LITHONIA LIGHTING®

DIGITAL NAVIGATION

Ordering Tree nLight Platform Controls Photometrics Performance Data

FEATURES & SPECIFICATIONS

INTENDED USE — The BLTX Surface Mount LED luminaire features a popular center basket design that offers a clean, versatile style and volumetric distribution. High efficacy LED light engines deliver energy savings and low maintenance compared to traditional sources. An extensive selection of configurations and options make the BLTX the perfect choice for many lighting applications including schools, offices and other commercial spaces, retail, hospitals and healthcare facilities.

CONSTRUCTION — BLTX enclosure components are die-formed for dimensional consistency and painted after fabrication with a polyester powder paint for improved performance and protection.

The reflector is finished with a high reflective matte white powder paint for improved aesthetics and increased light diffusion.

Diffusers are extruded from impact modified acrylic for increased durability.

LED boards and driver are accessible from below.

OPTICS — Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions and vertical and horizontal work surfaces – rendering the interior space, objects and occupants in a more balanced, complimentary luminous environment. High performance extruded acrylic diffusers conceal LEDs and efficiently deliver light in a volumetric distribution. Four diffuser choices available - curved and square designs with linear prisms or a smooth frosted finish.

ELECTRICAL — Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000).

Configurable BLTX: Available in High Efficiency (HE) versions for applications where a lower wattage (over the standard product) is required. The High Efficiency versions deliver >130 LPW and can be specified via the Lumen Package designations in the Ordering Information on page 2.

eldoLED driver options deliver choice of dimming range, and choices for control, while assuring flicker-free, lowcurrent inrush, 89% efficiency and low EMI.

Optional integrated nLight*controls make each luminaire addressable – allowing it to digitally communicate with other nLight enabled controls such as dimmers, switches, occupancy sensors and photocontrols. Connection to nLight is simple. It can be accomplished with integrated nLight AIR wireless or through standard Cat-5 cabling. nLight offers unique plug-and-play convenience as devices and luminaires automatically discover each other and self-commission, while nLight AIR is commissioned easily through an intuitive mobile app.

Lumen Management: Unique lumen management system (option N80) provides on board intelligence that actively manages the LED light source so that constant lumen output is maintained over the system life, preventing the energy waste created by the traditional practice of over-lighting.

Step-level dimming option allows system to be switched to 50% power for compliance with common energy codes while maintaining fixture appearance.

Driver disconnect provided where required to comply with US and Canadian codes.

SENSOR— Integrated sensor (individual control): Sensor Switch MSD7ADCX (Passive infrared (PIR)) or MSDPDT7ADCX (PIR/Microphonics Dual Tech (PDT)) integrated occupancy sensor/automatic dimming photocell allows the luminaire to power off when the space is unoccupied or enough ambient light is entering the space. See page 4 for more details on the integrated sensor.

Integrated Sensor (nLight Wired Networking): This sensor is nLight-enabled, meaning it has the ability to communicate over an nLight network. When wired, using CAT-5 cabling, with other nLight-enabled sensors, power packs, or WallPods, an nLight control zone is created. Once linked to a Gateway, directly or via a Bridge, the zone becomes capable of remote status monitoring and control via SensorView software. See page 4 for the nLight sensor priors.

Integrated Smart Sensor (nLight AIR Wireless Platform): The rES7 sensor is nLight AIR enabled, meaning it has the ability to communicate over the wireless nLight control platform. It is available with an automatic dimming photocell, and either a digital PIR or a microphonics (PDT) dual technology occupancy sensor. It pairs to other luminairs and wall switches through our mobile app, CLAIRITY+, which allows for simple sensor adjustment. See page 4 for more details on the Integrated Smart Sensor.

INSTALLATION — The BLTX is designed to be surface mounted on a level ceiling. The BLTX can be aircraft cable suspended. See Mounting Data section on page 3.

Suitable for damp location.

LISTINGS — UL Listed to meet U.S. and Canadian standards.

BUY AMERICAN ACT — Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations.

Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: 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. The product images shown are for illustration purposes only and may not be an exact representation of the product.

Specifications subject to change without notice.

