

## 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. Housing and lens endcaps are injection molded plastic to provide a more architectural look and feel. The endcaps come standard with a 7/8" knock out for continuous mounting but can be ordered without.

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.

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

Models with wide diffuse lens provide up to 12% uplight. Please check the IES file for specific uplight value.

**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 14.) Electronic LED driver is multi-volt input and 0-10V dimming standard (See Operational Data on page 6 for actual wattage consumption). 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.

L70>100,000 hours at 25°C.

LEDs provide nominal 80 CRI or 90 CRI 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.

**WARNING** — Removing the lens and opening the fixture during installation exposes the LEDs, putting them at risk for damage.

If you plan to surface mount the fixture, we recommend using the THCLX. This eliminates the need to open the fixture.

If you plan to continuous row mount, we recommend using the PLR wiring harness option. This eliminates the need to open the fixture.

Damage to the LEDs caused during installation will not be covered under the warranty.

**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 (See ambient temperature chart for additional information). DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

**BUY AMERICAN** — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to [www.acuitybrands.com/buy-american](http://www.acuitybrands.com/buy-american) for additional information.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**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            | DLC QPL Product ID | DLC Premium |
|-------------------------------------------------|----------------|--------------------|-------------|
| CLX L48 3000LM SEF FDL MVOLT GZ10 40K 80CRI WH  | 00191723525816 | PJANKZR4           | Yes         |
| CLX L48 3000LM SEF FDL MVOLT GZ10 50K 80CRI WH  | 00191723525885 | PKW32VKL           | Yes         |
| CLX L48 5000LM SEF FDL MVOLT GZ10 40K 80CRI WH  | 00191723525939 | P77I8Z20           | Yes         |
| CLX L48 5000LM SEF FDL MVOLT GZ10 50K 80CRI WH  | 00191723525908 | P8A42C1H           | Yes         |
| CLX L96 6000LM SEF FDL MVOLT GZ10 40K 80CRI WH  | 00191723525861 | PPFTGRBV           | Yes         |
| CLX L96 6000LM SEF FDL MVOLT GZ10 50K 80CRI WH  | 00191723525915 | PW6250TE           | Yes         |
| CLX L96 10000LM SEF FDL MVOLT GZ10 40K 80CRI WH | 00191723525922 | PYKOC7EW           | Yes         |
| CLX L96 10000LM SEF FDL MVOLT GZ10 50K 80CRI WH | 00191723525830 | PKYPL35K           | Yes         |
| CLX L48 3000LM SEF RDL MVOLT GZ10 40K 80CRI WH  | 00191723525960 | PJANKZR4           | Yes         |
| CLX L48 3000LM SEF RDL MVOLT GZ10 50K 80CRI WH  | 00191723525892 | PKW32VKL           | Yes         |
| CLX L48 5000LM SEF RDL MVOLT GZ10 40K 80CRI WH  | 00191723525854 | P77I8Z20           | Yes         |
| CLX L48 5000LM SEF RDL MVOLT GZ10 50K 80CRI WH  | 00191723525946 | P8A42C1H           | Yes         |
| CLX L96 6000LM SEF RDL MVOLT GZ10 40K 80CRI WH  | 00191723525878 | PPFTGRBV           | Yes         |
| CLX L96 6000LM SEF RDL MVOLT GZ10 50K 80CRI WH  | 00191723525823 | PD0SSIAD           | Yes         |
| CLX L96 10000LM SEF RDL MVOLT GZ10 40K 80CRI WH | 00191723525953 | PYKOC7EW           | Yes         |
| CLX L96 10000LM SEF RDL MVOLT GZ10 50K 80CRI WH | 00191723525847 | PKYPL35K           | Yes         |

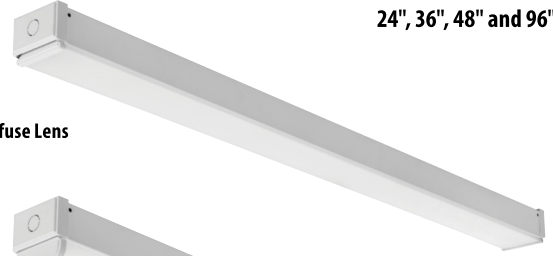
|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

LED Linear

# CLX

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

Flat Diffuse Lens



Round Diffuse Lens



Wide Diffuse Lens



### 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® control networks marked by a [shaded background](#)\*

To learn more about A+, visit [www.acuitybrands.com/aplus](http://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                       | Performance package                                            | Louver                                                                                                                                                                                                                                           | Lens                                                                                                                       |
|----------------|------------------------|--------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| CLX LED linear | L24 24" <sup>1,2</sup> | 1500LM 1,500 lumens                  | SEF Standard efficiency <sup>5</sup><br>HEF Premium efficiency | (Blank) Less louver<br>SBLW Straight blade louver, white <sup>6</sup><br>SBLMB Straight blade louver, matte black <sup>6</sup><br>SBLGV Straight blade louver, galvanized <sup>6</sup><br>SBLSKGY Straight blade louver, smoke gray <sup>6</sup> | L/Lens Less lens<br>FDL Flat diffuse <sup>7,8</sup><br>RDL Round diffuse <sup>7,8</sup><br>WDL Wide diffuse <sup>7,8</sup> |
|                |                        | 2000LM 2,000 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 2500LM 2,500 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 3500LM 3,500 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 4500LM 4,500 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 5000LM 5,000 lumens <sup>3,4</sup>   |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                | L36 36" <sup>2</sup>   | 2250LM 2,250 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 3000LM 3,000 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 3750LM 3,750 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 5250LM 5,250 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 6750LM 6,750 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 7500LM 7,500 lumens <sup>3,4</sup>   |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                | L48 48"                | 3000LM 3,000 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 4000LM 4,000 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 5000LM 5,000 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 7000LM 7,000 lumens <sup>2</sup>     |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 9000LM 9,000 lumens <sup>2</sup>     |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 10000LM 10,000 lumens <sup>2,4</sup> |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                | L96 96"                | 6000LM 6,000 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 8000LM 8,000 lumens                  |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 10000LM 10,000 lumens                |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 14000LM 14,000 lumens <sup>2,4</sup> |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 18000LM 18,000 lumens <sup>2,4</sup> |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |
|                |                        | 20000LM 20,000 lumens <sup>2,4</sup> |                                                                |                                                                                                                                                                                                                                                  |                                                                                                                            |

| Distribution                             | Voltage                      | Driver <sup>14</sup>                          | Color temperature | Coloring rendering index |
|------------------------------------------|------------------------------|-----------------------------------------------|-------------------|--------------------------|
| (Blank) General                          | MVOLT 120-277V <sup>10</sup> | GZ10 Generic 0-10V, dims to 10% <sup>15</sup> | 30K 3000 K        | 80CRI 80 CRI             |
| ND Narrow <sup>8,9</sup>                 | 120 120V                     | EZ1 eldoLED 0-10V, dims to 1% <sup>2</sup>    | 35K 3500 K        | 90CRI 90 CRI             |
| WD Wide <sup>8,9</sup>                   | 208 208V <sup>11</sup>       |                                               | 40K 4000 K        |                          |
| AD2 Aisle, 24° off center <sup>8,9</sup> | 240 240V <sup>11</sup>       |                                               | 50K 5000 K        |                          |

| Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Finish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PS1050</b> Emergency battery pack, 10W, CA Title 20 Noncompliant <sup>2,11,13,16,17</sup><br><b>E10WLCP</b> Emergency battery pack, 10W Linear Constant Power, Certified in CA Title 20 MAEDBS <sup>1,2,11,13,16,17</sup><br><b>BGTD</b> Generator transfer device, not available with PS1050 <sup>13,16,18</sup><br><b>OCS</b> 5', 18/3 Reloc selectable One Pass cable <sup>16</sup> (fixture will bear dry location label)<br><b>HA</b> High ambient, for use in ambient temperatures up to 50°C <sup>11</sup><br><b>EPNKO</b> Decorative endplate, no knock out <sup>19</sup><br><b>OUTCTR</b> Wiring leads pulled through back center of fixture <sup>21</sup><br><b>OUTEND</b> Wiring leads pulled through end of fixture <sup>21</sup><br><b>Cord Sets:</b><br><b>CS1W</b> Straight blade plug, 120V <sup>10,16</sup><br><b>CS3W</b> NEMA twist-lock plug, 120V <sup>10,16</sup><br><b>CS7W</b> Straight blade plug, 277V <sup>10,16</sup><br><b>CS11W</b> NEMA twist-lock plug, 277V <sup>10,16</sup><br><b>CS25W</b> NEMA twist-lock plug, 347V <sup>10,16</sup><br><b>CS97W</b> NEMA twist-lock plug, 480V <sup>10,16</sup><br><b>CS93W</b> 600V SEOWW white cord, no plug (no voltage required)<br><b>CS6WG16STOWD5D</b> 6' white cord, 16/5, no plug, includes low voltage dimming wires (no voltage required) <sup>15</sup> | <b>PLR___</b> Plug-in wiring, see page 14 for ordering information<br><b>PLRL1LVG</b> Plug-in wiring, low voltage dimming <sup>22</sup><br><b>RRL___</b> RELOC®-ready luminaire. See page 14 for ordering information<br><b>SPD</b> Surge protection device, provides up to 6kV protection <sup>20</sup><br><b>BAA</b> Buy America(n) Act Compliant<br><b>nLight® Wireless:</b> <sup>23,24</sup><br><b>NLTAIR2 RES7</b> nLight® Generation 2 enabled PIR integral occupancy sensor with automatic dimming photocell<br><b>NLTAIR2 RES7PDT</b> nLight AIR Generation 2 enabled dual technology integral occupancy sensor with automatic dimming photocell<br><b>NLTAIR2 RIO</b> No sensor control<br><b>nLight® Wired:</b> <sup>23,25</sup><br><b>N100</b> nLight® without lumen management<br><b>NES7</b> nLight® nES 7 PIR integral occupancy sensor <sup>26</sup><br><b>NESPDT7</b> nLight® nES PDT 7 dual technology integral occupancy control <sup>26</sup><br><b>NES7ADCX</b> nLight® nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell <sup>26</sup><br><b>NESPDT7ADCX</b> nLight® nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell <sup>26</sup><br><b>Individual controls:</b> <sup>23,25</sup><br><b>MSD7</b> PIR integral occupancy sensor<br><b>MSDPDT7</b> PDT 7 dual technology integral occupancy control<br><b>MSD7ADC</b> PIR integral occupancy sensor with automatic dimming control photocell<br><b>MSDPDT7ADC</b> PDT integral occupancy sensor with automatic dimming control photocell |
| <b>WH</b> White<br><b>GALVW</b> Galvanized with white lens end caps<br><b>GALVB</b> Galvanized with black lens end caps<br><b>MB</b> Matte black<br><b>SKGYW</b> Smoke gray with white lens end caps<br><b>SKGYB</b> Smoke gray with black lens end caps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

