

#### FEATURES & SPECIFICATIONS

INTENDED USE — The BLT bottom access Best-in-Value Low Profile 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 BLT the perfect choice for many lighting applications including schools, offices and other commercial spaces, retail, hospitals and healthcare facilities. The low profile BLTBA design (3.25") also makes it an excellent choice for renovation projects.

**CONSTRUCTION** — BLTBA 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.

End plates contain easy-to-position integral T-bar clips for securely attaching the luminaire to the T-grid. For additional T-grid security, optional screw on T-bar clips are available.

Diffusers are extruded from impact modified acrylic for increased durability.

LED boards and drivers are accessible from the plenum. The bottom access version of the BLT incorporates the same great features of the traditional BLT while allowing access to the light engine and driver without having to break the plenum.

— 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). Color Variation within 3-step MacAdam ellipse (3SDCM).

Configurable BLTBA: 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 below.

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 RIO, RES7 sensors, or through standard Cat-5 cabling. nLight offers unique plug-and-play convenience as devices and luminaires automatically discover each other and self-commission. nLight AIR is commissioned easily through an intutitive 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 options.

 $\textbf{Integrated Smart Sensor (nLight Air Wireless Platform):} \ The RES7 \ sensor \ is \ nLight AIR \ enabled, \ meaning \ it \ has$ 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 BLTBA fits into standard 15/16" and narrow 9/16" T-grid ceiling systems.

Suitable for damp location.

For recessed mounting in hard ceiling applications, Drywall Grid Adapters (DGA) are available as an accessory. See Accessories section.

**LISTINGS** — UL/cUL Certified to meet U.S. and Canadian standards. IC rated.

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

 $\textbf{GOVERNMENT PROCUREMENT} \longrightarrow \text{BAA} - \text{Product with the BAA option qualifies as a domestic end product}$ under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA — Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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: <a href="https://www.acuitybrands.com/support/warranty/terms-and-conditions">www.acuitybrands.com/support/warranty/terms-and-conditions</a>

**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.

Catalog Number	
Notes	
Туре	

**BLTBA Series LED** 





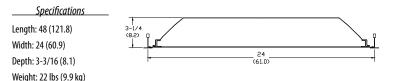






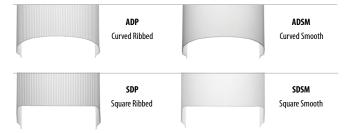






All dimensions are inches (centimeters) unless otherwise indicated.

# **Multiple Diffuser Options**



# \*\* Capable Luminaire

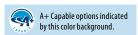
This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- 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

COMMERCIAL INDOOR 2BLTBA-2X4



ORDERING INFORMATION

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

Example: 2BLTBA4 40L ADP GZ10 LP840

2BLTBA4					
Series Lume	mens <sup>1</sup>	Diffuser	Voltage	Driver	Color temperature
BLTBA efficiency	8L 4800	ADP Curved, ribbed ADSM Curved, smooth SDP Square, ribbed SDSM Square, smooth Diffusers w/ trim rings ADPT Curved, ribbed ADSMT Curved, smooth SDPT Square, ribbed SDSMT Square, smooth	(blank) MVOLT 120 120V 277 277V 347 347V <sup>3</sup>	eldoLED dims to 1% (0-10 volt dimming)  GZ1 Dims to 1% (0-10V dimming)4  GZ10 Dims to 10% (0-10V dimming)4  SLD Step-level dimming <sup>5</sup>	LP830 82CRI, 3000 K LP835 82CRI, 3500 K LP840 82CRI, 4000 K LP850 82CRI, 5000 K LP930 90CRI, 3000K LP935 90CRI, 3500K LP940 90CRI, 4000K LP950 90CRI, 5000K