Catalog Number

Notes

Туре

2BLTX4

Surface Mount

BLT Series LED

2' x 4' LED



Specifications Length: 48 3/4 (123.8) Width: 24 3/4 (62.9) Depth: 3 1/2 (8.9)



All dimensions are inches (centimeters) unless otherwise specified.

Embed nLight controls today. Prepare for tomorrow.



Standard 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 when ordered with drivers marked by a shaded background*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*
- To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details.

A+ Capable options indicated $\langle \mathbf{A} \rangle$ by this color background.

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

Example: 2BLTX4 40L ADP EZ1 LP840

| 2BLTX4 | | | | | |
|-------------------------------|--|--|--|---|--|
| Series | Lumens ¹ | Diffuser | Voltage | Driver | Color temperature |
| 2BLTX4 2x4 BLTX Surface Mount | Standard efficiency (>100 LPW) High efficiency ^{2,3} (>130 LPW) 30L 3000 40LHE 4000 40L 4000 48LHE 4800 48L 4800 60LHE 6000 60L 6000 72LHE 7200 72L 7200 85LHE 8500 | ADPCurved, linear prismsADSMCurved, smoothSDPSquare, linear prismsSDSMSquare, smoothDiffusers w/ trim ringsADPTCurved, linear prismsADSMTCurved, smoothSDPTSquare, linear prismsSDSTSquare, linear prismsSDSMTSquare, smooth | (blank) MVOLT 120 120V 277 277V 347 347V ⁴ | EZ1eldoLED dims to 1% (0-10 volt dimming)GZ1Dims to 1% (0-10V dimming)GZ10Dims to 10% (0-10V dimming)SLDStep-level dimming 6 | LP830 82CRI, 3000 K LP835 82CRI, 3500 K LP840 82CRI, 4000 K LP850 82CRI, 5000 K LP930 90CRI, 3000K LP935 90CRI, 3500K LP936 90CRI, 4000K LP935 90CRI, 5000K LP940 90CRI, 5000K |

| nLight Interface | Control ⁹ | | Options |
|--|---|---|---|
| nLight Wired | nLight Wired | Individual Control | BDP Disconnect Plug |
| ILight wire(blank)no nLight * interfaceN80nLight with 80% lumen managementN80EMGnLight with 80% lumen management For use with generator supply EM power7N100nLight without lumen managementN100EMGnLight without lumen management For use with generator supply EM power7NL00EMGnLight without lumen management For use with generator supply EM power7NL00EMGnLight without lumen management For use with generator supply EM power7NL101nLight AlR interfaceNL1AIR2nLight AIR Generation 2 enabled* | ILight Writeu (blank) no n Light™ nES 7 PIR integral occupancy sensor ^{10,11} NES7 nLight™ nES PDT 7 dual technology integral occupancy control ^{10,11} NESPDT7 nLight™ nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell ^{10,11} NES7ADCX nLight™ nES 7 Jual technology integral occupancy sensor with automatic dimming photocell ^{10,11} NESPDT7ADCX nLight™ nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell ^{10,11} NESPDT7ADCX nLight™ nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell ^{10,11} NLightWireless (blank) (blank) No nLight® control RES7 nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell ¹⁵ RES7PDT nLight AIR control with PDT dual technology integral occupancy sensor and automatic dimming photocell ¹⁵ RIO nLight AIR radio module without sensor ¹⁵ RES7EM nLight AIR PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection ¹⁶ RES7PDTEM nLight AIR radio module less sensor, with uU924 Emergency Operation, via power interrupt detection ¹⁶ RIOEM nLight AIR radio module less sensor, with U1924 Emergency Operation, via power interrupt detection ¹⁶ | MSD7ADCX PIR integral occupancy sensor with automatic dimming control photocell ¹¹ MSDPDT7ADCX PDT integral occupancy sensor with automatic dimming control photocell ¹¹ | EL7L 700 lumen battery pack ¹² EL14L 1400 lumen battery pack ¹² E10WLCP EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS ¹² BGTD Bodine Generator Transfer Device ¹³ GLR Fast-blowing fuse ¹⁴ GMF Slow-blowing fuse ¹⁴ DWAM Anti-microbial paint BAA Buy America(n) Act Compliant |