See Accessories and footnotes on next page

| Accessories: Order as separate catalog number. |                                                                                      |                                |                                                                                     |
|------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|
| <b>Mounting:</b>                               |                                                                                      | THCLX ____                     | Tong hanger (Must specify color) (one pair) <sup>28</sup>                           |
| ZACVH M100                                     | Adjustable 10' aircraft cable with Y hanger (1 pair)                                 | CLXANGBKT ____                 | Angle bracket, (Must specify color) (one pair) <sup>28</sup>                        |
| ZAC120                                         | One adjustable aircraft cable with canopy 120" <sup>27</sup>                         | HC36 M12                       | Hanger chain, 36" (1 pair)                                                          |
| ZACFP120                                       | One adjustable aircraft cable with feed (3 conductor) and canopy, 120" <sup>27</sup> | <b>Sensors &amp; Controls:</b> |                                                                                     |
| ZACFPD120                                      | One adjustable aircraft cable with feed (5 conductor) and canopy 120" <sup>27</sup>  | LSXR                           | Sensor Switch ® LSXR occupancy sensor <sup>29</sup>                                 |
| ZAC240                                         | One adjustable aircraft cable with canopy 240" <sup>27</sup>                         | NPP16D                         | nLight® switching/dimming module                                                    |
| ZACFPD240                                      | One adjustable aircraft cable with feed (5 conductor) and canopy 240" <sup>27</sup>  | NPP16DER                       | nLight® switching/dimming module with emergency relay                               |
| SQ_                                            | Swivel stem hanger (specify length in 2" increments up to 48") <sup>27</sup>         | rPP20D                         | nLight® air dimming/switching module                                                |
|                                                |                                                                                      | <b>Reflectors:</b>             |                                                                                     |
|                                                |                                                                                      | CLXRW24 ____                   | Wide decorative 24" reflector, (Must specify color) <sup>30</sup>                   |
|                                                |                                                                                      | CLXRW36 ____                   | Wide decorative 36" reflector, (Must specify color) <sup>30</sup>                   |
|                                                |                                                                                      | CLXRW48 ____                   | Wide decorative 48" reflector, (Must specify color) <sup>30</sup>                   |
|                                                |                                                                                      | CLXRW96 ____                   | Two wide decorative 48" reflectors, (Must specify color) <sup>30</sup>              |
|                                                |                                                                                      | CLXRWU24 ____                  | Wide decorative 24" reflector with uplight, (Must specify color) <sup>30</sup>      |
|                                                |                                                                                      | CLXRWU36 ____                  | Wide decorative 36" reflector with uplight, (Must specify color) <sup>30</sup>      |
|                                                |                                                                                      | CLXRWU48 ____                  | Wide decorative 48" reflector with uplight, (Must specify color) <sup>30</sup>      |
|                                                |                                                                                      | CLXRWU96 ____                  | Two wide decorative 48" reflectors with uplight, (Must specify color) <sup>30</sup> |
|                                                |                                                                                      | CLXRN24                        | Narrow 24" reflector, (Must specify color) <sup>31</sup>                            |
|                                                |                                                                                      | CLXRN36                        | Narrow 36" reflector, (Must specify color) <sup>31</sup>                            |
|                                                |                                                                                      | CLXRN48                        | Narrow 48" reflector, (Must specify color) <sup>31</sup>                            |
|                                                |                                                                                      | CLXRN96                        | Two narrow 48" reflectors, (Must specify color) <sup>31</sup>                       |
|                                                |                                                                                      | <b>Wireguards:</b>             |                                                                                     |
|                                                |                                                                                      | WGCLX24 ____                   | 24" wireguard, (Must specify color) <sup>32</sup>                                   |
|                                                |                                                                                      | WGCLX36 ____                   | 36" wireguard, (Must specify color) <sup>32</sup>                                   |
|                                                |                                                                                      | WGCLX48 ____                   | 48" wireguard, XX, (Must specify color) 96" fixture requires two <sup>32</sup>      |

## Notes

- Not available with OUTCTR option.
- Not available with HA option.
- Not available with SEF when ordered in combination with EZ1.
- Not available with NLTAIR2 RES7, NLTAIR2 RES7PDT, or NLTAIR2 RIO.
- Not available with EZ1 when ordered with L24 with 5000LM or L36 with 7500LM.
- When ordered with L24 only available with 1500LM or 2000LM in combination with GZ10 driver. Not for use with THCLX, CLXANGBKT, CLX reflectors or WGCLX accessories. Not available with RDL lens options.
- Only available with general distribution.
- Not available with CLXRN accessories.
- Available L/LENS only.
- Not available with PS1050, E10WLCP, or BGTD.
- Not available with BGTD option.
- Voltage selected utilizes a step-down transformer. Not available with L24 when ordered with N100. Not available with PS1050, E10WLCP or BGTD option.
- Requires SPD option.
- When continuous row mounting, fixtures must all have the same driver selection.
- Not available with Individual controls, nLight wired networking, nLight wireless networking, nLight wireless zone control options.
- Must specify voltage.
- Not available with L24 or L36. Not available with L48 in combination with N100.
- Available with L48 or L96 only. 20 Not available with PS1050 or E10WLCP options. Not available with 208 or 240V. Not available Individual controls, nLight Wired, or nLight Wireless options.
- Not available OUTEND.
- Required with PS1050, E10WLCP, BGTD, XAD, or XAD924.
- Not available with PLR options.
- Not available with Individual controls, nLight Wired, or nLight Wireless options. Refer to page 14 for more PLR details.
- Sensor housing will be the same color as lens end caps.
- Not available with L24 in combination with 5000LM, not available with L36 in combination with 7500LM, not available with L48 in combination with 10000LM, and not available with L96 in combination with 14000LM, 18000LM, or 20000LM. Not available with PLRs containing low voltage dimming wires.
- Not available with any other control option. Requires EZ1.
- Requires N100 option.
- Ships standard as white.
- Not available with louver, wireguards, wide reflectors.
- More configurations on [LSXR Specification Sheet](#).
- L24 reflector is 22.65", L36 reflector is 34.01", L48 reflector is 46.80", L96 comes with two L48 reflectors.
- For use with L/LENS fixtures only. L24 reflector is 22.75", L36 reflector is 34.20", L48 reflector is 46.85", L96 comes with two L48 reflectors.
- Not for use with CLX wide reflector accessories.