nLight Interface	Control <sup>8</sup>		Options
nLight Wired	nLight Wired	Individual Control	BDP Disconnect Plug
(blank) no nLight ® interface  N80 nLight with 80% lumen management  N80EMG nLight with 80% lumen management For use with generator supply EM power 6  N100 nLight without lumen management  N100EMG nLight without lumen management For use with generator supply EM power 6  NLIGHT Wireless  (blank) no nLight ® interface  NLTAIR2 nLight AIR Generation 2 enabled 7	(blank)       No sensor control         NES7       nLight™ nES 7 PIR integral occupancy sensor³         NESPDT7       nLight™ nES PDT 7 dual technology integral occupancy control³         NES7ADCX       nLight™ nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell³         NESPDT7ADCX       nLight™ nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell³         nLight Wireless       RES7         RES7       nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell¹⁵         RES7PDT       nLight AIR control with PDT dual technology integral occupancy sensor and automatic dimming photocell¹⁵         RIO       nLight AIR radio module without sensor¹⁵	MSD7ADCX PIR integral occupancy sensor with automatic dimming control photocell 10 PDT integral occupancy sensor with automatic dimming control photocell 10 Photocell 10	EL7L 700 lumen battery pack (Noncompliant with CA T20) <sup>13</sup> EL14L 1400 lumen battery pack (Noncompliant with CA T20) <sup>13</sup> E10WLCP EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS <sup>13</sup> BGTD Bodine Generator Transfer Device <sup>11</sup> GLR Fast-blowing fuse <sup>12</sup> GMF Slow-blowing fuse <sup>12</sup> FAO Field adjustable output <sup>14</sup> BAA Buy America(n) Act and/or Build America Buy America Qualified

Accessories next page

#### Notes

- 1 Approximate lumen output.
- 2 All versions may not achieve 130+ LPW. Refer to photometry on www.acuitybrands.com.
- 3 Not available with EL7L or EL14L battery packs.
- 4 GZ1, GZ10 not available with any Control or Sensor options.
- 5 Not available with N80, N80EMG, N100, N100EMG, NLTAIR2, or occupancy control.
- 6 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, RES7PDT, or RIO sensor. Only available with EZ1 driver. Not available with 72L, 72LHE, or 85LHE options.
- 8 Must specify diffuser with trims rings. See sensor options on page 4.
- 9 Requires N80, N80EMG, N100, or N100EMG.
- 10 Only available with EZ1 driver option. 0-10v dimming wires not accessible via access plate. Not available with Controls options.
- 11 Requires BSE labeling
- 12 Must specify voltage, 120 or 277 with GLR & GMF fusing.
- 13 GZ1 driver not available with battery pack when specifying 72LHE or 85LHE lumen options. Must use EZ1 driver.
- 14 EZ1 driver required. Not available with BAA or lumen packages > 6000LM. FAO restricts use of external Dimming controls. See chart on page 3 for additional details.
- 15 See UL 924 Sequence of Operation chart on page 5. 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.

# 2BLTBA Volumetric Recessed Lighting 2'x4'

#### Accessories: Order as separate catalog number.

Drywall grid adapter for 2x4 recessed fixture

#### **BSE Labeling Options**

BSE10 Drivers load transfer relay installed per manufacturer's instructions. Voltage, BGTD and BSE10 called out.

BSE14 One voltage fixture with driver load control relay supplied with one prewire (PWS option). Prewire wired for normal circuit, the control relay for emergency circuit left unconnected. Voltage, BGTD, BSE14 and prewire called out, in the description.

\*For configurations with Reloc or two voltages an RFA modification is required

#### nLight® Wired Control Accessories:

Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight.

WallPod stations	Model number	Occupancy sensors	Model number
On/Off	nPODM [color]	Small motion 360°, ceiling (PIR / dual tech)	nCM 9 RJB / nCM PDT 9 RJB
On/Off & raise/lower	nPODM DX [color]	Large motion 360°, ceiling (PIR / dual tech)	nCM10 RJB / nCM PDT 10 RJB
Graphic touchscreen	nPOD GFX [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	CATS 10FT J1
		30' cable	CATS 30FT J1

**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

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

#### Notes

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

#### **Replacement Parts:** Order as separate catalog number.

2DBLTR48 ADP LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 SDP LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 ADSM LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 SDSM LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 ADPT LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 SDPT LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 ADSMT LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 SDSMT LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 ADPT SENSOR LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 SDPT SENSOR LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 ADSMT SENSOR LENS ASSEMBLY 2x4 ft. replacement lens (trims included) 2DBLTR48 SDSMT SENSOR LENS ASSEMBLY 2x4 ft. replacement lens (trims included) U10530A 2x4 ft. replacement troffer trim strip 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