Accessories next page

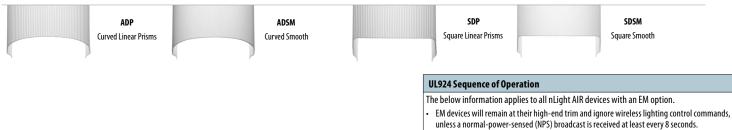
Notes

Approximate lumen output. 1

- All versions may not achieve 130+ LPW. Refer to 2
- photometry on www.acuitybrands.com. 90 CRI and versions with integral sensor trim rings may not achieve 130 LPW. 3
- 4 Not available with SLD driver, EL7L or EL14L battery
- packs. 5 GZ1 and GZ10 not available any Control or Sensor
- options. 6 Not available with N80, N80EMG, N100, N100EMG,
- NLTAIR2, or occupancy control. 7
- nLight EMG option requires a connection to existing nLight network. Power is provided from a separate N80 or N100 enabled fixture.
- Must order with RES7, RESPDT7, or RIO sensor. Only 8 available with EZ1 driver.
- 9 Must specify diffuser with trims rings. See sensor options on page 4.

- 10 Requires N80, N80EMG, N100, or N100EMG.
- 11 Only available with EZ1 driver option. 0-10v dimming
- wires not accessible via access plate. 2 When using pre-wire option, use PWS1846 or PWS1846 PWSLV.
- 13 Requires BSE labeling, voltage specific. Consult factory for options.
- Must specify voltage, 120 or 277 with GLR & GMF fusing and BGTD.
- 15 See UL 924 Sequence of Operation chart on page 3. When combined with the EZ1 option, can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options.
- 16 See UL924 Sequence of Operation chart on page 3.

Multiple Diffuser Options



Using the CLAIRITY+ mobile app, EM devices must be associated with a group that includes a
normal power sensing device to receive NPS broadcasts.

Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

MOUNTING DATA

For unit installation. Surface mount only. BLTX is to be installed on even surfaces only.

For aircraft cable mount:

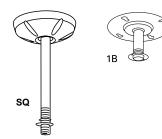
one STACG_, STACGF_, or STACGE_ required for each 1/4" suspension point. Suspension Kit Ceiling Types:

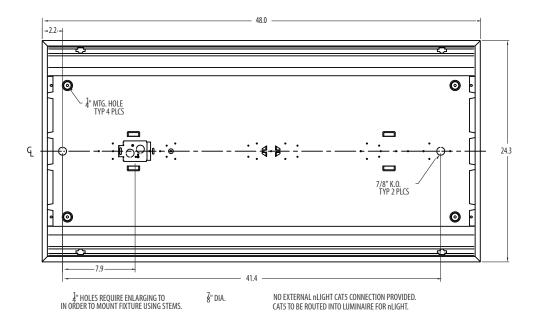
F1 for use with most T-bar and screw slot grid ceiling applications.

Designed for on-grid and off-grid installations.

F2 for use with recessed or surface-mount horizontal J-box applications.

Stem-mount: Four stems are recommended per fixture, 1/4" holes require englarging to 7/8" Diameter. SQ or 1B stem. See Accessories below:





Accessories & Replacement Parts

| Replacement Parts: Order as separate catalog number. | | | | | | |
|---|--|--|--|--|--|--|
| 2DBLTX48 ADP LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 SDP LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 ADSM LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 SDSM LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 ADPT LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 SDPT LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 ADSMT LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 SDSMT LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 ADPT SENSOR LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 SDPT SENSOR LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 ADSMT SENSOR LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| 2DBLTX48 SDSMT SENSOR LENS ASSEMBLY | 4 ft. replacement lens with trim rings | | | | | |
| RK8BDP 2P U | Disconnect Plug (BDP), 2 Pole, Package of 1 | | | | | |
| RK8BDP 3P U | Disconnect Plug (BDP), 3 Pole, Package of 1 | | | | | |
| RK8BDP 2P J10 | Disconnect Plug (BDP), 2 Pole, Package of 10 | | | | | |
| RK8BDP 2P J40 | Disconnect Plug (BDP), 2 Pole, Package of 40 | | | | | |

