

Drawings

DIGITAL NAVIGATION Ordering Tree <u>nLight Platform</u> Photometrics Performance Data

FEATURES & SPECIFICATIONS

INTENDED USE — The EPANL Series LED Edge-Lit Flat Panel provides a fully luminous appearance across the face of the lens. This provides a soft, glare-free solution that is visually comfortable within the space. Suitable for many lighting applications including schools, offices and other commercial spaces, retail, convenience stores, hospitals and healthcare facilities. Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. <u>Click here for Acrylic-Polycarbonate</u> Compatibility table for suitable uses.

CONSTRUCTION — This edgelit platform was built to last with an aluminum frame for strength and durability, the seamless frame prevents light leak in the corners. The PMMA light guide plate and lens resists yellowing and transmits light with superior efficacy. The satin white lens provides excellent shielding and fully luminous appearance. EPANL's low-profile design provides increased installation flexibility especially in restricted plenum spaces. The back plate includes integral T-bar clips for installation into 15/16" or 9/16" T-grid ceilings. Fixture may be recessed, suspended, surface box mounted or mounted in a hard-ceiling see accessories section for more information.

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.

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 luminaires and wall switches through our mobile app, CLAIRITY+, which allows for simple sensor adjustment.

ELECTRICAL — Long-life LEDs, coupled with a high-efficiency driver, provide superior illumination for extended service life. See page 3 for detailed lumen maintenance information. 0-10V dimming driver, dims to 1% or 10% and contains non-isolated dimming leads.

LISTINGS — CSA Certified to meet US and Canadian standards. Tested to meet UL1598. Intended for indoor use only. Product is not to be stored in non-climate controlled spaces.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at <u>www.designlights.org/QPL</u> to confirm which versions are qualified.

Damp location listed. IC rated. IP5X rated. Long nomenclature, configurable product is rated for NSF/ANSI Standard 2 - Light Fixture for Splash Zone and Non Food Zone. Tested in accordance with ISO 14644-1; suitable for ISO Class 5–9 positive and negative pressure clean rooms. Suitable for ambient temperatures from 32°F (0°C) to 77°F (25°C).

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.

	Dime	ensions			
	1x4	2x2	2x4		
Length	47.72"	23.70"	47.72"		
Width	11.85"	23.70"	23.70"		
Depth	2.19"	2.19"	2.19"		
Weight	13.9 lbs	7.4 lbs	15.1 lbs		
* Base configurations: options may add weight					

configurations; options may add weight

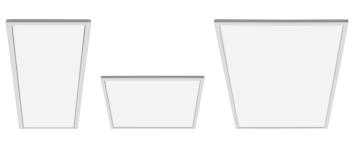
Catalog Number

Notes

Туре

EPANL LED







Embed nLight controls today. Prepare for tomorrow.



** 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

EPANL LED Flat Panel

A+ Capable options i by this color backgrou	ndicated ınd.										
ORDERING INFORMATIO							Example:	EPANL 2)	(4 4000LM 80CR	35K MIN1 M	VOLT E10WCP NLTAIR2
Series	Width	and Lei	ngth	Lumens			CRI	Color	Temperature	Minimur	n Dimming Level ‡
EPANL LED Flat Panel	1x4 2x2 2x4	1'x4' 2'x2' 2'x4'		Standard Lu 1500LM 3000LM 4000LM 4800LM 2000LM 3400LM 4800LM 3000LM 4800LM 5400LM 6000LM	mens: 1500 Lumens 3000 Lumens 4000 Lumens 4800 Lumens 2000 Lumens 3400 Lumens 4800 Lumens 3000 Lumens 4000 Lumens 4000 Lumens 4000 Lumens 4800 Lumens 4800 Lumens 4000 Lumens 4000 Lumens 4000 Lumens 6000 Lumens		80CRI 80 CRI	35K 40K	3500K 4000K	MIN10 MIN1	Dims to 10% ‡ Dims to 1%
Dimming ‡	V	/oltage		Step Lev	el Dimming	Emergen	cy Option				
ZT Generic 0-10V Din EZT eldoLED 0-10V Dir	nming	MVOLT 120 277 347	120-277V 120V 277V 347V ‡	(Blank)	None	E10W E10WCP GTD	MAEDBS, Úser selec	table Self-Di battery pack Device ‡	agnostic, AC Activat , 10W Constant Pow	e with Integral er, Certified in C	A Title 20 MAEDBS, CA Title 20 Test Switch (<u>LINK</u>) ‡ CA Title 20 MAEDBS ‡

