LITHONIA LIGHTING®

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

**2BLTR Series LED Relight**

# 2BLTR

2' x 4' Relight
LED

## FEATURES & SPECIFICATIONS

**INTENDED USE** —The BLTR Best-Value Low Profile LED Relight Assembly is a cost effective solution for renovating existing fluorescent troffer and parabolic fixtures while providing upgraded aesthetics and outstanding performance. The BLTR's popular center basket design offers a clean, versatile style, and volumetric distribution. The wide range of lumen packages and control and driver options make the BLTR a great choice for many applications including offices, schools, hospitals, retail spaces and other general lighting applications.

**CONSTRUCTION** — Universal end brackets are constructed of 22-gauge powder-painted steel and are secured to the host fixture with provided TEKS™ screws. The driver and light engine assembly is integrated in the BTLR door assembly making this an extremely "simple", time saving, relight solution. The door frame and reflector assembly is a made of cold-rolled steel and is painted after fabrication with a matte white powder paint for improved aesthetics and increased light diffusion. Diffuser trim rings provide an attractive mounting for integral sensors as well as adding a decorative element to the luminaire aesthetics.

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).

**Non-Configurable BLTR Relight:** Generic 0-10 volt dimming driver. Dims to 10%

**Configurable BLTR Relight:** available in High Efficiency (HE) versions for applications where a lower wattage (over the standard product) is required. High Efficiency versions deliver >130 LPW and can be specified via the Lumen Package designations in the Ordering Information below.

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

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

Optional integrated nLight®controls make each luminaire addressable - allowing it to digitally communicate with other nLight enabled controls such as dimmers, switches, nLight AIR RIO, RES7 occupancy sensors and photo controls. Simply connect all the nLight enabled control devices and the BLTR Relight assembly using standard Cat-5 cabling. Unique plug-and-play convenience as devices and luminaires automatically discover each other and self-commission. 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. 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 options.

**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 microphonics (PDT) dual technology occupancy sensor. It pairs to other luminaires 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** — After existing fluorescent components are removed from the host housing, universal end brackets are secured in place with TEKS™ screws. The BLTR's integrated driver and light engine door assembly can then be hinged to the universal end brackets and will hang in place for completion of assembly plug-in wiring. Rotate the doorframe assembly closed and pivot the cam latches to secure the doorframe in place. LED boards include plug-in connectors for easy replacement or servicing. Suitable for damp location installations. Damp location not available with sensor versions.

**LISTINGS** — UL/cUL Listed for use in fluorescent light fixtures. Installing Relight assemblies per instructions will not impact existing fixture UL listing. Tested to LM80 standards. DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

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

**NOTE:** Actual performance may differ as a result of end-user environment and application.

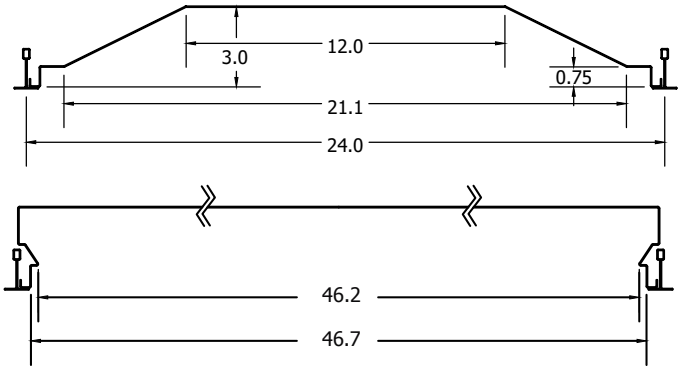
All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

eldoLED nLIGHT

### Fit Compatibility:

The 2BLT4R Relight Assembly was designed to upgrade recessed 2x4 fixtures, including most parabolic and lensed troffers from all major manufacturers. Dimensional requirements are below, but Lithonia Lighting recommends a trial installation prior to purchasing project quantities.




SIDE SECTION

### 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 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

# 2BLT4R Volumetric Recessed Lighting 2'x4' Relight

A+ Capable options indicated by this color background.