BLTX-2X4

nLight Platform

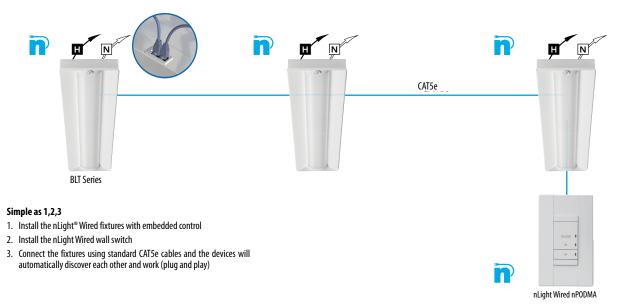
| nLight embedded fixtures offer: | Customers get: |
|---|--|
| Manual Dimming | Convenience and visual comfort for occupants |
| Motion Sensing and/or Daylight Harvesting | Energy savings and code compliance |
| Fixture or Group Level Control | Ability to configure lighting to the space requirements |
| Flexibility | Ease of fixture moves, adds and changes |
| Wireless Wall Switch (nLight AIR Only) | Ease and flexibility of placement |
| Astronomical and Time of Day Scheduling | Energy savings and building security |
| Scalable Solution | nLight controls to grow with your business |
| Future-Ready | nLight platform to set foundation for future upgrades and capabilities |

nLight Air Wireless



nLight AIR rPODBA

nLight Wired Networking



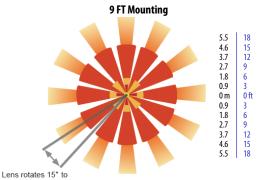
BLTX-2X4

Mobile Device

| Sensor Options | | | | | | | | | | |
|----------------|-------------------|----------|-----------|--------------|------------|--|--|--|--|--|
| 0 | Automatic | Occupano | y Sensing | nLight Wired | nLight AIR | | | | | |
| Option | Dimming Photocell | PIR | PDT | Networking | Networking | | | | | |
| MSD7ADCX | Х | Х | | | | | | | | |
| MSDPDT7ADCX | Х | | Х | | | | | | | |
| NES7 | | Х | | Х | | | | | | |
| NES7ADCX | Х | Х | | Х | | | | | | |
| NESPDT7 | | | Х | Х | | | | | | |
| NESPDT7ADCX | Х | | Х | Х | | | | | | |
| RES7 | Х | Х | | | Х | | | | | |
| RESPDT7 | Х | Х | Х | | Х | | | | | |

Sensor Coverage Pattern Mini 360° Lens

- Recommended for walking motion detection from mounting heights between 8 ft (2.44 m) and 20 ft (6.10 m)
- Initial detection of walking motion along sensor axes at distances of 2x the mounting height up to 15 ft (4.57 m) and
- 1.75x up to 20 ft (6.10 m).
- Provides 12 ft (3.66 m) radial detection of small motion when mounted at 9 ft (2.74 m)
- Initial detection will occur earlier when walking across sensor's field of view than when walking directly at sensor



Integrated Sensor with Individual Control

The MSD7ADCX PIR occupancy sensor/automatic dimming photocell is ideal for areas without obstructions and where daylight harvesting may be desired. Suggested applications include, but not limited to hallways, corridors, storage rooms, and breakrooms or other areas where people are typically moving.

The MSDPDT7ADCX PIR/Microphonics Dual Tech occupancy sensor/automatic dimming photocell is ideal for areas with obstructions and where daylight harvesting is desired. Suggested applications include, but not limited to, open offices, private offices, classrooms, public restrooms, and conference rooms.