EMG

for use with NLIGHT or NLTAIR2 on generator supply EM power $\ensuremath{\ddagger}$

Control Optio	ons	<i>,</i>	
Control Inp nLight Wired NLIGHT CL80 NLIGHT	: nLight enabled, no constant lumen management	Control <u>nLight Wi</u> (blank)	r <u>ed:</u> ‡ no control
nLight Wirele	255:	<u>nLight Wi</u>	reless:
NLTAIR2	nLight AIR Generation 2 enabled ‡	RIO	nLight AIR Radio module without sensor ‡
		RES7	nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell ‡
		RES7PDT	nLight AIR control with PDT dual technology integral occupancy sensor and automatic dimming photocell ‡

Options			
GLR	Fast-blowing fuse ‡	PWS1856LV	6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit w/low voltage wires ‡
GMF	Slow-blowing fuse ‡	СР	Chicago plenum ‡
PWS1836	6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit	NPLT	Narrow Pallet
PWS1846	6' pre-wire, 3/8" diameter, 18 gauge, 2 circuit	BDP	Factory Installed Ballast Disconnect Plug
PWS1846 PWSLV	Two cables: one 6' pre-wire, 3/8" diameter, 18 gauge, 2 circuits; one 6' pre-wire, 3/8" diameter, 18 gauge ‡	RRL_	RELOC®-ready luminaire ‡

NOTE: ‡ indicates option value has ordering restrictions. Please reference the Option Value Ordering Restictions chart on the next page. Options are sorted alphanumerically.



	toption Value Ordering Restrictions
Option Value	Restriction
347	Not available with E10WCP, or GTD options.
Dimming	If NLIGHT or NLTAIR2 is specified, leave this section blank.
СР	Not available with nLight wired (NLIGHT), nLight wireless (NLTAIR2). Not available with PWS1836, PWS1846, PWS1856LV, or PWS1846 PWSLV.
E10WCP	Refer to Emergency Battery Estimated Lumen section for lumen estimation. Test Switch must be remote mounted or installed in an adjacent ceiling tile. When using pre-wire option, use PWS1846 or PWS1846 PWSLV. Not available with 347, Step Level Dimming, GTD, EMG, or any Control Options.
EMG	Requires a connection to existing NLIGHT or NLTAIR2 network. Power is provided from separate nLight enabled fixture. When EMG is combined with NLTAIR2 see UL924 Sequence of Operation Chart on page 4.
GLR, GMF	Must specify voltage. 120 or 277, with GLR and GMF fusing.
GTD	Not available with sensor options or emergency battery options. Must specify voltage. Requires BSE labeling (see BSE Options chart below), voltage specific. Example: GTD BSE10. When using a pre-wire option, use PWS1846 or PWS1846 PWSLV.
MIN10	Not available with EZT, NLIGHT.
NLTAIR2	Only available with MIN1 minimum dimming level option.
PWS1846 PWSLV	Not available with GTD, nLight wired, nLight wireless, NLIGHT or NLTAIR2.
PWS1856LV	Not available with nLight wired, nLight wireless, NLIGHT, or NLTAIR2.
RES7, RES7PDT, RIO	See UL924 Sequence of Operation chart on page 4. Can be used as a normal power sensing device for nLight Air devices and luminaries with EM options.
RRL_	For ordering logic consult <u>RRL_2013</u> .

Lumen Maintenance:

EPANL	Reported Lumen Maintenance	Forecasted Lumen Maintenance
SE LEDs	L90 @ 41k Hrs / L80 @ >54k Hrs / L70 @>54k Hrs	L90 @ 41k Hrs / L80 @ 84k Hrs / L70 @ 134k Hrs

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.