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

**Example:** 2BLT4R 40L ADP EZ1 LP840

**2BLT4R**

| Series | Air Function | Lumens[2] | | Diffuser | Voltage | Driver | Color temperature |
|---|---|---|---|---|---|---|---|
| 2BLT4R 2X4 BLTR | (blank) Static (white end brackets for troffers)<br>A Air supply/ return or to maintain black reveal (black end brackets for parabolics)[1] | **Standard efficiency (>100 LPW)**<br>30L 3000<br>40L 4000<br>48L 4800<br>60L 6000<br>72L 7200 | **High efficiency[3] (>130 LPW)**<br>30LHE 3000<br>40LHE 4000<br>48LHE 4800<br>60LHE 6000<br>72LHE 7200<br>85LHE 8500 | ADP Curved, linear prisms<br>ADSM Curved, smooth<br>SDP Square, linear prisms<br>SDSM Square, smooth<br>**Diffusers w/ trim rings**<br>ADPT Curved, linear prisms<br>ADSMT Curved, smooth<br>SDPT Square, linear prisms<br>SDSMT Square, smooth | (blank) MVOLT<br>120 120V<br>277 277V<br>347 347V[4] | EZ1 eldoLED dims to 1% (0-10 volt dimming)<br>GZ10 Dims to 10% (0-10V dimming)[5]<br>SLD Step-level dimming[6] | LP830 82CRI, 3000 K<br>LP835 82CRI, 3500 K<br>LP840 82CRI, 4000 K<br>LP850 82CRI, 5000 K<br>LP930 90CRI, 3000K<br>LP935 90CRI, 3500K<br>LP940 90CRI, 4000K<br>LP950 90CRI, 5000K |

**nLight Interface**

**nLight Wired**

| | |
|---|---|
| (blank) | no nLight ® interface |
| N80 | nLight with 80% lumen management |
| N80EMG | nLight with 80% lumen management For use with generator supply EM power[7] |
| N100 | nLight without lumen management |
| N100EMG | nLight without lumen management For use with generator supply EM power[7] |

**nLight Wireless**

| | |
|---|---|
| (blank) | no nLight ® interface |
| NLTAIR2 | nLight AIR Generation 2 enabled[8] |

**Control[9]**

**nLight Wired**

| | |
|---|---|
| (blank) | No sensor control |
| NES7 | nLight™ nES 7 PIR integral occupancy sensor[10] |
| NESPDT7 | nLight™ nES PDT 7 dual technology integral occupancy control[10] |
| NES7ADCX | nLight™ nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell[10] |
| NESPDT7ADCX | nLight™ nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell[10] |

**nLight Wireless**

| | |
|---|---|
| RES7 | nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control |
| RES7PDT | nLight AIR microphonics dual technology occupancy sensor with automatic dimming photocell for Zone Control |
| RIO | nLight AIR radio module without sensor |

**Individual Control**

| | |
|---|---|
| MSD7ADCX | PIR integral occupancy sensor with automatic dimming control photocell[11] |
| MSDPDT7ADCX | PDT integral occupancy sensor with automatic dimming control photocell[11] |

**Options**

| | |
|---|---|
| EL7L | 700 lumen battery pack |
| EL14L | 1400 lumen battery pack |
| E10WLCP | EM Self-Diagnostic battery pack, 10W Constant Power, CEC compliant |
| BGTD | Bodine Generator Transfer Device[12] |
| GLR | Fast-blowing fuse[13] |
| GMF | Slow-blowing fuse[13] |
| NPLT | Narrow pallet |
| FAO | Field adjustable output[14] |
| USPOM | US Point of Manufacture |
| JP10 | Job Pack |