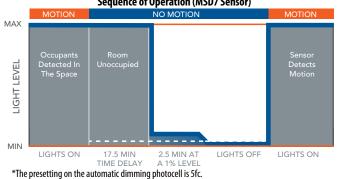
nLight AIR Wireless

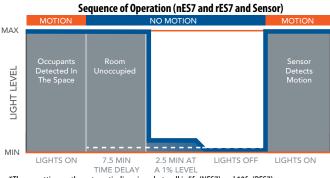
nLight AIR is the ideal solution for retrofit or new construction spaces where adding additional wiring can be labor intensive and nLight AIR is available with or without an integral sensor. The integrated rES7 or rES7PDT smart sensors are part of each luminaire in the nLight AIR network, which can be grouped to control multiple luminaires. The granularity of control with the digital PIR occupancy detection and daylight sensing makes a great solution for any application.

nLight Wired Networking

The nES 7 is ideal for small rooms without obstructions or areas with primarily walking motion. Ideal areas include hallways, corridors, storage rooms, and breakrooms. Additionally, the nES7ADCX includes an integrated photocell, which enables daylight harvesting controls.

For areas like restrooms, private offices, open offices, conference rooms or any space with obstructions, the nES PDT 7 dual technology sensor is recommended. The nES PDT 7 utilizes both PIR (passive infrared) and Microphonics technologies to detect occupancy. Additionally, the nESPDT7ADCX includes an integrated photocell, which enables daylight harvesting controls which is ideal for areas where windows are present.





*The presetting on the automatic dimming photocell is 5fc (NES7) and 10fc (RES7).

Sequence of Operation (MSD7 Sensor)

n 0 α

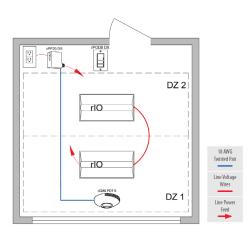
On/Off & raise/lower two pole

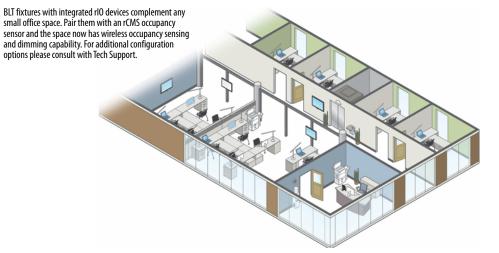
Controls Accessories

| WallPod stations | Model number | Occupancy sensors | Model number |
|---------------------|--------------------|--|----------------------------|
| 0n/Off | nPODMA [Color] | Small motion 360°, ceiling (PIR / dual tech) | nCM 9 RJB / nCM PDT 9 RJB |
| n/Off & raise/lower | nPODMA DX [Color] | Large motion 360°, ceiling (PIR / dual tech) | nCM10 RJB / nCM PDT 10 RJB |
| Graphic touchscreen | nPOD TOUCH [Color] | Wall switch with raise/lower | nWSX PDT LV DX [color] |
| Photocell controls | Model number | Cat-5 cable (plenum rated) | Model number |
| Full range dimming | nCM ADCX RJB | 10' cable | CAT5 10FT J1 |
| | | 30' cable | CAT5 30FT J1 |

| ILight® AIR Control Accessories: Irder as separate catalog number. Visit www.acuitybrands.com/products ontrols/nlightair. | | | | | | |
|---|----------------------|--|--|--|--|--|
| Wall switches | Model number | | | | | |
| On/Off single pole | rPODBA [color] G2 | | | | | |
| On/Off two pole | rPODB A2P [color] G2 | | | | | |
| On/Off & raise/lower single pole | rPODBA DX [color] G2 | | | | | |
| | | | | | | |

rPODBA 2P DX [color] G2





| rCMS ¹ | | | | | | | | | Exam | ple: R | CMS PDT 10 AR G2 |
|-------------------|--|-------------------|---|----------------|---|--------------|--|---------------|----------------------------|--------|-------------------------------|
| Series / | Detection | Power S | upply ¹ | Occupan | cy Detection | Lens | (Required) | Operatin | g Mode | Gene | ration |
| RCMS | nLight AIR occupancy and daylight sensor | [blank] PS 150 | Power Supply ordered separately Standard 150 mA Power Supply | [blank] PDT | PIR Detection Dual Tech PIR/ Microphonics | 10 9 6 | Large Motion/ Extended Range 360° Small Motion/ Extended Range 360° High Bay 360° Lens | [BLANK] AR | None Auxiliary Relay | G2 | Generation 2 compatibility |

Notes 1 RCMS requires low voltage power from either RPP20 DS 24V G2 or PS150.