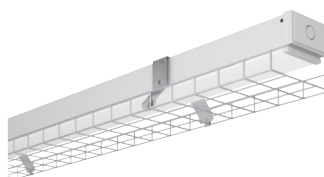
## OPTIONS AND ACCESSORIES



**Narrow reflector**  
Ships separately from fixture.  
Order as:  
CLXRN24 \_\_\_\_  
CLXRN36 \_\_\_\_  
CLXRN48 \_\_\_\_  
CLXRN96 \_\_\_\_



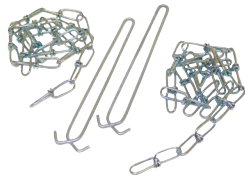
**Wide decorative reflector**  
Ships separately from fixture.  
Order as:  
CLXRW24 \_\_\_\_  
CLXRW36 \_\_\_\_  
CLXRW48 \_\_\_\_  
CLXRW96 \_\_\_\_



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



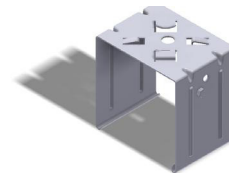
**Aircraft Cable with Canopy**  
Available in 120" or 240"  
Order as:  
ZAC120  
ZAC240



**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



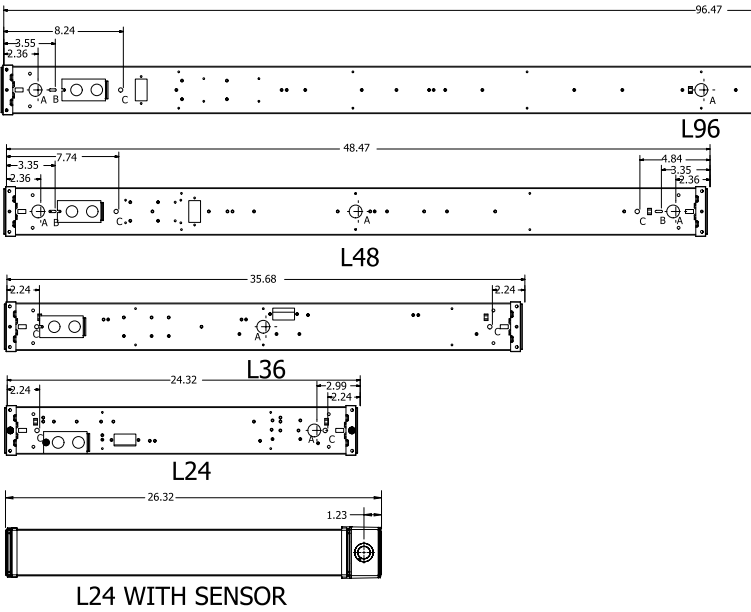
**Tong hanger**  
Ships as a pair  
Order As:  
THCLX \_\_\_\_

DIMENSIONS

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

INTEGRATED SENSOR ADDS 2.0 INCHES TO STANDALONE FIXTURE LENGTH  
HOUSING END CAP ADDS 0.236 INCHES TO FIXTURE LENGTH PER SIDE. DIMENSIONS BELOW INCLUDE ENDCAPS.

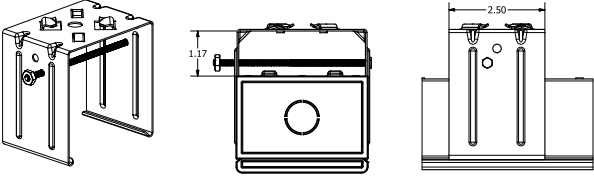
A - 7/8" KNOCK OUT  
B - 0.5" by 0.16" SLOT  
C - 0.3" DIA HOLE



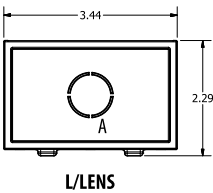
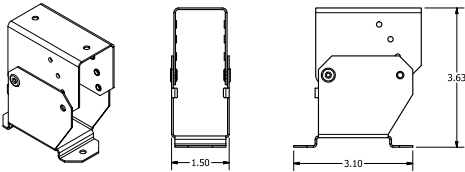
PALLET DIMENSIONS

| 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                |

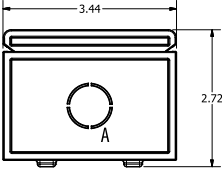
THCLX - SHIPS TWO PER ORDER,  
UTILIZES A #8 HEX HEAD SCREW AND NUT  
FIXTURE SITS 1.3 INCHES FROM STRUCTURE WHEN MOUNTED



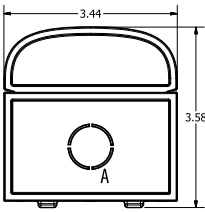
CLXANGBKT - SHIPS TWO PER ORDER  
HOLES TO MOUNTING STRUCTURE ARE 0.175" DIA, 2.5" APART  
FIXTURE SITS APPROXIMATELY 3.5" FROM STRUCTURE  
WHEN MOUNTED HORIZONTAL TO STRUCTURE



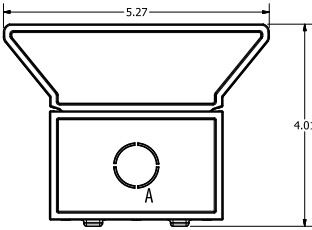
L/LENS



FDL



RDL



WDL

PHOTOMETRICS

See [www.lithonia.com](http://www.lithonia.com).

POWER SENTRY EMERGENCY BATTERY PACKS

|           |                                      | SEF Emergency Lumens | HEF Emergency Lumens |
|-----------|--------------------------------------|----------------------|----------------------|
| PS1050    | Factory installable                  | 1400                 | 1500                 |
| E10WLCP   | Factory installable                  | 1400                 | 1500                 |
| PS1555LCP | Field installable, remote mount only | 2000                 | 2100                 |

Note: For emergency lumen output of specific model, please consult factory. One board will be illuminated during emergency operation.

CLX CHARACTERISTICS

| Nominal<br>Lumen<br>Package | Length | Wattage             |       |       |       |                 |       |       |       | Length                         | Width | Depth | Comparable<br>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 T5H0, 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 T5H0, 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 T5H0, 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 T5H0, 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 T5H0, 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 T5H0, 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 T5H0, 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 54T5H0, 200W HID |

AMBIENT TEMPERATURE RATINGS

| Driver Package |               | GZ10           |                  |                                 | EZ1            |       |               | Any Driver          |                  |
|----------------|---------------|----------------|------------------|---------------------------------|----------------|-------|---------------|---------------------|------------------|
| Length         | Lumen package | Direct Surface | THCLX/ Suspended | HA Option (Direct or Suspended) | Direct Surface | THCLX | Suspended 18" | BGTD Direct Surface | PS1050 Suspended |
| L24            | 1500LM        | 40C°           | 40C°             | N/A                             | 35C°           | 35C°  | 35C°          | N/A                 | N/A              |
|                | 2000LM        | 40C°           | 40C°             |                                 | 35C°           | 35C°  | 35C°          |                     |                  |
|                | 2500LM        | 40C°           | 40C°             |                                 | 35C°           | 35C°  | 35C°          |                     |                  |
|                | 3500LM        | 40C°           | 40C°             |                                 | 40C°           | 40C°  | 40C°          |                     |                  |
|                | 4500LM        | 40C°           | 40C°             |                                 | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 5000LM        | 40C°           | 40C°             |                                 | 25C°           | 30C°  | 35C°          |                     |                  |
| L36            | 2250LM        | 40C°           | 40C°             |                                 | 40C°           | 40C°  | 40C°          |                     |                  |
|                | 3000LM        | 40C°           | 40C°             |                                 | 40C°           | 40C°  | 40C°          |                     |                  |
|                | 3750LM        | 40C°           | 40C°             |                                 | 40C°           | 40C°  | 40C°          |                     |                  |
|                | 5250LM        | 40C°           | 40C°             |                                 | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 6750LM        | 30C°           | 40C°             |                                 | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 7500LM        | 30C°           | 40C°             |                                 | 25C°           | 30C°  | 35C°          |                     |                  |
| L48            | 3000LM        | 40C°           | 40C°             | 50C°                            | 40C°           | 40C°  | 40C°          | 35C°                | 25C°             |
|                | 4000LM        | 40C°           | 40C°             | 50C°                            | 40C°           | 40C°  | 40C°          |                     |                  |
|                | 5000LM        | 40C°           | 40C°             | 50C°                            | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 7000LM        | 30C°           | 40C°             | N/A                             | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 9000LM        | 30C°           | 40C°             |                                 | 25C°           | 30C°  | 35C°          |                     |                  |
|                | 10000LM       | 30C°           | 40C°             |                                 | 25C°           | 30C°  | 35C°          |                     |                  |
| L96            | 6000LM        | 40C°           | 40C°             | 50C°                            | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 8000LM        | 30C°           | 40C°             | 50C°                            | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 10000LM       | 30C°           | 40C°             | 50C°                            | 25C°           | 30C°  | 35C°          |                     |                  |
|                | 14000LM       | 40C°           | 40C°             | N/A                             | 35C°           | 35C°  | 40C°          |                     |                  |
|                | 18000LM       | 30C°           | 40C°             |                                 | 25C°           | 30C°  | 35C°          |                     |                  |
|                | 20000LM       | 30C°           | 40C°             |                                 | 25C°           | 30C°  | 35C°          |                     |                  |