Accessories next page

**Non-Configurable BLT**

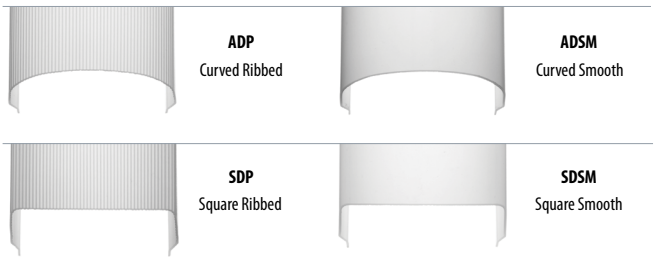
| Stock | Catalog Description* | UPC | Lumens | Wattage | LPW | Color Temperature | Voltage | Pallet Qty |
|---|---|---|---|---|---|---|---|---|
| Stock | 2BLT4R 40L ADP LP835 | 190887550948 | 3945 | 34 | 116 | 3500K/82 CRI | 120-277 | 26 |
| | 2BLT4R 40L ADP LP840 | 190887550979 | 4032 | 34 | 118 | 4000K/82 CRI | 120-277 | 26 |
| | 2BLT4R 46L ADP LP835 | 190887550993 | 4520 | 38 | 118 | 3500K/82 CRI | 120-277 | 26 |
| | 2BLT4R 46L ADP LP840 | 190887551006 | 4620 | 38 | 120 | 4000K/82 CRI | 120-277 | 26 |

* Dims to 10%

**Notes**

1 Consult factory for airflow data.
2 Approximate lumen output.
3 All versions may not achieve 130+ LPW. Refer to photometry on www.acuitybrands.com.
4 Not available with EL7L or EL14L battery packs.
5 GZ10 not available with 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.
8 Must order with RES7, RES7PDT, or RIO sensor. Only available with EZ1 driver. Not available with 72L, 72LHE, or 85LHE options.
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. Not available with Controls options.
12 Requires BSE labeling. Consult factory for options.
13 Must specify voltage, 120 or 277 with GLR & GMF fusing.
14 Must specify EZ1 driver. FAO restricts use of external dimming controls. See chart on page 3 for additional details.

## Multiple Diffuser Options



# **2BLT4R** Volumetric Recessed Lighting 2'x4' Relight

**nLight® AIR Control Accessories:**
*Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlightair.*

| Wall switches | Model number |
|---|---|
| On/Off single pole | rPODB [color] G2 |
| On/Off two pole | rPODB 2P [color] G2 |
| On/Off & raise/lower single pole | rPODB DX [color] G2 |
| On/Off & raise/lower two pole | rPODB 2P DX [color] G2 |
| On/Off & raise/lower single pole | rPODBZ DX WH G2 |

## Application Guide

**2BLT4R** — Typically used for lensed troffer installations. Assembly contains white end brackets and is supplied with white trim strips for use in closing gaps down fixture sides (installer's choice - not required).

**Note: This kit will fit in Lithonia's Avante non-air fixture.*

**2BLT4R A** — Typically used for parabolic installations with black reveal. Assembly contains black end brackets to match black reveal around host housing. Does not interfere with host housing air supply/return if present (along fixture sides).

**rCMS[1]** — **Example: RCMS PDT 10 AR G2**

| Series / Detection | Power Supply[1] | Occupancy Detection | Lens (Required) | Operating Mode | Generation |
|---|---|---|---|---|---|
| RCMS nLight AIR occupancy and daylight sensor | [blank] Power Supply ordered separately<br>PS 150 Standard 150 mA Power Supply | [blank] PIR Detection<br>PDT[2] Dual Tech PIR/ Microphonics | 10 Large Motion/ Extended Range 360°<br>9 Small Motion/ Extended Range 360°<br>6 High Bay 360° Lens | [BLANK] None<br>AR Auxiliary Relay | G2 Generation 2 compatibility |

**Notes**

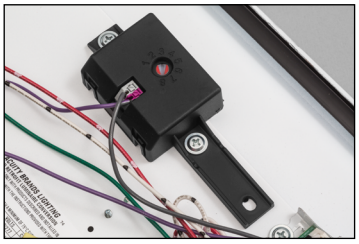
1 RCMS requires low voltage power from either RPP20 DS 24V G2 or PS150.

| **Replacement Parts:** *Order as separate catalog number.* | |
|---|---|
| DBLTR48 ADP LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 SDP LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 ADSM LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 SDSM LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 ADPT LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 SDPT LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 ADSMT LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 SDSMT LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 ADPT SENSOR LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 SDPT SENSOR LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 ADSMT SENSOR LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| DBLTR48 SDSMT SENSOR LENS ASSEMBLY | 4 ft. replacement lens (trims included) |
| U10528A | 4 ft. replacement troffer trim strip |