Sensor Switch <u>WSXA D</u>

nLight WIRED NPOD UNITOUCH



nLight AIR rPODBA

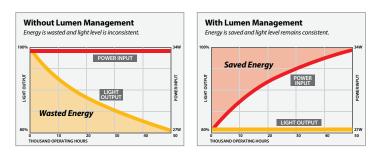
🖊 LITHONIA LIGHTING COMMERCIAL INDOOR: One Lithonia Way Conyers, GA 30012 Phone: 800-705-SERV (7378) www.lithonia.com

nLight WIRED

nPODMA DX

Constant Lumen Management

Enabled by the embedded nLight control, the BLTX actively tracks its run-time and manages its light source such that constant lumen output is maintained over the system life. Referred to as lumen management, this feature eliminates the energy waste created by the traditional practice of over-lighting.

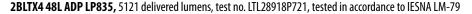


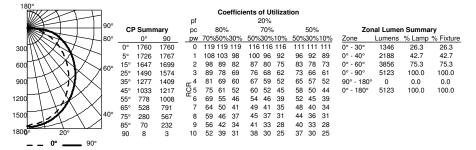
PHOTOMETRICS

180

2BLTX4 40L ADP LP835, 3945 delivered lumens, test no. LTL28918P717, tested in accordance to IESNA LM-79

| HVXX V | H | Coefficients of Utilization | | | | | | | | | | | | | | | | |
|------------|----------|-----------------------------|------|------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|---------|---------|-----------|
| | 90° | | | | pf | | | | 2 | 0% | | | | | | | | |
| | 190 | CF | Sumn | nary | рс | | 80% | | | 70% | | | 50% | | Zon | al Lume | n Summa | ry |
| | -480° | | 0° | 90 | pw | 70% | 50% | 30% | 50% | 30% | 10% | 50% | 30% | 10% | Zone | Lumens | % Lamp | % Fixture |
| 200 | / | 0° | 1356 | 1356 | 0 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 | 0° - 30° | 1037 | 26.3 | 26.3 |
| XXX | M | 5° | 1330 | 1361 | 1 | 108 | 103 | 98 | 100 | 96 | 92 | 96 | 92 | 89 | 0° - 40° | 1686 | 42.7 | 42.7 |
| | 60° | 15° | 1269 | 1309 | 2 | 98 | 89 | 82 | 87 | 80 | 75 | 83 | 78 | 73 | 0° - 60° | 2970 | 75.3 | 75.3 |
| | 700 | 25° | 1147 | 1212 | 3 | 89 | 78 | 69 | 76 | 68 | 62 | 73 | 66 | 61 | 0° - 90° | 3947 | 100.0 | 100.0 |
| | (| 35° | 984 | 1085 | œ ⁴ | 81 | 69 | 60 | 67 | 59 | 52 | 65 | 57 | 52 | 90° - 180° | 0 | 0.0 | 0.0 |
| 800 | Υ | 45° | 795 | 938 | <u>ک</u> ت | 75 | 61 | 52 | 60 | 52 | 45 | 58 | 50 | 44 | 0° - 180° | 3947 | 100.0 | 100.0 |
| in the | 7 | 55° | 599 | 777 | ^{LL} 6 | 69 | 55 | 46 | 54 | 46 | 39 | 52 | 45 | 39 | | | | |
| 1000 | <u> </u> | 65° | 407 | 609 | 7 | 64 | 50 | 41 | 49 | 41 | 35 | 48 | 40 | 34 | | | | |
| 1200 | 40° | 75° | 216 | 437 | 8 | 59 | 46 | 37 | 45 | 37 | 31 | 44 | 36 | 31 | | | | |
| | | 85° | 54 | 179 | 9 | 56 | 42 | 34 | 41 | 33 | 28 | 40 | 33 | 28 | | | | |
| 0° 20° | | 90 | 6 | 2 | 10 | 52 | 39 | 31 | 38 | 30 | 25 | 37 | 30 | 25 | | | | |
| 90 | 0 | | | | | | | | | | | | | | | | | |





