LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

VT Series Volumetric LED Troffer

2VTL2/2VTS2

2' x 2' LED

2VTL2 ADP

2VTS2 ADSM

2VTL2 ADPT

FEATURES & SPECIFICATIONS

INTENDED USE — The VT Series Volumetric LED Troffer (VTL/VTS) combines the aesthetics and high performance with intelligent LED engines for applications such as offices, schools, retail locations and hospitals. High-efficacy light engines deliver long life and excellent color, ensuring a superior quality lighting installation that is highly efficient and sustainable. Multiple lumen packages and driver options provide solutions for all your lighting applications. Featured nLight control system provides design flexibility and ease of installation and optimum energy savings.

CONSTRUCTION — Rugged, one-piece cold-rolled steel coated polyester, painted after fabrication with embossed facets (VTL) or smooth (VTS) reflector surface. Impact-modified, single clear acrylic diffuser provides excellent shielding and wide distribution. End plates include integral T-bar clips. Fixture may be mounted and wired in continuous rows. Total fixture height is only 4-3/8". Driver is accessible from below the fixture, behind the diffuser and channel cover.

OPTICS — Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions, vertical and horizontal work surfaces — rendering the interior space, objects and occupants in a more balanced, complementary luminous environment. Deep drawn reflector cavity softens and distributes light into the space while minimizing luminous contrast between the fixture and ceiling. Sloped end plates provide a smooth, luminous transition between fixture and ceiling while enhancing the perception of fixture depth.

High-performance diffuser provides LED concealment, even illumination across the diffuser and improved lumen-per-watt performance.

Now available with two different aesthetics including the standard Acrylic Linear Prismatic Diffuser (**ADP**) and the Acrylic smooth (**ADSM**) diffuser. Both options are available with trim rings (**ADSMT/ADPT**).

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).

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

Optional integrated nLight® controls make each luminaire addressable, allowing them to digitally communicate with other nLight enabled controls such as dimmers, switches, nLight AIR RIO, RES7 occupancy sensors, and photocontrols. Simply connect all the nLight enabled control devices and the VTL/VTS luminaires using standard Cat-5 cabling, or the nLight AIR wireless network. Unique plug-and-play convenience allows devices and luminaires to 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.

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 2 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 2 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 microphonics dual technology (PDT)occupancy sensor. It pairs to other luminaires and wall switches through our mobile app, CL**AIR**ITY+, which allows for simple sensor adjustment. See page 4 for more details on the Integrated Smart Sensor.

INSTALLATION — Unique grid interfacing arrangement provides mounting into standard 1" and 9/16" tee bar or screw slot grids. 9/16" allows fixture trim to hang level with architectural ceiling tiles. Drywall ceiling adaptors available. Suitable for damp location.

LISTINGS — CSA 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 are qualified.

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

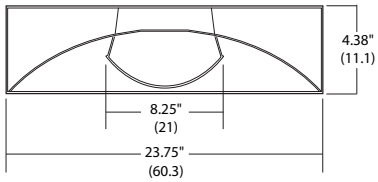
NOTE: Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Specifications subject to change without notice.

Dimensions

All dimensions are inches (centimeters) unless otherwise specified.

Specifications

Length: 23.75" (60.3)
Width: 23.75" (60.3)
Depth: 4.38" (11.1)



Embed nLight controls today. Prepare for tomorrow.

Now	Tomorrow
User-friendly install	Scalability
Enhanced energy savings	Space configuration
Code compliance	Future-ready

A+ Capable Luminaire

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

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

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

*See ordering tree for details

2VTL/2VTS Volumetric Recessed Lighting 2'x2'

A+ Capable options indicated by this color background.

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

Example: 2VTL2 40L ADPT EZ1 LP840 MSD7ADCX

2VTL2/2VTS2

Series		Air function		Lumens[1]		Diffuser		Voltage		Driver	
2VTL2	2X2 Ribbed Reflector	(blank)	Static	20L	2000 lumens	ADP	Acrylic linear prismatic	(blank)	MVOLT	EZ1	eldoLED dims to 1%, 0-10V
2VTS2	2X2 Smooth Reflector	H	Heat removal	33L	3300 lumens	ADPT	Acrylic linear prismatic with diffuser trim rings	347	347V[3]	EZB	eldoLED dims to 0.1%, 0-10V
				40L	4000 lumens	ADSM	Acrylic Curved, smooth			GZ1	Dims to 1% (0-10V dimming)[4]
				48L	4800 lumens	ADSMT	Acrylic Curved, smooth with diffuser trim rings			GZ10	Dims to 10% (0-10V dimming)[4]
				60L	6000 lumens[2]					EDB	eldoLED DALI[5]
				72L	7200 lumens[2]					SLD	Step-level dimming[5]