**FAO SETTINGS (Field Adjustable Output)**

| | 0-10 Voltage Dimmer | % Lumen Output (approximate) | % Wattage (approximate) |
|---|---|---|---|
| Step 8 | Full Output | 100% | 100% |
| Step 7 | 9.0 VDC | 98% | 100% |
| Step 6 | 8.0 VDC | 88% | 86% |
| Step 5 | 7.0 VDC | 86% | 82% |
| Step 4 | 6.0 VDC | 82% | 80% |
| Step 3 | 5.0 VDC | 76% | 75% |
| Step 2 | 4.0 VDC | 71% | 72% |
| Step 1 | 3.0 VDC | 67% | 71% |

Simple adjustment of output through the use of a flat head screwdriver.



# **2BLT4R** Volumetric Recessed Lighting 2'x4' Relight

| Sensor Options | | | | | |
|---|---|---|---|---|---|
| Option | Automatic Dimming Photocell | Occupancy Sensing | | nLight Wired Networking | nLight AIR Networking |
| | | PIR | PDT | | |
| MSD7ADCX | X | X | | | |
| MSDPDT7ADCX | X | | X | | |
| NES7 | | X | | X | |
| NES7ADCX | X | X | | X | |
| NESPDT7 | | | X | X | |
| NESPDT7ADCX | X | | X | X | |
| RES7 | X | X | | | X |
| RESPDT7 | X | X | X | | X |

**Basic nLight Zone**


**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.

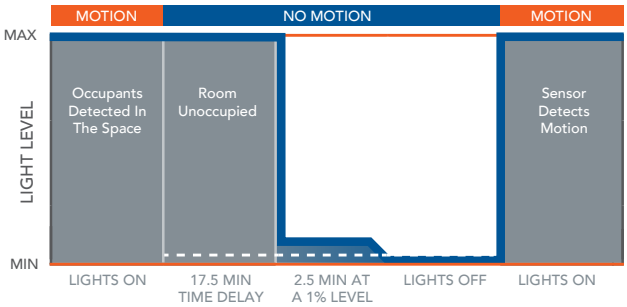
The MSDPDT7ADCX PIR/Microphonics Dual Tech occupancy sensor/automatic dimming photocell is ideal for areas with obstructions and where daylight harvesting is desired. Suggested applications include, but not limited to, open offices, private offices, classrooms, public restrooms, and conference rooms.

**nLight 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.

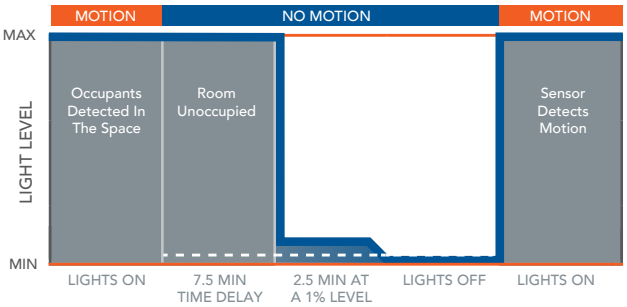
For areas like restrooms, private offices, open offices, conference rooms or any space with obstructions, the nES PDT 7 dual technology sensor is recommended. The nES PDT 7 utilizes both PIR (passive infrared) and Microphonics technologies to detect occupancy. Additionally, the NESPDT7ADCX includes an integrated photocell, which enables daylight harvesting controls which is ideal for areas where windows are present.

**Sequence of Operation**




*The presetting on the automatic dimming photocell is 5fc.

**Sequence of Operation**




*The presetting on the automatic dimming photocell is 5fc.