CLX OPERATIONAL DATA

|        | Length | Nominal lumen package | Performance package | CRI | Delivered Lumens  |       |       |       | Wattage |       |
|--------|--------|-----------------------|---------------------|-----|-------------------|-------|-------|-------|---------|-------|
|        |        |                       |                     |     | Color Temperature |       |       |       |         |       |
|        |        |                       |                     |     | 3000K             | 3500K | 4000K | 5000K |         |       |
| L/Lens | L24    | 1500LM                | SEF                 | 80  | 1497              | 1540  | 1582  | 1619  | 10.85   |       |
|        |        |                       |                     | 90  | 1305              | 1333  | 1371  | 1441  | 10.85   |       |
|        |        |                       | HEF                 | 80  | 1493              | 1514  | 1582  | 1586  | 10.39   |       |
|        |        |                       |                     | 90  | 1220              | 1237  | 1301  | 1301  | 10.39   |       |
|        |        | 2000LM                | SEF                 | 80  | 2066              | 2125  | 2183  | 2235  | 14.48   |       |
|        |        |                       |                     | 90  | 1801              | 1840  | 1892  | 1989  | 14.48   |       |
|        |        |                       | HEF                 | 80  | 2060              | 2089  | 2183  | 2189  | 13.46   |       |
|        |        |                       |                     | 90  | 1684              | 1708  | 1796  | 1796  | 13.46   |       |
|        |        | 2500LM                | SEF                 | 80  | 2616              | 2689  | 2763  | 2829  | 18.41   |       |
|        |        |                       |                     | 90  | 2279              | 2329  | 2394  | 2517  | 18.41   |       |
|        |        |                       | HEF                 | 80  | 2607              | 2644  | 2763  | 2771  | 17.42   |       |
|        |        |                       |                     | 90  | 2132              | 2161  | 2273  | 2273  | 17.42   |       |
|        |        | 3500LM                | SEF                 | 80  | 3518              | 3617  | 3716  | 3804  | 25.83   |       |
|        |        |                       |                     | 90  | 3065              | 3132  | 3220  | 3385  | 25.83   |       |
|        |        |                       | HEF                 | 80  | 3506              | 3556  | 3716  | 3726  | 25.04   |       |
|        |        |                       |                     | 90  | 2867              | 2907  | 3057  | 3057  | 25.04   |       |
|        |        | 4500LM                | SEF                 | 80  | 5040              | 5182  | 5325  | 5451  | 38.7    |       |
|        |        |                       |                     | 90  | 4392              | 4487  | 4614  | 4851  | 38.7    |       |
|        |        |                       | HEF                 | 80  | 5024              | 5096  | 5325  | 5339  | 34.8    |       |
|        |        |                       |                     | 90  | 4108              | 4165  | 4380  | 4380  | 34.8    |       |
|        |        | 5000LM                | SEF                 | 80  | 5355              | 5506  | 5657  | 5791  | 41.48   |       |
|        |        |                       |                     | 90  | 4667              | 4767  | 4902  | 5153  | 41.48   |       |
|        |        |                       | HEF                 | 80  | 5338              | 5414  | 5657  | 5672  | 38.11   |       |
|        |        |                       |                     | 90  | 4364              | 4425  | 4653  | 4653  | 38.11   |       |
|        | L36    | 2250LM                | SEF                 | 80  | 2411              | 2547  | 2101  | 2207  | 16.36   |       |
|        |        |                       |                     | 90  | 2479              | 2607  | 2146  | 2320  | 16.36   |       |
|        |        |                       | HEF                 | 80  | 2437              | 2554  | 1965  | 2095  | 15.47   |       |
|        |        |                       |                     | 90  | 2547              | 2403  | 1992  | 2095  | 15.47   |       |
|        |        |                       | 3000LM              | SEF | 80                | 3221  | 3388  | 2730  | 2868    | 20.8  |
|        |        |                       |                     |     | 90                | 3310  | 3133  | 2789  | 3015    | 20.8  |
|        |        |                       |                     | HEF | 80                | 3167  | 3319  | 2553  | 2722    | 19.98 |
|        |        |                       |                     |     | 90                | 3310  | 3123  | 2589  | 2722    | 19.98 |
|        |        |                       | 3750LM              | SEF | 80                | 4123  | 4337  | 3495  | 3671    | 26.47 |
|        |        |                       |                     |     | 90                | 4236  | 4010  | 3570  | 3859    | 26.47 |
|        |        |                       |                     | HEF | 80                | 4054  | 4248  | 3268  | 3485    | 25.09 |
|        |        |                       |                     |     | 90                | 4236  | 3997  | 3314  | 3485    | 25.09 |
|        |        | 5250LM                | SEF                 | 80  | 5545              | 5833  | 4700  | 4937  | 39.9    |       |
|        |        |                       |                     | 90  | 5698              | 5393  | 4801  | 5190  | 39.9    |       |
|        |        |                       | HEF                 | 80  | 5452              | 5713  | 4396  | 4687  | 34.3    |       |
|        |        |                       |                     | 90  | 5698              | 5376  | 4457  | 4687  | 34.3    |       |
|        |        | 6750LM                | SEF                 | 80  | 7081              | 7448  | 6001  | 6303  | 54.85   |       |
|        |        |                       |                     | 90  | 7275              | 6886  | 6131  | 6627  | 54.85   |       |
|        |        |                       | HEF                 | 80  | 6962              | 7294  | 5613  | 5984  | 47.97   |       |
|        |        |                       |                     | 90  | 7275              | 6864  | 5691  | 5984  | 47.97   |       |
|        |        | 7500LM                | SEF                 | 80  | 7756              | 8158  | 6574  | 6905  | 62.6    |       |
|        |        |                       |                     | 90  | 7969              | 7543  | 6716  | 7260  | 62.6    |       |
|        |        |                       | HEF                 | 80  | 7626              | 7991  | 6148  | 6555  | 54.02   |       |
|        |        |                       |                     | 90  | 7969              | 7519  | 6234  | 6555  | 54.02   |       |

CLX OPERATIONAL DATA (continued)

|        | Length | Nominal lumen package | Performance package | CRI | Delivered Lumens  |       |       |       | Wattage |       |
|--------|--------|-----------------------|---------------------|-----|-------------------|-------|-------|-------|---------|-------|
|        |        |                       |                     |     | Color Temperature |       |       |       |         |       |
|        |        |                       |                     |     | 3000K             | 3500K | 4000K | 5000K |         |       |
| L/Lens | L48    | 3000LM                | SEF                 | 80  | 3019              | 3104  | 3190  | 3265  | 20.32   |       |
|        |        |                       |                     | 90  | 2631              | 2688  | 2764. | 2906. | 20.32   |       |
|        |        |                       | HEF                 | 80  | 3010              | 3052  | 3190  | 3198  | 19.01   |       |
|        |        |                       |                     | 90  | 2461              | 2495  | 2624  | 2624  | 19.01   |       |
|        |        | 4000LM                | SEF                 | 80  | 4034              | 4148  | 4262  | 4363  | 27.58   |       |
|        |        |                       |                     | 90  | 3515              | 3591  | 3693  | 3882  | 27.58   |       |
|        |        |                       | HEF                 | 80  | 4021              | 4078  | 4262  | 4273  | 24.75   |       |
|        |        |                       |                     | 90  | 3288              | 3334  | 3505  | 3505  | 24.75   |       |
|        |        | 5000LM                | SEF                 | 80  | 5047              | 5189  | 5332  | 5458  | 34.8    |       |
|        |        |                       |                     | 90  | 4398              | 4493  | 4620  | 4857  | 34.8    |       |
|        |        |                       | HEF                 | 80  | 5031              | 5102  | 5332  | 5346  | 31.77   |       |
|        |        |                       |                     | 90  | 4113              | 4171  | 4386  | 4386  | 31.77   |       |
|        |        | 7000LM                | SEF                 | 80  | 7311              | 7517  | 7724  | 7907  | 49.05   |       |
|        |        |                       |                     | 90  | 6371              | 6509  | 6692  | 7036  | 49.05   |       |
|        |        |                       | HEF                 | 80  | 7288              | 7391  | 7724  | 7744  | 44.67   |       |
|        |        |                       |                     | 90  | 5959              | 6042  | 6353  | 6353  | 44.67   |       |
|        |        | 9000LM                | SEF                 | 80  | 9215              | 9475  | 9735  | 9967  | 63.99   |       |
|        |        |                       |                     | 90  | 8031              | 8204  | 8435  | 8869  | 63.99   |       |
|        |        |                       | HEF                 | 80  | 9186              | 9317  | 9735  | 9762  | 58.58   |       |
|        |        |                       |                     | 90  | 7511              | 7615  | 8008  | 8008  | 58.58   |       |
|        |        | 10000LM               | SEF                 | 80  | 10299             | 10590 | 10880 | 11139 | 73.37   |       |
|        |        |                       |                     | 90  | 8975              | 9169  | 9427  | 9912  | 73.37   |       |
|        |        |                       | HEF                 | 80  | 10266             | 10412 | 10880 | 10910 | 66.27   |       |
|        |        |                       |                     | 90  | 8394              | 8511  | 8950  | 8950  | 66.27   |       |
|        | L96    | 6000LM                | SEF                 | 80  | 5942              | 6110  | 6278  | 6427  | 38.15   |       |
|        |        |                       |                     | 90  | 5178              | 5290  | 5439  | 5719  | 38.15   |       |
|        |        |                       | HEF                 | 80  | 5923              | 6008  | 6278  | 6294  | 35.54   |       |
|        |        |                       |                     | 90  | 4843              | 4911  | 5164  | 5164  | 35.54   |       |
|        |        |                       | 8000LM              | SEF | 80                | 7929  | 8153  | 8376  | 8575    | 52.32 |
|        |        |                       |                     |     | 90                | 6910  | 7059  | 7258  | 7631    | 52.32 |
|        |        |                       |                     | HEF | 80                | 7903  | 8016  | 8376  | 8399    | 48.5  |
|        |        |                       |                     |     | 90                | 6462  | 6552  | 6890  | 6890    | 48.5  |
|        |        | 10000LM               | SEF                 | 80  | 9808              | 10085 | 10362 | 10608 | 66.47   |       |
|        |        |                       |                     | 90  | 8548              | 8732  | 8978  | 9439  | 66.47   |       |
|        |        |                       | HEF                 | 80  | 9777              | 9916  | 10362 | 10390 | 60.89   |       |
|        |        |                       |                     | 90  | 7994              | 8106  | 8523  | 8523  | 60.89   |       |
|        |        | 14000LM               | SEF                 | 80  | 14323             | 14727 | 15131 | 15491 | 94.78   |       |
|        |        |                       |                     | 90  | 12482             | 12752 | 13111 | 13784 | 94.78   |       |
|        |        |                       | HEF                 | 80  | 14277             | 14480 | 15131 | 15172 | 85.96   |       |
|        |        |                       |                     | 90  | 11674             | 11836 | 12447 | 12447 | 85.96   |       |
|        |        | 18000LM               | SEF                 | 80  | 18458             | 18979 | 19500 | 19963 | 128.98  |       |
|        |        |                       |                     | 90  | 16086             | 16433 | 16896 | 17764 | 128.98  |       |
|        |        |                       | HEF                 | 80  | 18399             | 18661 | 19500 | 19552 | 116.92  |       |
|        |        |                       |                     | 90  | 15044             | 15254 | 16040 | 16040 | 116.92  |       |
|        |        | 20000LM               | SEF                 | 80  | 20386             | 20962 | 21537 | 22048 | 146.83  |       |
|        |        |                       |                     | 90  | 17766             | 18150 | 18661 | 19619 | 146.83  |       |
|        |        |                       | HEF                 | 80  | 20321             | 20610 | 21537 | 21595 | 131.6   |       |
|        |        |                       |                     | 90  | 16616             | 16847 | 17716 | 17716 | 131.6   |       |