Color temperature		nLight Interface		Control		Options	
LP830	3000 K, 80 CRI	**nLight Wired**		**nLight Wired**		BDP	Disconnect Plug
LP835	3500 K, 80 CRI	(blank)	No nLight® interface	(blank)	No nLight control	EL7L	700 lumen battery pack (Noncompliant with CA T20)
LP840	4000 K, 80 CRI	N80	nLight® with 80% lumen management	NES7	nLight® nES 7 PIR integral occupancy sensor [8,9]	EL14L	1400 lumen battery pack (Noncompliant with CA T20)
LP850	5000 K, 80 CRI	N80EMG	nLight® with 80% lumen management. For use with generator supply EM power [6]	NESPDT7	nLight® nES PDT 7 dual technology integral occupancy control [8,9]	E10WLCP	EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS
LP930	3000 K, 90 CRI	N100	nLight® without lumen management	NES7ADCX	nLight® nES 7 ADCX PIR integral occupancy sensor with automatic dimming photocell [8,9]	BGTD	Bodine Generator Transfer Device[10,11]
LP935	3500 K, 90 CRI	N100EMG	nLight® without lumen management. For use with generator supply EM power [6]	NESPDT7ADCX	nLight® nES PDT 7 dual technology integral occupancy sensor with automatic dimming photocell [8,9]	PWS1836	6' pre-wire 3/8" diameter, 18 gauge, 1 circuit
LP940	4000 K, 90 CRI	**nLight Wireless**		**nLight Wireless**		PWS1846	6' pre-wire 3/8" diameter, 18 gauge, 2 circuit
LP950	5000 K, 90 CRI	(blank)	No nLight® interface	(blank)	No nLight control	PWS1846 PWSLV	Two cables: one 6' prewire, 3/8" diameter, 18 gauge, 2 circuits; one 6' pre-wire, 3/8" diameter, 18 gauge
		NLTAIR2	nLight® Air Generation 2 enabled [7,8]	RES7	nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell [7,8,12]	PWS1856LV	6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit w/ low voltage wires
				RES7PDT	nLight AIR control with PDT dual technology integral occupancy sensor and automatic dimming photocell [7,8,12]	CP	Chicago plenum [13]
				RIO	nLight® AIR radio module without sensor [7,8,12]	BAA	Buy America(n) Act Compliant
				RES7EM	nLight AIR PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection [12]		
				RES7PDTEM	nLight AIR microphonics dual technology occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection [12]		
				RIOEM	nLight AIR radio module less sensor, with UL924 Emergency Operation, via power interrupt detection [12]		
				Individual Control			
				MSD7ADCX	PIR integral occupancy sensor with automatic dimming control photocell [8]		
				MSDPDT7ADCX	PDT integral occupancy sensor with automatic dimming control photocell [8]		

Notes

1 Approximate lumen output.
2 Not available with SLD, EL7L and EL14L.
3 Not available with SLD, EL7L, EL14L or E10WLCP.
4 GZ1, GZ10 drivers not available with any Controls or sensor options.
5 Not available with N80, N80EMG, N100, or N100EMG, or NLTAIR2.
6 nLight EMG option requires a connection to existing nLight network. Power is provided from a separate N80 or N100 enabled fixture.
7 Must order with RES7, RES7PDT, or RIO module. Only available with EZ1/EZB driver.
8 Must specify ADPT diffuser. See sensor section on page 3.
9 Requires N80, N80EMG, N100, or N100EMG.
10 Not available with SLD or 72L
11 Must specify voltage. Requires BSE labeling, voltage specific. Consult factory for options.
12 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.
13 Not available with N80, N80EMG, N100, N100EMG, PWS1836, PWS1846, PWS1846 PWSLV or PWS1856LV.