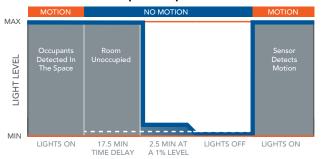
Sensor Options							
0-4:	Automatic	Occupano	y Sensing	nLight Wired	nLight AIR Networking		
Option	Dimming Photocell	PIR	PDT	Networking			
MSD7ADCX	Х	Х					
MSDPDT7ADCX	Х		Х				
NES7		X		Х			
NES7ADCX	Х	Х		Х			
NESPDT7			Х	Х			
NESPDT7ADCX	Х		Χ	Х			
RES7	Х	Х			Х		
RES7PDT	Х	Х	Х		Х		

#### **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.

 $The \, MSDPDT7ADCX \, PIR/Microphonics \, Dual \, Tech \, occupancy \, sensor/automatic \, dimming \, photocell \, is \, dimensional \, and \, dimensional \, dimension$ 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.

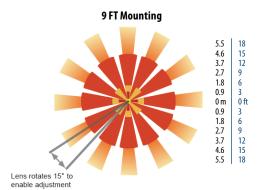
#### **Sequence of Operation**



<sup>\*</sup>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



#### **Basic nLight Zone**

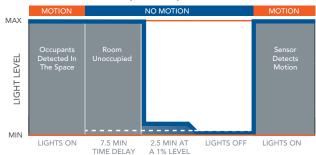


#### nLight Wired Networking

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 NESPDTADCX includes an integrated photocell, which enables daylight harvesting controls which is ideal for areas where windows are present.

#### **Sequence of Operation**



<sup>\*</sup>The presetting on the automatic dimming photocell is 5fc.

#### 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. 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.







#### 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

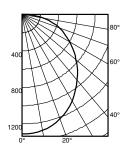




nLight AIR rPODB 2P DX

### **PHOTOMETRICS**

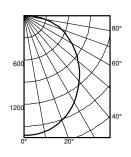
#### 2BLTBA4 40L ADP LP835, 3960 delivered lumens.



						pc		80%			70%			50%	
	Ave	Lumens	Zone	Lumens	% Lamp	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	1311		0° - 30°	1014.1	25.6	0	119	119	119	116	116	116	111	111	111
5	1309	124	0° - 40°	1652.4	41.7	1	102	97	93	100	96	92	96	92	89
15	1261	355	0° - 60°	2930.6	74.0	2	88	81	75	86	80	74	83	77	72
25	1161	534	0° - 90°	3958.0	100.0	3	77	69	62	76	68	61	72	66	60
35	1020	638	90° - 120°	1.9	0.0	4	68	59	52	67	58	52	64	57	51
45	858	662	90° - 130°	1.9	0.0	5	61	51	45	60	51	44	57	50	44
55	688	616	90° - 150°	1.9	0.0	6	55	45	39	54	45	39	52	44	38
65	521	516	90° - 180°	1.9	0.0	7	50	40	34	49	40	34	47	39	34
75	349	367	0° - 180°	3959.9	*100.0	8	45	36	30	44	36	30	43	36	30
85	136	145		Efficiency		9	41	33	27	41	33	27	40	32	27
90	8					10	38	30	25	38	30	25	37	30	25

		50% beam -		10% be		
		65.5	°°	111.2	2°	
	Inital FC					
Mounting	Center					
Height	Beam	Diameter	FC	Diameter	FC	
8.0	39.4	7.1	19.7	16.1	3.9	
10.0	22.2	9.7	10.9	21.9	2.2	
12.0	14.1	12.2	6.8	27.7	1.3	
14.0	9.8	14.8	4.7	33.6	0.9	
16.0	7.1	17.4	3.4	39.4	0.7	

## 2BLTBA4 48L ADP LP835, 4910 delivered lumens.

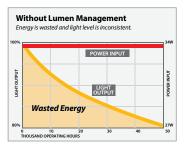


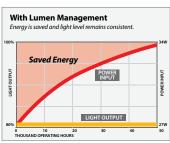
						pc		80%			70%			50%	
	Ave	Lumens	Zone	Lumens	% Lamp	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%
0	1626		0° - 30°	1257.4	25.6	0	119	119	119	116	116	116	111	111	111
5	1623	154	0° - 40°	2049.0	41.7	1	102	97	93	100	96	92	96	92	89
15	1563	441	0° - 60°	3633.9	74.0	2	88	81	75	86	80	74	83	77	72
25	1439	663	0° - 90°	4907.9	100.0	3	77	69	62	76	68	61	72	66	60
35	1265	792	90° - 120°	2.3	0.0	4	68	59	52	67	58	52	64	57	51
45	1064	821	90° - 130°	2.3	0.0	5	61	51	45	60	51	44	57	50	44
55	854	764	90° - 150°	2.4	0.0	6	55	45	39	54	45	39	52	44	38
65	646	640	90° - 180°	2.4	0.0	7	50	40	34	49	40	34	47	39	34
75	433	455	0° - 180°	4910.3	*100.0	8	45	36	30	44	36	30	43	36	30
85	168	179		Efficiency		9	41	33	27	41	33	27	40	32	27
90	10					10	38	30	25	38	30	25	37	30	25