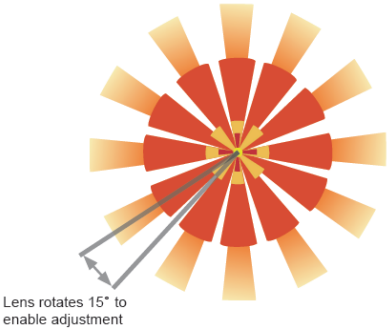
**Sensor Coverage Pattern**
**Mini 360° Lens**

- 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

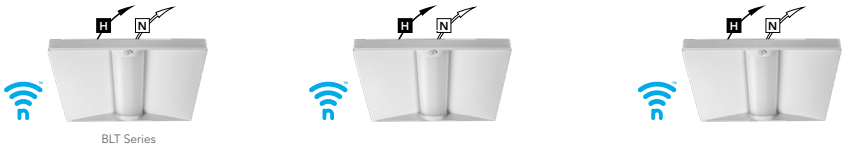
**nLight AIR Wireless**

nLight AIR is the ideal solution for retrofit or new construction spaces where adding additional wiring can be labor intensive and costly. nLight AIR is available with or without and integral sensor. The integrated rES 7 or rES7PDT smart sensor is 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.

**9 FT Mounting**




| | |
|---|---|
| 5.5 | 18 |
| 4.6 | 15 |
| 3.7 | 12 |
| 2.7 | 9 |
| 1.8 | 6 |
| 0.9 | 3 |
| 0 m | 0 ft |
| 0.9 | 3 |
| 1.8 | 6 |
| 2.7 | 9 |
| 3.7 | 12 |
| 4.6 | 15 |
| 5.5 | 18 |



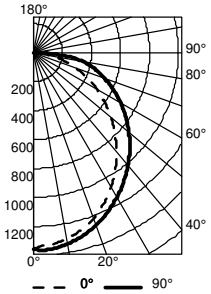

Simple as 1,2,3

1. Install the nLight® AIR fixtures with embedded smart sensor
2. Install the wireless battery-powered wall switch
3. With CLAIRITY app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome

# **2BLT4R** Volumetric Recessed Lighting 2'x4' Relight

## PHOTOMETRICS

**2BLT4R 40L ADP LP835,** 3945 delivered lumens, test no. LTL28918P417, tested in accordance to IESNA LM-79




**CP Summary**

| | 0° | 90 |
|---|---|---|
| 0° | 1356 | 1356 |
| 5° | 1330 | 1361 |
| 15° | 1269 | 1309 |
| 25° | 1147 | 1212 |
| 35° | 984 | 1085 |
| 45° | 795 | 938 |
| 55° | 599 | 777 |
| 65° | 407 | 609 |
| 75° | 216 | 437 |
| 85° | 54 | 179 |
| 90 | 6 | 2 |

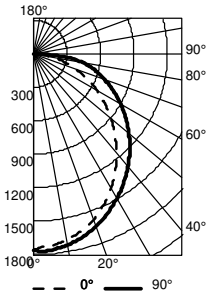
**Coefficients of Utilization**

| RCR (pf / pc / pw) | 80% 70% | 80% 50% | 80% 30% | 70% 50% | 70% 30% | 70% 10% | 50% 50% | 50% 30% | 50% 10% |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 |
| 1 | 108 | 103 | 98 | 100 | 96 | 92 | 96 | 92 | 89 |
| 2 | 98 | 89 | 82 | 87 | 80 | 75 | 83 | 78 | 73 |
| 3 | 89 | 78 | 69 | 76 | 68 | 62 | 73 | 66 | 61 |
| 4 | 81 | 69 | 60 | 67 | 59 | 52 | 65 | 57 | 52 |
| 5 | 75 | 61 | 52 | 60 | 52 | 45 | 58 | 50 | 44 |
| 6 | 69 | 55 | 46 | 54 | 46 | 39 | 52 | 45 | 39 |
| 7 | 64 | 50 | 41 | 49 | 41 | 35 | 48 | 40 | 34 |
| 8 | 59 | 46 | 37 | 45 | 37 | 31 | 44 | 36 | 31 |
| 9 | 56 | 42 | 34 | 41 | 33 | 28 | 40 | 33 | 28 |
| 10 | 52 | 39 | 31 | 38 | 30 | 25 | 37 | 30 | 25 |

**Zonal Lumen Summary**

| Zone | Lumens | % Lamp | % Fixture |
|---|---|---|---|
| 0° - 30° | 1037 | 26.3 | 26.3 |
| 0° - 40° | 1686 | 42.7 | 42.7 |
| 0° - 60° | 2970 | 75.3 | 75.3 |
| 0° - 90° | 3947 | 100.0 | 100.0 |
| 90° - 180° | 0 | 0.0 | 0.0 |
| 0° - 180° | 3947 | 100.0 | 100.0 |