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Accessories: *Order as separate catalog number.*

2VT2 F916	Trim to adjust fixture mounting flush with 9/16" T-bar; for 2x2 fixture
DGA22 FS/VT	Drywall ceiling adapter with trim kit
2X2SMKSHP PAF	Surface Mount Troffer Kit Post Paint
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

Emergency Battery Pack Options - Field Installable

Battery Model Number	Wattage	Runtime (Minutes)	Lumen Output* @ 120 Lumens/Watt	Other
ILB CP07 2H A	7W	120	840	Storm Shelter/ 2-hour Runtime
ILB CP10 A	10W	90	1200	
ILBLP CP10 HE SD A	10W	90	1200	Title 20, Self Diagnostic
ILBLP CP15 HE SD A	15W	90	1800	Title 20, Self Diagnostic
ILB CP20 HE A	20W	90	2400	Title 20
ILB CP20 HE SD A	20W	90	2400	Title 20, Self Diagnostic

All the above are UL 924 Listed products that are certified for field install external/remote to the fixture.
*Minimum delivered lumen output to assist in product selection for increased fixture mounting height.
Delivered emergency illumination of CP10 models outperforms legacy 1400 lumen fluorescent emergency ballasts.
Please contact us at techsupport@iotaengineering.com for any Emergency Battery related questions.

nLight® Wired Control Accessories:
Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight.

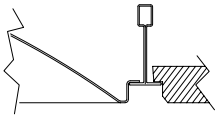
WallPod stations	**Model number**	**Occupancy sensors**	**Model number**
On/Off	nPODM [color]	Small motion 360°, ceiling (PIR / dual tech)	nCM 9 RJB / nCM PDT 9 RJB
On/Off & raise/lower	nPODM DX [color]	Large motion 360°, ceiling (PIR / dual tech)	nCM10 RJB / nCM PDT 10 RJB
Graphic touchscreen	nPOD GFX [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	CAT5 10FT J1
		30' cable	CAT5 30FT J1

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

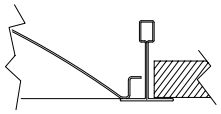
Wall switches	**Model number**
On/Off single pole	rPODB [color] G2
On/Off two pole	rPODB 2P [color] G2
On/Off & raise/lower single pole	rPODB DX [color] G2
On/Off & raise/lower two pole	rPODB 2P DX [color] G2
On/Off & raise/lower single pole	rPODBZ DX WH G2

Mounting Data

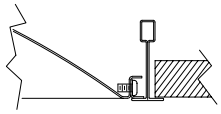
9/16



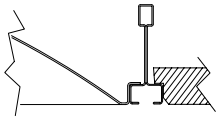
15/16



9/16 with accessory 2VT2 F916



SS



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.
- Using the CL**AIR**ITY+ 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.

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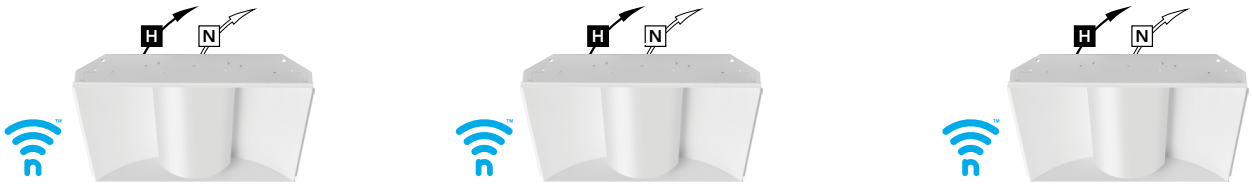
nLight Platform

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



2VTL/2VTS 2X2 Series

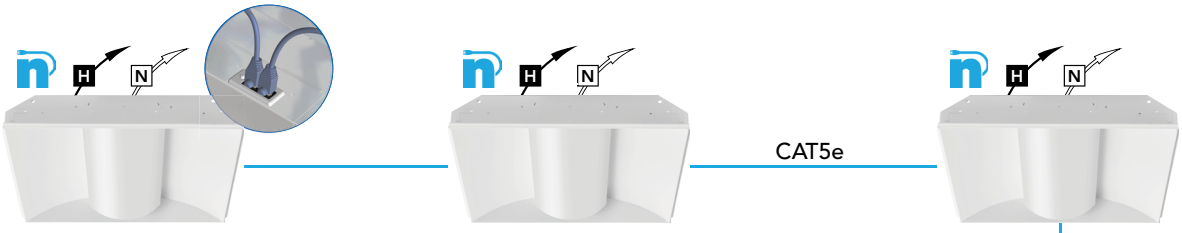
Simple as 1,2,3

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

nLight AIR rPODBA

Mobile Device

nLight Wired Networking



2VTL/2VTS 2X2 Series

Simple as 1,2,3

1. Install the nLight® Wired fixtures with embedded control
2. Install the nLight Wired wall switch
3. Connect the fixtures using standard CAT5e cables and the devices will automatically discover each other and work (plug and play)