		50% beam - 65.5°		10% be	
	Inital FC				
Mounting	Center				
Height	Beam	Diameter	FC	Diameter	FC
8.0	48.9	7.1	24.4	16.1	4.9
10.0	27.5	9.7	13.5	21.9	2.7
12.0	17.5	12.2	8.5	27.7	1.7
14.0	12.1	14.8	5.8	33.6	1.1
16.0	8.8	17.4	4.2	39.4	8.0

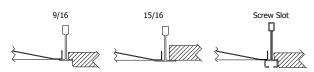
#### **Constant Lumen Management**

Enabled by the embedded nLight control, the BLT 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.





MOUNTING DATA						
Ceiling Type	Appropriate Trim Type					
Exposed grid tee (1' and 9/16")	G					
Concealed grid tee	G					
Plaster or plasterboard	G*					



\*DGA accessory available to provide ceiling trim flange and fixture support for plaster or plasterboard ceiling. Recommended rough-in dimensions for DGA installation is 24-3/4" x 48-3/4" (Tolerance is +1/8", -9").

#### How to Estimate Delivered Lumens in Emergency Mode

Use the formula below to estimate the delivered lumens in emergency mode  $\,$ 

#### Delivered Lumens = 1.25 x P x LPW

 $P = 0 uput \ power \ of \ emergency \ driver. \ P = 10W \ for \ E10WLCP \ option.$ 

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.

#### **UL924 Sequence of Operation**

The below information applies to all nLight AIR devices with an EM option.

 EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds.

20%

- 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.

# **2BLTBA** Volumetric Recessed Lighting 2'x4'

	Performance Data									
Lumen Package	Lumens	Input Watts	tts LPW							
30L ADP LP830	2832	23	125							
30L ADP LP835	2932	23	129							
30L ADP LP840	2979	23	131							
30L ADP LP850	3064	23	135							
40L ADP LP830	3825	31	123							
40L ADP LP835	3960	31	128							
40L ADP LP840	4023	31	130							
40L ADP LP850	4138	31	134							
48L ADP LP830	4743	38	126							
48L ADP LP835	4910	38	130							
48L ADP LP840	4989	38	133							
48L ADP LP850	5131	38	136							
60L ADP LP830	5753	46	124							
60L ADP LP835	5956	46	128							
60L ADP LP840	6051	46	130							
60L ADP LP850	6224	46	134							
72L ADP LP830	6928	59	118							
72L ADP LP835	7173	59	122							
72L ADP LP840	7287	59	124							
72L ADP LP850	7495	59	128							

HE Performance Data			
Lumen Package	Lumens	Input Watts	LPW
30LHE ADP LP830	2971	22	133
30LHE ADP LP835	3076	22	138
30LHE ADP LP840	3125	22	140
30LHE ADP LP850	3214	22	144
40LHE ADP LP830	3906	29	134
40LHE ADP LP835	4044	29	138
40LHE ADP LP840	4109	29	141
40LHE ADP LP850	4226	29	145
48LHE ADP LP830	4561	34	135
48LHE ADP LP835	4722	34	139
48LHE ADP LP840	4798	34	142
48LHE ADP LP850	4935	34	146
60LHE ADP LP830	5636	43	132
60LHE ADP LP835	5835	43	137
60LHE ADP LP840	5928	43	139
60LHE ADP LP850	6098	43	143
72LHE ADP LP830	6836	52	132
72LHE ADP LP835	7078	52	137
72LHE ADP LP840	7191	52	139
72LHE ADP LP850	7396	52	143
85LHE ADP LP830	7801	61	127
85LHE ADP LP835	8076	61	131
85LHE ADP LP840	8205	61	133
85LHE ADP LP850	8440	61	137