires two WGCLX48.
Order as:
WGCLX24
WGCLX36
WGCLX48



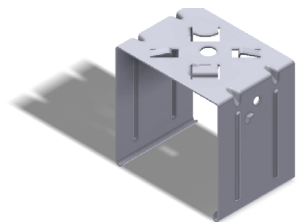
Aircraft Cable with Canopy
Available in 120" or 240"
Order as:
ZAC120
ZAC240



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