nLight Wired rPODMA

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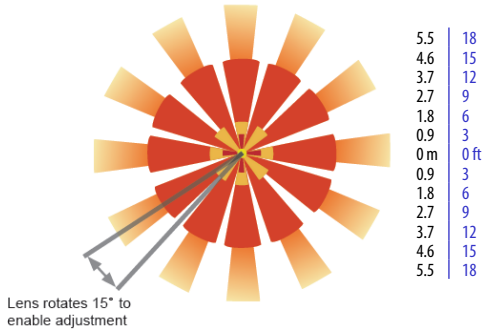
Sensor Options					
Option	Automatic Dimming Photocell	Occupancy Sensing		nLight Wired Networking	nLight AIR Networking
		PIR	PDT		
MSD7ADCX	X	X			
MSDPDT7ADCX	X		X		
NES7		X		X	
NES7ADCX	X	X		X	
NESPDT7			X	X	
NESPDT7ADCX	X		X	X	
RES7	X	X			X
RESPDT7	X	X	X		X

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

9 FT Mounting



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

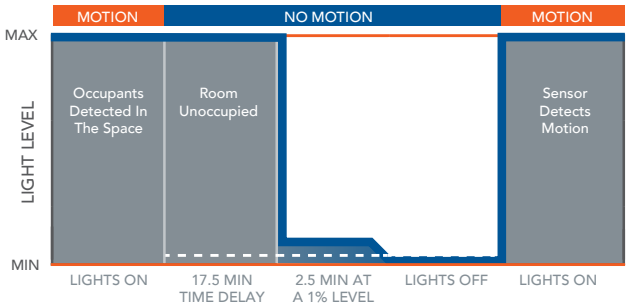
nLight AIR is the ideal solution for retrofit or new construction spaces where adding additional wiring can be labor intensive and nLight AIR is available with or without an integral sensor. The integrated rES7 or rES7PDT smart sensors are part of each luminaire in the nLight AIR network, which can be 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.

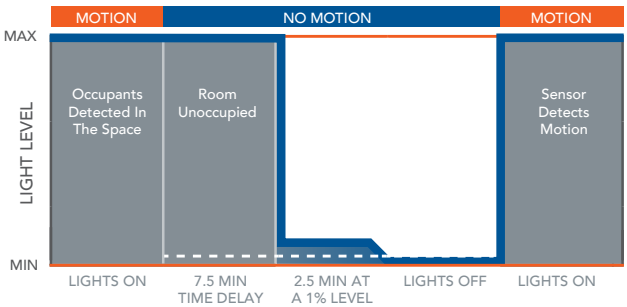
For areas like restrooms, private offices, open offices, conference rooms or any space with obstructions, the nES PDT 7 dual technology sensor is recommended. The nES PDT 7 utilizes both PIR (passive infrared) and Microphonics technologies to detect occupancy. Additionally, the nESPDT7ADCX includes an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

Sequence of Operation (MSD7 Sensor)



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

Sequence of Operation (nES7 and rES7 and Sensor)



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

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Controls Accessories

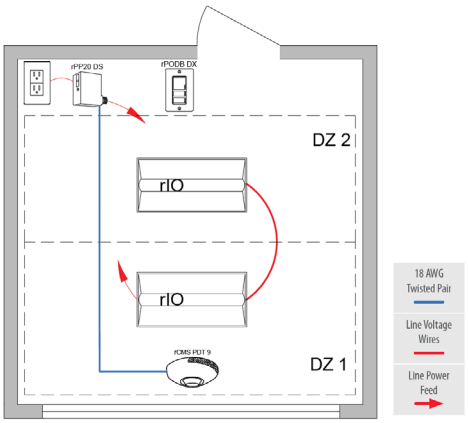
nLight® Wired Control Accessories:
Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight.

WallPod stations	Model number	Occupancy sensors	Model number
On/Off	nPODMA [Color]	Small motion 360°, ceiling (PIR / dual tech)	nCM 9 RJB / nCM PDT 9 RJB
On/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

nLight® AIR Control Accessories:
Order as separate catalog number. Visit www.acuitybrands.com/products/controls/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
On/Off & raise/lower two pole	rPODBA 2P DX [color] G2

BLT fixtures with integrated rIO devices complement any small office space. Pair them with an rCMS occupancy sensor and the space now has wireless occupancy sensing and dimming capability. For additional configuration options please consult with Tech Support.