BLTX-2X4

| Performance Data | | | | | | | | | |
|------------------|--------|-------------|-----|--|--|--|--|--|--|
| Lumen Package | Lumens | Input Watts | LPW | | | | | | |
| 30L ADP LP830 | 3286 | 30 | 110 | | | | | | |
| 30L ADP LP835 | 3371 | 30 | 113 | | | | | | |
| 30L ADP LP840 | 3445 | 30 | 115 | | | | | | |
| 30L ADP LP850 | 3614 | 30 | 121 | | | | | | |
| 40L ADP LP830 | 3846 | 34 | 113 | | | | | | |
| 40L ADP LP835 | 3945 | 34 | 116 | | | | | | |
| 40L ADP LP840 | 4032 | 34 | 118 | | | | | | |
| 40L ADP LP850 | 4230 | 34 | 124 | | | | | | |
| 48L ADP LP830 | 4993 | 45 | 111 | | | | | | |
| 48L ADP LP835 | 5121 | 45 | 114 | | | | | | |
| 48L ADP LP840 | 5234 | 45 | 116 | | | | | | |
| 48L ADP LP850 | 5492 | 45 | 122 | | | | | | |
| 60L ADP LP830 | 6014 | 53 | 114 | | | | | | |
| 60L ADP LP835 | 6169 | 53 | 117 | | | | | | |
| 60L ADP LP840 | 6305 | 53 | 119 | | | | | | |
| 60L ADP LP850 | 6615 | 53 | 125 | | | | | | |
| 72L ADP LP830 | 7388 | 67 | 110 | | | | | | |
| 72L ADP LP835 | 7579 | 67 | 113 | | | | | | |
| 72L ADP LP840 | 7746 | 67 | 115 | | | | | | |
| 72L ADP LP850 | 8127 | 67 | 121 | | | | | | |

| How to Estimate Delivered Lumens in Emergency Mode | |
|---|--|
| Use the formula below to estimate the delivered lumens in | |
| | |

emergency mode Delivered Lumens = 1.25 x P x LPW

 $\label{eq:power of emergency driver. P = 10W for E10WLCP option. LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet. LPW = Lumen per watt rating of the luminaire. LPW information available in Performance Data section.$

| HE Performance Data | | | | | | | | |
|---------------------|--------|-------------|------|--|--|--|--|--|
| Lumen Package | Lumens | Input Watts | LPW | | | | | |
| 40LHE ADP LP830 | 4062 | 32 | 127 | | | | | |
| 40LHE ADP LP835 | 4167 | 32 | 130 | | | | | |
| 40LHE ADP LP840 | 4259 | 32 | 133 | | | | | |
| 40LHE ADP LP850 | 4469 | 32 | 140 | | | | | |
| 48LHE ADP LP830 | 4655 | 36 | 127 | | | | | |
| 48LHE ADP LP835 | 4775 | 36 | 130 | | | | | |
| 48LHE ADP LP840 | 4880 | 36 | 133 | | | | | |
| 48LHE ADP LP850 | 5121 | 36 | 139 | | | | | |
| 60LHE ADP LP830 | 5473 | 42 | 129 | | | | | |
| 60LHE ADP LP835 | 5614 | 42 | 132 | | | | | |
| 60LHE ADP LP840 | 5738 | 42 | 135 | | | | | |
| 60LHE ADP LP850 | 6020 | 42 | 142 | | | | | |
| 72LHE ADP LP830 | 6805 | 52 | 130 | | | | | |
| 72LHE ADP LP835 | 6981 | 52 | 133 | | | | | |
| 72LHE ADP LP840 | 7135 | 52 | 136 | | | | | |
| 72LHE ADP LP850 | 7486 | 52 | 143 | | | | | |
| 85LHE ADP LP830 | 8189 | 64 | 127. | | | | | |
| 85LHE ADP LP835 | 8400 | 64 | 131 | | | | | |
| 85LHE ADP LP840 | 8585 | 64 | 134 | | | | | |
| 85LHE ADP LP850 | 9008 | 64 | 140 | | | | | |

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