**2BLT4R 48L ADP LP835,** 5121 delivered lumens, test no. LTL28918P421, tested in accordance to IESNA LM-79




**CP Summary**

| | 0° | 90 |
|---|---|---|
| 0° | 1760 | 1760 |
| 5° | 1726 | 1767 |
| 15° | 1647 | 1699 |
| 25° | 1490 | 1574 |
| 35° | 1277 | 1409 |
| 45° | 1033 | 1217 |
| 55° | 778 | 1008 |
| 65° | 528 | 791 |
| 75° | 280 | 567 |
| 85° | 70 | 232 |
| 90 | 8 | 3 |

**Coefficients of Utilization**

| RCR (pf / pc / pw) | 80% 70% | 80% 50% | 80% 30% | 70% 50% | 70% 30% | 70% 10% | 50% 50% | 50% 30% | 50% 10% |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 119 | 119 | 119 | 116 | 116 | 116 | 111 | 111 | 111 |
| 1 | 108 | 103 | 98 | 100 | 96 | 92 | 96 | 92 | 89 |
| 2 | 98 | 89 | 82 | 87 | 80 | 75 | 83 | 78 | 73 |
| 3 | 89 | 78 | 69 | 76 | 68 | 62 | 73 | 66 | 61 |
| 4 | 81 | 69 | 60 | 67 | 59 | 52 | 65 | 57 | 52 |
| 5 | 75 | 61 | 52 | 60 | 52 | 45 | 58 | 50 | 44 |
| 6 | 69 | 55 | 46 | 54 | 46 | 39 | 52 | 45 | 39 |
| 7 | 64 | 50 | 41 | 49 | 41 | 35 | 48 | 40 | 34 |
| 8 | 59 | 46 | 37 | 45 | 37 | 31 | 44 | 36 | 31 |
| 9 | 56 | 42 | 34 | 41 | 33 | 28 | 40 | 33 | 28 |
| 10 | 52 | 39 | 31 | 38 | 30 | 25 | 37 | 30 | 25 |

**Zonal Lumen Summary**

| Zone | Lumens | % Lamp | % Fixture |
|---|---|---|---|
| 0° - 30° | 1346 | 26.3 | 26.3 |
| 0° - 40° | 2188 | 42.7 | 42.7 |
| 0° - 60° | 3856 | 75.3 | 75.3 |
| 0° - 90° | 5123 | 100.0 | 100.0 |
| 90° - 180° | 0 | 0.0 | 0.0 |
| 0° - 180° | 5123 | 100.0 | 100.0 |

**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 |

**HE Performance Data**

| Lumen Package | Lumens | Input Watts | LPW |
|---|---|---|---|
| 30LHE ADP LP830 | 3286 | 25 | 130 |
| 30LHE ADP LP835 | 3371 | 25 | 134 |
| 30LHE ADP LP840 | 3445 | 25 | 137 |
| 30LHE ADP LP850 | 3614 | 25 | 143 |
| 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 | 129 |
| 48LHE ADP LP835 | 4775 | 36 | 133 |
| 48LHE ADP LP840 | 4880 | 36 | 136 |
| 48LHE ADP LP850 | 5121 | 36 | 142 |
| 60LHE ADP LP830 | 5473 | 42 | 130 |
| 60LHE ADP LP835 | 5614 | 42 | 134 |
| 60LHE ADP LP840 | 5738 | 42 | 137 |
| 60LHE ADP LP850 | 6020 | 42 | 143 |
| 72LHE ADP LP830 | 6805 | 52 | 131 |
| 72LHE ADP LP835 | 6981 | 52 | 134 |
| 72LHE ADP LP840 | 7135 | 52 | 137 |
| 72LHE ADP LP850 | 7486 | 52 | 144 |
| 85LHE ADP LP830 | 8189 | 64 | 128 |
| 85LHE ADP LP835 | 8400 | 64 | 131 |
| 85LHE ADP LP840 | 8585 | 64 | 134 |
| 85LHE ADP LP850 | 9008 | 64 | 141 |