## CLX OPERATIONAL DATA (continued)

|     | Length | Nominal lumen package | Performance package | CRI | Delivered Lumens  |       |       |       | Wattage |       |
|-----|--------|-----------------------|---------------------|-----|-------------------|-------|-------|-------|---------|-------|
|     |        |                       |                     |     | Color Temperature |       |       |       |         |       |
|     |        |                       |                     |     | 3000K             | 3500K | 4000K | 5000K |         |       |
| RDL | L24    | 1500LM                | SEF                 | 80  | 1359              | 1397  | 1436  | 1470  | 10.85   |       |
|     |        |                       |                     | 90  | 1184              | 1210  | 1244  | 1308  | 10.85   |       |
|     |        |                       | HEF                 | 80  | 1355              | 1374  | 1436  | 1439  | 10.39   |       |
|     |        |                       |                     | 90  | 1107              | 1123  | 1181  | 1181  | 10.39   |       |
|     |        | 2000LM                | SEF                 | 80  | 1875              | 1928  | 1981  | 2028  | 14.48   |       |
|     |        |                       |                     | 90  | 1634              | 1670  | 1717  | 1805  | 14.48   |       |
|     |        |                       | HEF                 | 80  | 1869              | 1896  | 1981  | 1987  | 13.46   |       |
|     |        |                       |                     | 90  | 1528              | 1550  | 1630  | 1630  | 13.46   |       |
|     |        | 2500LM                | SEF                 | 80  | 2374              | 2441  | 2508  | 2567  | 18.41   |       |
|     |        |                       |                     | 90  | 2069              | 2113  | 2173  | 2284  | 18.41   |       |
|     |        |                       | HEF                 | 80  | 2366              | 2400  | 2508  | 2514  | 17.42   |       |
|     |        |                       |                     | 90  | 1935              | 1962  | 2063  | 2063  | 17.42   |       |
|     |        | 3500LM                | SEF                 | 80  | 3192              | 3282  | 3372  | 3452  | 25.83   |       |
|     |        |                       |                     | 90  | 2782              | 2842  | 2922  | 3072  | 25.83   |       |
|     |        |                       | HEF                 | 80  | 3182              | 3227  | 3372  | 3381  | 25.04   |       |
|     |        |                       |                     | 90  | 2602              | 2638  | 2774  | 2774  | 25.04   |       |
|     |        | 4500LM                | SEF                 | 80  | 4574              | 4703  | 4832  | 4947  | 38.7    |       |
|     |        |                       |                     | 90  | 3986              | 4072  | 4187  | 4402  | 38.7    |       |
|     |        |                       | HEF                 | 80  | 4560              | 4624  | 4832  | 4845  | 34.8    |       |
|     |        |                       |                     | 90  | 3728              | 3780  | 3975  | 3975  | 34.8    |       |
|     |        | 5000LM                | SEF                 | 80  | 4860              | 4997  | 5134  | 5256  | 41.48   |       |
|     |        |                       |                     | 90  | 4235              | 4327  | 4448  | 4677  | 41.48   |       |
|     |        |                       | HEF                 | 80  | 4844              | 4913  | 5134  | 5148  | 38.11   |       |
|     |        |                       |                     | 90  | 3961              | 4016  | 4223  | 4223  | 38.11   |       |
|     | L36    | 2250LM                | SEF                 | 80  | 2188              | 2250  | 2311  | 2366  | 16.36   |       |
|     |        |                       |                     | 90  | 1907              | 1948  | 2003  | 2106  | 16.36   |       |
|     |        |                       | HEF                 | 80  | 2181              | 2212  | 2311  | 2318  | 15.47   |       |
|     |        |                       |                     | 90  | 1783              | 1808  | 1901  | 1901  | 15.47   |       |
|     |        |                       | 3000LM              | SEF | 80                | 2843  | 2924  | 3004  | 3075    | 20.8  |
|     |        |                       |                     |     | 90                | 2478  | 2531  | 2603  | 2736    | 20.8  |
|     |        |                       |                     | HEF | 80                | 2834  | 2875  | 3004  | 3012    | 19.98 |
|     |        |                       |                     |     | 90                | 2317  | 2350  | 2471  | 2471    | 19.98 |
|     |        | 3750LM                | SEF                 | 80  | 3639              | 3742  | 3845  | 3936  | 26.47   |       |
|     |        |                       |                     | 90  | 3171              | 3240  | 3331  | 3502  | 26.47   |       |
|     |        |                       | HEF                 | 80  | 3628              | 3679  | 3845  | 3855  | 25.09   |       |
|     |        |                       |                     | 90  | 2966              | 3007  | 3162  | 3162  | 25.09   |       |
|     |        | 5250LM                | SEF                 | 80  | 4895              | 5033  | 5171  | 5294  | 39.9    |       |
|     |        |                       |                     | 90  | 4265              | 4357  | 4480  | 4710  | 39.9    |       |
|     |        |                       | HEF                 | 80  | 4879              | 4948  | 5171  | 5185  | 34.3    |       |
|     |        |                       |                     | 90  | 3989              | 4045  | 4253  | 4253  | 34.3    |       |
|     |        | 6750LM                | SEF                 | 80  | 6250              | 6426  | 6602  | 6759  | 54.85   |       |
|     |        |                       |                     | 90  | 5446              | 5564  | 5721  | 6014  | 54.85   |       |
|     |        |                       | HEF                 | 80  | 6230              | 6318  | 6602  | 6620  | 47.97   |       |
|     |        |                       |                     | 90  | 5094              | 5165  | 5431  | 5431  | 47.97   |       |
|     |        | 7500LM                | SEF                 | 80  | 6846              | 7039  | 7232  | 7404  | 62.6    |       |
|     |        |                       |                     | 90  | 5966              | 6095  | 6266  | 6588  | 62.6    |       |
|     |        |                       | HEF                 | 80  | 6824              | 6921  | 7232  | 7252  | 54.02   |       |
|     |        |                       |                     | 90  | 5580              | 5657  | 5949  | 5949  | 54.02   |       |

CLX OPERATIONAL DATA (continued)