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 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

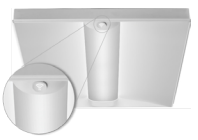
Notes
1 RCMS requires low voltage power from either RPP20 DS 24V G2 or PS150.

Sensor Switch WSXA D

nLight WIRED NPOD UNITOUCH

nLight WIRED nPODMA DX

nLight AIR rPODBA


BLT with rIO

rPODBA

RCMS

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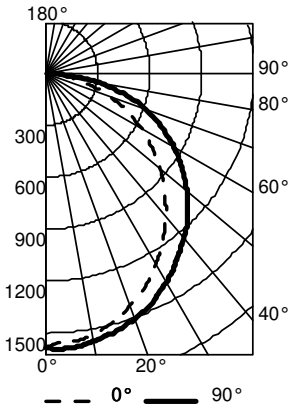
2VTL/2VTS Volumetric Recessed Lighting 2'x2'

PHOTOMETRICS

2VTL2 48L ADP LP835, 4761 delivered lumens.



CP Summary

	0°	90
0°	1582	1582
5°	1556	1589
15°	1489	1547
25°	1358	1458
35°	1175	1313
45°	974	1157
55°	750	960
65°	514	736
75°	271	474
85°	58	129
90	2	0

Coefficients of Utilization

	pf			20%								
	pc	80%			70%			50%				
	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%		
RCR	0	119	119	119	116	116	116	111	111	111		
	1	108	103	98	101	97	93	96	93	90		
	2	98	89	82	87	81	75	84	78	73		
	3	89	78	69	76	68	62	73	67	61		
	4	81	69	60	67	59	52	65	58	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	43	36	31		
	9	55	42	33	41	33	28	40	33	28		
	10	52	39	30	38	30	25	37	30	25		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	1231	25.9	25.9
0° - 40°	2015	42.3	42.3
0° - 60°	3609	75.8	75.8
0° - 90°	4759	100.0	100.0
90° - 120°	1	0.0	0.0
90° - 130°	2	0.0	0.0
90° - 150°	2	0.0	0.0
90° - 180°	2	0.0	0.0
0° - 180°	4761	100.0	100.0

Performance Data			
Lumen Package	**Lumens**	**Input Watts[2]**	**LPW**
20L ADP LP830	2004	15.9	126
20L ADP LP835	2038	15.9	128
20L ADP LP840	2073	15.9	130
20L ADP LP850	2073	15.9	130
20L ADP LP930	1658	15.9	104
20L ADP LP935	1727	15.9	109
20L ADP LP940	1762	15.9	111
20L ADP LP950	1762	15.9	111
33L ADP LP830	3243	26.3	124
33L ADP LP835	3299	26.3	126
33L ADP LP840	3355	26.3	128
33L ADP LP850	3355	26.3	128
33L ADP LP930	2684	26.3	102
33L ADP LP935	2796	26.3	106
33L ADP LP940	2852	26.3	109
33L ADP LP950	2852	26.3	109
40L ADP LP830	4001	33.1	121
40L ADP LP835	4070	33.1	123
40L ADP LP840	4139	33.1	125
40L ADP LP850	4139	33.1	125
40L ADP LP930	3311	33.1	100
40L ADP LP935	3449	33.1	104
40L ADP LP940	3518	33.1	106
40L ADP LP950	3518	33.1	106
48L ADP LP830	4681	38.3	122
48L ADP LP835	4761	38.3	124
48L ADP LP840	4842	38.3	126
48L ADP LP850	4842	38.3	126
48L ADP LP930	3874	38.3	101
48L ADP LP935	4035	38.3	105
48L ADP LP940	4116	38.3	107
48L ADP LP950	4116	38.3	107
60L ADP LP830	5948	49.0	121
60L ADP LP835	6050	49.0	124
60L ADP LP840	6153	49.0	126
60L ADP LP850	6153	49.0	126
60L ADP LP930	4922	49.0	101
60L ADP LP935	5127	49.0	105
60L ADP LP940	5230	49.0	107
60L ADP LP950	5230	49.0	107
72L ADP LP830	7192	56.8	127
72L ADP LP835	7316	56.8	129
72L ADP LP840	7440	56.8	131
72L ADP LP850	7440	56.8	131
72L ADP LP930	5952	56.8	105
72L ADP LP935	6200	56.8	109
72L ADP LP940	6324	56.8	111
72L ADP LP950	6324	56.8	111

Note: Based on ADP diffuser

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 = Ouput 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.

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