|     | Length | Nominal lumen package | Performance package | CRI | Delivered Lumens  |       |       |       | Wattage |       |
|-----|--------|-----------------------|---------------------|-----|-------------------|-------|-------|-------|---------|-------|
|     |        |                       |                     |     | Color Temperature |       |       |       |         |       |
|     |        |                       |                     |     | 3000K             | 3500K | 4000K | 5000K |         |       |
| RDL | L48    | 3000LM                | SEF                 | 80  | 2740              | 2817  | 2895  | 2963  | 20.32   |       |
|     |        |                       |                     | 90  | 2388              | 2439  | 2508  | 2637  | 20.32   |       |
|     |        |                       | HEF                 | 80  | 2731              | 2770  | 2895  | 2902  | 19.01   |       |
|     |        |                       |                     | 90  | 2233              | 2264  | 2381  | 2381  | 19.01   |       |
|     |        | 4000LM                | SEF                 | 80  | 3661              | 3764  | 3868  | 3959  | 27.58   |       |
|     |        |                       |                     | 90  | 3190              | 3259  | 3351  | 3523  | 27.58   |       |
|     |        |                       | HEF                 | 80  | 3649              | 3701  | 3868  | 3878  | 24.75   |       |
|     |        |                       |                     | 90  | 2984              | 3025  | 3181  | 3181  | 24.75   |       |
|     |        | 5000LM                | SEF                 | 80  | 4580              | 4710  | 4839  | 4954  | 34.8    |       |
|     |        |                       |                     | 90  | 3992              | 4078  | 4193  | 4408  | 34.8    |       |
|     |        |                       | HEF                 | 80  | 4566              | 4631  | 4839  | 4852  | 31.77   |       |
|     |        |                       |                     | 90  | 3733              | 3785  | 3980  | 3980  | 31.77   |       |
|     |        | 7000LM                | SEF                 | 80  | 6635              | 6822  | 7009  | 7176  | 49.05   |       |
|     |        |                       |                     | 90  | 5782              | 5907  | 6073  | 6385  | 49.05   |       |
|     |        |                       | HEF                 | 80  | 6614              | 6708  | 7009  | 7028  | 44.67   |       |
|     |        |                       |                     | 90  | 5408              | 5483  | 5766  | 5766  | 44.67   |       |
|     |        | 9000LM                | SEF                 | 80  | 8363              | 8599  | 8835  | 9045  | 63.99   |       |
|     |        |                       |                     | 90  | 7288              | 7446  | 7655  | 8049  | 63.99   |       |
|     |        |                       | HEF                 | 80  | 8336              | 8455  | 8835  | 8859  | 58.58   |       |
|     |        |                       |                     | 90  | 6816              | 6911  | 7268  | 7268  | 58.58   |       |
|     |        | 10000LM               | SEF                 | 80  | 9347              | 9611  | 9874  | 10109 | 73.37   |       |
|     |        |                       |                     | 90  | 8145              | 8321  | 8556  | 8995  | 73.37   |       |
|     |        |                       | HEF                 | 80  | 9317              | 9450  | 9874  | 9901  | 66.27   |       |
|     |        |                       |                     | 90  | 7618              | 7724  | 8122  | 8122  | 66.27   |       |
|     | L96    | 6000LM                | SEF                 | 80  | 5393              | 5545  | 5697  | 5832  | 38.15   |       |
|     |        |                       |                     | 90  | 4700              | 4801  | 4936  | 5190  | 38.15   |       |
|     |        |                       | HEF                 | 80  | 5375              | 5452  | 5697  | 5712  | 35.54   |       |
|     |        |                       |                     | 90  | 4395              | 4457  | 4686  | 4686  | 35.54   |       |
|     |        |                       | 8000LM              | SEF | 80                | 7196  | 7399  | 7602  | 7782    | 52.32 |
|     |        |                       |                     |     | 90                | 6271  | 6406  | 6587  | 6925    | 52.32 |
|     |        |                       |                     | HEF | 80                | 7173  | 7275  | 7602  | 7622    | 48.5  |
|     |        |                       |                     |     | 90                | 5865  | 5946  | 6253  | 6253    | 48.5  |
|     |        | 10000LM               | SEF                 | 80  | 8902              | 9153  | 9404  | 9627  | 66.47   |       |
|     |        |                       |                     | 90  | 7757              | 7925  | 8148  | 8567  | 66.47   |       |
|     |        |                       | HEF                 | 80  | 8873              | 8999  | 9404  | 9429  | 60.89   |       |
|     |        |                       |                     | 90  | 7255              | 7356  | 7735  | 7735  | 60.89   |       |
|     |        | 14000LM               | SEF                 | 80  | 12999             | 13366 | 13732 | 14058 | 94.78   |       |
|     |        |                       |                     | 90  | 11328             | 11573 | 11899 | 12510 | 94.78   |       |
|     |        |                       | HEF                 | 80  | 12957             | 13142 | 13732 | 13769 | 85.96   |       |
|     |        |                       |                     | 90  | 10594             | 10742 | 11296 | 11296 | 85.96   |       |
|     |        | 18000LM               | SEF                 | 80  | 16751             | 17224 | 17697 | 18117 | 128.98  |       |
|     |        |                       |                     | 90  | 14598             | 14913 | 15334 | 16121 | 128.98  |       |
|     |        |                       | HEF                 | 80  | 16698             | 16936 | 17697 | 17744 | 116.92  |       |
|     |        |                       |                     | 90  | 13653             | 13843 | 14557 | 14557 | 116.92  |       |
|     |        | 20000LM               | SEF                 | 80  | 18501             | 19023 | 19545 | 20009 | 146.83  |       |
|     |        |                       |                     | 90  | 16123             | 16471 | 16935 | 17805 | 146.83  |       |
|     |        |                       | HEF                 | 80  | 18442             | 18705 | 19545 | 19598 | 131.6   |       |
|     |        |                       |                     | 90  | 15079             | 15290 | 16078 | 16078 | 131.6   |       |

## CLX OPERATIONAL DATA (continued)

|     | Length | Nominal<br>lumen<br>package | Performance<br>package | CRI | Delivered Lumens  |       |       |       | Wattage |       |
|-----|--------|-----------------------------|------------------------|-----|-------------------|-------|-------|-------|---------|-------|
|     |        |                             |                        |     | Color Temperature |       |       |       |         |       |
|     |        |                             |                        |     | 3000K             | 3500K | 4000K | 5000K |         |       |
| FDL | L24    | 1500LM                      | SEF                    | 80  | 1320              | 1358  | 1395  | 1428  | 10.85   |       |
|     |        |                             |                        | 90  | 1151              | 1175  | 1208  | 1271  | 10.85   |       |
|     |        |                             | HEF                    | 80  | 1316              | 1335  | 1395  | 1399  | 10.39   |       |
|     |        |                             |                        | 90  | 1076              | 1091  | 1147  | 1147  | 10.39   |       |
|     |        | 2000LM                      | SEF                    | 80  | 1822              | 1874  | 1925  | 1971  | 14.48   |       |
|     |        |                             |                        | 90  | 1588              | 1622  | 1668  | 1754  | 14.48   |       |
|     |        |                             | HEF                    | 80  | 1816              | 1842  | 1925  | 1930  | 13.46   |       |
|     |        |                             |                        | 90  | 1485              | 1506  | 1583  | 1583  | 13.46   |       |
|     |        | 2500LM                      | SEF                    | 80  | 2306              | 2371  | 2436  | 2494  | 18.41   |       |
|     |        |                             |                        | 90  | 2010              | 2053  | 2111  | 2219  | 18.41   |       |
|     |        |                             | HEF                    | 80  | 2299              | 2332  | 2436  | 2443  | 17.42   |       |
|     |        |                             |                        | 90  | 1880              | 1906  | 2004  | 2004  | 17.42   |       |
|     |        | 3500LM                      | SEF                    | 80  | 3102              | 3189  | 3277  | 3354  | 25.83   |       |
|     |        |                             |                        | 90  | 2703              | 2761  | 2839  | 2985  | 25.83   |       |
|     |        |                             | HEF                    | 80  | 3092              | 3136  | 3277  | 3285  | 25.04   |       |
|     |        |                             |                        | 90  | 2528              | 2563  | 2695  | 2695  | 25.04   |       |
|     |        | 4500LM                      | SEF                    | 80  | 4444              | 4570  | 4695  | 4807  | 38.7    |       |
|     |        |                             |                        | 90  | 3873              | 3957  | 4068  | 4277  | 38.7    |       |
|     |        |                             | HEF                    | 80  | 4430              | 4493  | 4695  | 4708  | 34.8    |       |
|     |        |                             |                        | 90  | 3622              | 3673  | 3862  | 3862  | 34.8    |       |
|     |        | 5000LM                      | SEF                    | 80  | 4722              | 4855  | 4988  | 5107  | 41.48   |       |
|     |        |                             |                        | 90  | 4115              | 4204  | 4322  | 4544  | 41.48   |       |
|     |        |                             | HEF                    | 80  | 4707              | 4774  | 4988  | 5002  | 38.11   |       |
|     |        |                             |                        | 90  | 3848              | 3902  | 4103  | 4103  | 38.11   |       |
|     | L36    | 2250LM                      | SEF                    | 80  | 2126              | 2186  | 2246  | 2299  | 16.36   |       |
|     |        |                             |                        | 90  | 1852              | 1892  | 1946  | 2046  | 16.36   |       |
|     |        |                             | HEF                    | 80  | 2119              | 2149  | 2246  | 2252  | 15.47   |       |
|     |        |                             |                        | 90  | 1732              | 1757  | 1847  | 1847  | 15.47   |       |
|     |        |                             | 3000LM                 | SEF | 80                | 2762  | 2840  | 2918  | 2988    | 20.8  |
|     |        |                             |                        |     | 90                | 2407  | 2459  | 2529  | 2659    | 20.8  |
|     |        |                             |                        | HEF | 80                | 2754  | 2793  | 2918  | 2926    | 19.98 |
|     |        |                             |                        |     | 90                | 2251  | 2283  | 2401  | 2401    | 19.98 |
|     |        | 3750LM                      | SEF                    | 80  | 3536              | 3636  | 3735  | 3824  | 26.47   |       |
|     |        |                             |                        | 90  | 3081              | 3148  | 3237  | 3403  | 26.47   |       |
|     |        |                             | HEF                    | 80  | 3525              | 3575  | 3735  | 3745  | 25.09   |       |
|     |        |                             |                        | 90  | 2882              | 2922  | 3073  | 3073  | 25.09   |       |
|     |        | 5250LM                      | SEF                    | 80  | 4755              | 4890  | 5024  | 5143  | 39.9    |       |
|     |        |                             |                        | 90  | 4144              | 4234  | 4353  | 4577  | 39.9    |       |
|     |        |                             | HEF                    | 80  | 4740              | 4808  | 5024  | 5037  | 34.3    |       |
|     |        |                             |                        | 90  | 3876              | 3930  | 4132  | 4132  | 34.3    |       |
|     |        | 6750LM                      | SEF                    | 80  | 6072              | 6243  | 6415  | 6567  | 54.85   |       |
|     |        |                             |                        | 90  | 5292              | 5406  | 5558  | 5844  | 54.85   |       |
|     |        |                             | HEF                    | 80  | 6053              | 6139  | 6415  | 6432  | 47.97   |       |
|     |        |                             |                        | 90  | 4949              | 5018  | 5276  | 5276  | 47.97   |       |
|     |        | 7500LM                      | SEF                    | 80  | 6651              | 6839  | 7027  | 7194  | 62.6    |       |
|     |        |                             |                        | 90  | 5796              | 5922  | 6088  | 6401  | 62.6    |       |
|     |        |                             | HEF                    | 80  | 6630              | 6725  | 7027  | 7046  | 54.02   |       |
|     |        |                             |                        | 90  | 5421              | 5497  | 5780  | 5780  | 54.02   |       |

CLX OPERATIONAL DATA (continued)

|     | Length | Nominal lumen package | Performance package | CRI | Delivered Lumens  |       |       |       | Wattage |
|-----|--------|-----------------------|---------------------|-----|-------------------|-------|-------|-------|---------|
|     |        |                       |                     |     | Color Temperature |       |       |       |         |
|     |        |                       |                     |     | 3000K             | 3500K | 4000K | 5000K |         |
| FDL | L48    | 3000LM                | SEF                 | 80  | 2662              | 2737  | 2812  | 2879  | 20.32   |
|     |        |                       |                     | 90  | 2320              | 2370  | 2437  | 2562  | 20.32   |
|     |        |                       | HEF                 | 80  | 2654              | 2691  | 2812  | 2820  | 19.01   |
|     |        |                       |                     | 90  | 2170              | 2200  | 2313  | 2313  | 19.01   |
|     |        | 4000LM                | SEF                 | 80  | 3557              | 3657  | 3758  | 3847  | 27.58   |
|     |        |                       |                     | 90  | 3100              | 3167  | 3256  | 3423  | 27.58   |
|     |        |                       | HEF                 | 80  | 3546              | 3596  | 3758  | 3768  | 24.75   |
|     |        |                       |                     | 90  | 2899              | 2939  | 3091  | 3091  | 24.75   |
|     |        | 5000LM                | SEF                 | 80  | 4450              | 4576  | 4701  | 4813  | 34.8    |
|     |        |                       |                     | 90  | 3878              | 3962  | 4073  | 4283  | 34.8    |
|     |        |                       | HEF                 | 80  | 4436              | 4499  | 4701  | 4714  | 31.77   |
|     |        |                       |                     | 90  | 3627              | 3678  | 3867  | 3867  | 31.77   |
|     |        | 7000LM                | SEF                 | 80  | 6446              | 6628  | 6810  | 6972  | 49.05   |
|     |        |                       |                     | 90  | 5618              | 5739  | 5901  | 6204  | 49.05   |
|     |        |                       | HEF                 | 80  | 6426              | 6517  | 6810  | 6829  | 44.67   |
|     |        |                       |                     | 90  | 5254              | 5327  | 5602  | 5602  | 44.67   |
|     |        | 9000LM                | SEF                 | 80  | 8126              | 8355  | 8584  | 8788  | 63.99   |
|     |        |                       |                     | 90  | 7081              | 7234  | 7438  | 7820  | 63.99   |
|     |        |                       | HEF                 | 80  | 8100              | 8215  | 8584  | 8607  | 58.58   |
|     |        |                       |                     | 90  | 6623              | 6715  | 7061  | 7061  | 58.58   |
|     |        | 10000LM               | SEF                 | 80  | 9081              | 9338  | 9594  | 9822  | 73.37   |
|     |        |                       |                     | 90  | 7914              | 8085  | 8313  | 8740  | 73.37   |
|     |        |                       | HEF                 | 80  | 9052              | 9181  | 9594  | 9620  | 66.27   |
|     |        |                       |                     | 90  | 7402              | 7505  | 7892  | 7892  | 66.27   |
|     | L96    | 6000LM                | SEF                 | 80  | 5240              | 5387  | 5535  | 5667  | 38.15   |
|     |        |                       |                     | 90  | 4566              | 4665  | 4796  | 5042  | 38.15   |
|     |        |                       | HEF                 | 80  | 5223              | 5297  | 5535  | 5550  | 35.54   |
|     |        |                       |                     | 90  | 4270              | 4330  | 4553  | 4553  | 35.54   |
|     |        | 8000LM                | SEF                 | 80  | 6991              | 7189  | 7386  | 7561  | 52.32   |
|     |        |                       |                     | 90  | 6093              | 6224  | 6400  | 6728  | 52.32   |
|     |        |                       | HEF                 | 80  | 6969              | 7068  | 7386  | 7406  | 48.5    |
|     |        |                       |                     | 90  | 5698              | 5778  | 6075  | 6075  | 48.5    |
|     |        | 10000LM               | SEF                 | 80  | 8649              | 8893  | 9137  | 9354  | 66.47   |
|     |        |                       |                     | 90  | 7537              | 7700  | 7917  | 8323  | 66.47   |
|     |        |                       | HEF                 | 80  | 8621              | 8744  | 9137  | 9161  | 60.89   |
|     |        |                       |                     | 90  | 7049              | 7147  | 7516  | 7516  | 60.89   |
|     |        | 14000LM               | SEF                 | 80  | 12630             | 12986 | 13342 | 13659 | 94.78   |
|     |        |                       |                     | 90  | 11006             | 11244 | 11561 | 12154 | 94.78   |
|     |        |                       | HEF                 | 80  | 12589             | 12768 | 13342 | 13378 | 85.96   |
|     |        |                       |                     | 90  | 10293             | 10437 | 10975 | 10975 | 85.96   |
|     |        | 18000LM               | SEF                 | 80  | 16276             | 16735 | 17194 | 17602 | 128.98  |
|     |        |                       |                     | 90  | 14184             | 14490 | 14898 | 15663 | 128.98  |
|     |        |                       | HEF                 | 80  | 16223             | 16454 | 17194 | 17240 | 116.92  |
|     |        |                       |                     | 90  | 13265             | 13450 | 14143 | 14143 | 116.92  |
|     |        | 20000LM               | SEF                 | 80  | 17976             | 18483 | 18990 | 19441 | 146.83  |
|     |        |                       |                     | 90  | 15665             | 16004 | 16454 | 17300 | 146.83  |
|     |        |                       | HEF                 | 80  | 17918             | 18173 | 18990 | 19041 | 131.6   |
|     |        |                       |                     | 90  | 14651             | 14855 | 15621 | 15621 | 131.6   |

CLX OPERATIONAL DATA (continued)

|     | Length | Nominal lumen package | Performance package | CRI | Delivered Lumens  |       |       |       | Wattage |
|-----|--------|-----------------------|---------------------|-----|-------------------|-------|-------|-------|---------|
|     |        |                       |                     |     | Color Temperature |       |       |       |         |
|     |        |                       |                     |     | 3000K             | 3500K | 4000K | 5000K |         |
| WDL | L24    | 1500LM                | SEF                 | 80  | 1377              | 1415  | 1454  | 1489  | 10.85   |
|     |        |                       |                     | 90  | 1200              | 1226  | 1260  | 1325  | 10.85   |
|     |        |                       | HEF                 | 80  | 1372              | 1392  | 1454  | 1458  | 10.39   |
|     |        |                       |                     | 90  | 1122              | 1138  | 1196  | 1196  | 10.39   |
|     |        | 2000LM                | SEF                 | 80  | 1900              | 1953  | 2007  | 2055  | 14.48   |
|     |        |                       |                     | 90  | 1656              | 1691  | 1739  | 1828  | 14.48   |
|     |        |                       | HEF                 | 80  | 1894              | 1921  | 2007  | 2012  | 13.46   |
|     |        |                       |                     | 90  | 1548              | 1570  | 1651  | 1651  | 13.46   |
|     |        | 2500LM                | SEF                 | 80  | 2405              | 2472  | 2540  | 2601  | 18.41   |
|     |        |                       |                     | 90  | 2095              | 2141  | 2201  | 2314  | 18.41   |
|     |        |                       | HEF                 | 80  | 2397              | 2431  | 2540  | 2547  | 17.42   |
|     |        |                       |                     | 90  | 1960              | 1987  | 2090  | 2090  | 17.42   |
|     |        | 3500LM                | SEF                 | 80  | 3234              | 3325  | 3416  | 3497  | 25.83   |
|     |        |                       |                     | 90  | 2818              | 2879  | 2960  | 3112  | 25.83   |
|     |        |                       | HEF                 | 80  | 3223              | 3269  | 3416  | 3426  | 25.04   |
|     |        |                       |                     | 90  | 2636              | 2672  | 2810  | 2810  | 25.04   |
|     |        | 4500LM                | SEF                 | 80  | 4634              | 4765  | 4895  | 5012  | 38.7    |
|     |        |                       |                     | 90  | 4038              | 4125  | 4242  | 4459  | 38.7    |
|     |        |                       | HEF                 | 80  | 4619              | 4685  | 4895  | 4908  | 34.8    |
|     |        |                       |                     | 90  | 3777              | 3829  | 4027  | 4027  | 34.8    |
|     |        | 5000LM                | SEF                 | 80  | 4923              | 5062  | 5201  | 5324  | 41.48   |
|     |        |                       |                     | 90  | 4290              | 4383  | 4506  | 4738  | 41.48   |
|     |        |                       | HEF                 | 80  | 4907              | 4977  | 5201  | 5215  | 38.11   |
|     |        |                       |                     | 90  | 4012              | 4068  | 4278  | 4278  | 38.11   |
|     | L36    | 2250LM                | SEF                 | 80  | 2216              | 2279  | 2341  | 2397  | 16.36   |
|     |        |                       |                     | 90  | 1931              | 1973  | 2029  | 2133  | 16.36   |
|     |        |                       | HEF                 | 80  | 2209              | 2241  | 2341  | 2348  | 15.47   |
|     |        |                       |                     | 90  | 1806              | 1832  | 1926  | 1926  | 15.47   |
|     |        | 3000LM                | SEF                 | 80  | 2880              | 2962  | 3043  | 3115  | 20.8    |
|     |        |                       |                     | 90  | 2510              | 2564  | 2636  | 2772  | 20.8    |
|     |        |                       | HEF                 | 80  | 2871              | 2912  | 3043  | 3051  | 19.98   |
|     |        |                       |                     | 90  | 2347              | 2380  | 2503  | 2503  | 19.98   |
|     |        | 3750LM                | SEF                 | 80  | 3687              | 3791  | 3895  | 3987  | 26.47   |
|     |        |                       |                     | 90  | 3213              | 3282  | 3375  | 3548  | 26.47   |
|     |        |                       | HEF                 | 80  | 3675              | 3727  | 3895  | 3905  | 25.09   |
|     |        |                       |                     | 90  | 3005              | 3047  | 3204  | 3204  | 25.09   |
|     |        | 5250LM                | SEF                 | 80  | 4958              | 5098  | 5238  | 5362  | 39.9    |
|     |        |                       |                     | 90  | 4321              | 4414  | 4539  | 4772  | 39.9    |
|     |        |                       | HEF                 | 80  | 4942              | 5013  | 5238  | 5252  | 34.3    |
|     |        |                       |                     | 90  | 4041              | 4097  | 4309  | 4309  | 34.3    |
|     |        | 6750LM                | SEF                 | 80  | 6331              | 6510  | 6688  | 6847  | 54.85   |
|     |        |                       |                     | 90  | 5517              | 5636  | 5795  | 6093  | 54.85   |
|     |        |                       | HEF                 | 80  | 6311              | 6401  | 6688  | 6706  | 47.97   |
|     |        |                       |                     | 90  | 5160              | 5232  | 5502  | 5502  | 47.97   |
|     |        | 7500LM                | SEF                 | 80  | 6935              | 7131  | 7326  | 7500  | 62.6    |
|     |        |                       |                     | 90  | 6044              | 6174  | 6348  | 6674  | 62.6    |
|     |        |                       | HEF                 | 80  | 6913              | 7011  | 7326  | 7346  | 54.02   |
|     |        |                       |                     | 90  | 5652              | 5731  | 6027  | 6027  | 54.02   |

CLX OPERATIONAL DATA (continued)

|     | Length | Nominal lumen package | Performance package | CRI | Delivered Lumens  |       |       |       | Wattage |
|-----|--------|-----------------------|---------------------|-----|-------------------|-------|-------|-------|---------|
|     |        |                       |                     |     | Color Temperature |       |       |       |         |
|     |        |                       |                     |     | 3000K             | 3500K | 4000K | 5000K |         |
| WDL | L48    | 3000LM                | SEF                 | 80  | 2776              | 2854  | 2932  | 3002  | 20.32   |
|     |        |                       |                     | 90  | 2419              | 2471  | 2541  | 2671  | 20.32   |
|     |        |                       | HEF                 | 80  | 2767              | 2806  | 2932  | 2940  | 19.01   |
|     |        |                       |                     | 90  | 2262              | 2294  | 2412  | 2412  | 19.01   |
|     |        | 4000LM                | SEF                 | 80  | 3709              | 3813  | 3918  | 4011  | 27.58   |
|     |        |                       |                     | 90  | 3232              | 3302  | 3395  | 3569  | 27.58   |
|     |        |                       | HEF                 | 80  | 3697              | 3749  | 3918  | 3929  | 24.75   |
|     |        |                       |                     | 90  | 3023              | 3065  | 3223  | 3223  | 24.75   |
|     |        | 5000LM                | SEF                 | 80  | 4640              | 4771  | 4902  | 5018  | 34.8    |
|     |        |                       |                     | 90  | 4044              | 4131  | 4247  | 4465  | 34.8    |
|     |        |                       | HEF                 | 80  | 4625              | 4691  | 4902  | 4915  | 31.77   |
|     |        |                       |                     | 90  | 3782              | 3834  | 4032  | 4032  | 31.77   |
|     |        | 7000LM                | SEF                 | 80  | 6721              | 6911  | 7101  | 7269  | 49.05   |
|     |        |                       |                     | 90  | 5857              | 5984  | 6152  | 6469  | 49.05   |
|     |        |                       | HEF                 | 80  | 6700              | 6795  | 7101  | 7120  | 44.67   |
|     |        |                       |                     | 90  | 5478              | 5554  | 5841  | 5841  | 44.67   |
|     |        | 9000LM                | SEF                 | 80  | 8472              | 8711  | 8950  | 9163  | 63.99   |
|     |        |                       |                     | 90  | 7383              | 7543  | 7755  | 8154  | 63.99   |
|     |        |                       | HEF                 | 80  | 8445              | 8565  | 8950  | 8974  | 58.58   |
|     |        |                       |                     | 90  | 6905              | 7001  | 7362  | 7362  | 58.58   |
|     |        | 10000LM               | SEF                 | 80  | 9469              | 9736  | 10003 | 10240 | 73.37   |
|     |        |                       |                     | 90  | 8252              | 8430  | 8667  | 9112  | 73.37   |
|     |        |                       | HEF                 | 80  | 9438              | 9573  | 10003 | 10030 | 66.27   |
|     |        |                       |                     | 90  | 7717              | 7825  | 8228  | 8228  | 66.27   |
|     | L96    | 6000LM                | SEF                 | 80  | 5463              | 5617  | 5771  | 5908  | 38.15   |
|     |        |                       |                     | 90  | 4761              | 4864  | 5001  | 5258  | 38.15   |
|     |        |                       | HEF                 | 80  | 5445              | 5523  | 5771  | 5787  | 35.54   |
|     |        |                       |                     | 90  | 4452              | 4515  | 4747  | 4747  | 35.54   |
|     |        | 8000LM                | SEF                 | 80  | 7289              | 7495  | 7701  | 7884  | 52.32   |
|     |        |                       |                     | 90  | 6353              | 6490  | 6672  | 7015  | 52.32   |
|     |        |                       | HEF                 | 80  | 7266              | 7370  | 7701  | 7722  | 48.5    |
|     |        |                       |                     | 90  | 5941              | 6024  | 6334  | 6334  | 48.5    |
|     |        | 10000LM               | SEF                 | 80  | 9017              | 9272  | 9526  | 9752  | 66.47   |
|     |        |                       |                     | 90  | 7858              | 8028  | 8254  | 8678  | 66.47   |
|     |        |                       | HEF                 | 80  | 8988              | 9117  | 9526  | 9552  | 60.89   |
|     |        |                       |                     | 90  | 7349              | 7452  | 7836  | 7836  | 60.89   |
|     |        | 14000LM               | SEF                 | 80  | 13168             | 13540 | 13911 | 14241 | 94.78   |
|     |        |                       |                     | 90  | 11476             | 11723 | 12054 | 12673 | 94.78   |
|     |        |                       | HEF                 | 80  | 13126             | 13313 | 13911 | 13949 | 85.96   |
|     |        |                       |                     | 90  | 10732             | 10882 | 11443 | 11443 | 85.96   |
|     |        | 18000LM               | SEF                 | 80  | 16970             | 17448 | 17927 | 18353 | 128.98  |
|     |        |                       |                     | 90  | 14788             | 15108 | 15533 | 16331 | 128.98  |
|     |        |                       | HEF                 | 80  | 16915             | 17156 | 17927 | 17975 | 116.92  |
|     |        |                       |                     | 90  | 13831             | 14024 | 14746 | 14746 | 116.92  |
|     |        | 20000LM               | SEF                 | 80  | 18742             | 19271 | 19800 | 20270 | 146.83  |
|     |        |                       |                     | 90  | 16333             | 16686 | 17156 | 18037 | 146.83  |
|     |        |                       | HEF                 | 80  | 18682             | 18948 | 19800 | 19853 | 131.6   |
|     |        |                       |                     | 90  | 15276             | 15489 | 16287 | 16287 | 131.6   |

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)<br>B Hot conductor wired to position #2 (phase B)<br>C Hot conductor wired to position #3 (phase C) <sup>1</sup> |

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



Notes

<sup>1</sup> 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.



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 PLR22 | <u>Circuits to which driver is connected</u>                                                                                                                              | LV Low-voltage dimming | G Ground (required) |
| PLR22  | 1 Black<br>2 Black and red     | (blank) Not required for PLR22<br>A Black wire<br>B Red wire                                                                                                              |                        |                     |
|        |                                | <u>Battery charging circuit (must be unswitched)</u><br>(blank) No battery charging circuit<br>ELA Battery pack wired to black wire<br>ELB Battery pack wired to red wire |                        |                     |

Typical Applications

- 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