ACCESSORIES

Accessories: Order	as separate catalog number.
DGA14	Drywall grid adapter for 1x4 recessed fixture.
DGA22	Drywall grid adapter for 2x2 recessed fixture.
DGA24	Drywall grid adapter for 2x4 recessed fixture.
2X2SMKSH	2'x2' Surface Mount Troffer Kit
2X4SMKSH	2'x4' Surface Mount Troffer Kit
1X4SMKSH	1'x4' Surface Mount Troffer Kit
BDP U	Field Installable Ballast Disconnect Plug
PAC 2DNF 36	Panel Air Craft Kit, 2 cables with Y splitter, No Power Feed, 36 inches. Recommended for 1X4 or 2X2 Panel Fixtures only. ²
PAC 2DF 36	Panel Air Craft Kit, 2 cables with Y splitter, with Power Feed, 36 inches. Recommended for 1X4 or 2X2 Panel Fixtures only. ^{2,3}
PAC 4DNF 36	Panel Air Craft Kit, 4 cables, No Power Feed, 36 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures. ²
PAC 4DF 36	Panel Air Craft Kit, 4 cables, with Power Feed, 36 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures. ^{2,3}
PAC 2DNF 72	Panel Air Craft Kit, 2 cables with Y splitter, No Power Feed 72 inches. Recommended for 1X4 or 2X2 Panel Fixtures only. ²
PAC 2DF 72	Panel Air Craft Kit, 2 cables with Y splitter, with Power Feed, 72 inches. Recommended for 1X4 or 2X2 Panel Fixtures only. ^{2,3}
PAC 4DNF 72	Panel Air Craft Kit, 4 cables, No Power Feed, 72 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures. ²
PAC 4DF 72	Panel Air Craft Kit, 4 cables, with Power Feed, 72 inches. Recommended for 2X4, 1X4 or 2X2 Panel Fixtures. ^{2,3}

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	
ILB CP10 HE AELR A	10W	90	1200	Title 20; Enabled with Self Testing, Automated Reporting (STAR)
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 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. The CP10 delivered emergency illumination outperforms legacy 1400 lumen fluorescent emergency ballast. Please contact us at <u>techsupport@iotaengineering.com</u> for any Emergency Battery related questions.

Enabled with STAR





Use the formula below to estimate the delivered lumens in emergency mode

Estimated Lumens = 1.25 x P x LPW

P = Output power of emergency driver (10W for PS1055CP)

LPW = Lumen per watt rating of the luminaire.

SMKSH Accessory

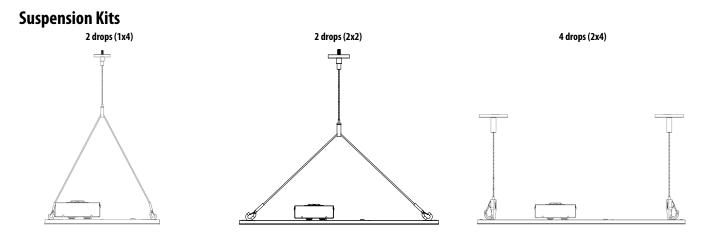


Notes:

- 1. Test switch must be remote mounted or installed in an adjacent ceiling tile.
- 2. See Suspension Kits section below for additional detail.
- 3. For MVOLT only, not available with 347V

UL 924 Response – nLight AIR Devices with EM Option

- 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 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.



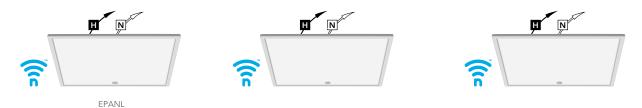


EPANL LED Flat Panel

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



Simple as 1,2,3

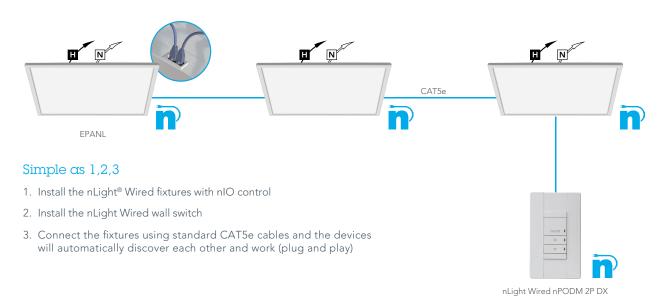
- 1. Install the nLight® AIR fixtures with embedded smart sensor
- 2. Install the wireless battery-powered wall switch
- 3. With the CL**AIR**ITY+ Pro app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome



nLight AIR rPODBA 2P DX G2

Mobile Device

nLight Wired Networking





Controls Accessories

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nLight® Wired Control Accessories: Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight.				nLight [®] AIR Control Accessories Order as separate catalog number. Vi	sit www.acuitybrands.com/products
WallPod stations	Model number	Occupancy sensors	Model number	controls/nlightair.	
0n/0ff	nPODMA [Color]	Small motion 360°, ceiling (PIR / dual tech)	nCM 9 RJB / nCM PDT 9 RJB	Wall switches	Model number
On/Off & raise/lower	nPODMA DX [Color]	Large motion 360°, ceiling (PIR / dual tech)	nCM10 RJB / nCM PDT 10 RJB	On/Off single pole	rPODBA [color] G2
Graphic touchscreen	nPOD TOUCH [Color]	Wall switch with raise/lower	nWSX PDT LV DX [color]	On/Off two pole	rPODB A2P [color] G2
Photocell controls	Model number	Cat-5 cable (plenum rated)	Model number	On/Off & raise/lower single pole	rPODBA DX [color] G2
Full range dimming	nCM ADCX RJB	10' cable	CAT5 10FT J1	On/Off & raise/lower two pole	rPODBA 2P DX [color] G2
5 5		30' cable	CAT5 30FT J1		

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EPANL 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.

		1
rio	DZ 2	
rlo		
CORE IDT 9	DZ 1	

18 AWG Twisted Pa

rCMS ¹ Example: RCMS PDT 10 AR G												
Series / Detection		Power Supply ¹		Occupan	cy Detection	Lens	(Required)	Operatir	ıg Mode	Generation		
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 WSX



nLight WIRED

NPOD UNITOUCH



nLight AIR rPODBA





nLight WIRED

nPODMA DX

Sensor Coverage Pattern

Mini 360° Lens

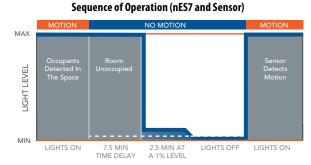
- Recommended for walking motion detection from mounting heights between 8 ft (2.44 m) and 20 ft (6.10 m)
- Initial detection of walking motion along sensor axes at distances of 2x the mounting height up to 15 ft (4.57 m) and
- 1.75x up to 20 ft (6.10 m).

walking directly at sensor

- 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

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.



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



EPANL LED Flat Panel

Performance Data										
Model Number	DLC Classification	Lumens	Watts	LPW	DLC Product ID					
EPANL 1X4 1500LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	1574	14	113	PII6VKUP					
EPANL 1X4 1500LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	1637	14	117	P7MFGP4R					
EPANL 1X4 3000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	2960	27	110	P5L7HREA					
EPANL 1X4 3000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	3078	27	114	PICJQWDG					
EPANL 1X4 4000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Not Listed	3811	37	104						
EPANL 1X4 4000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	3963	37	107	P4SKVRJP					
EPANL 1X4 4800LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	4923	45	110	PR3K6SHH					
PANL 2X2 2000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	2071	19	110	P7I6D3WI					
PANL 2X2 2000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	2154	19	115	PPTL71HY					
EPANL 2X2 3400LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	3428	30	113	PQAFPPJ6					
EPANL 2X2 3400LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] 347 [ALL OPTIONS]	Not Listed	3428	30	113						
EPANL 2X2 3400LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	3566	30	118	PY8MM627					
PANL 2X2 3400LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] 347 [ALL OPTIONS]	Standard	3566	30	118	PMKTPCS2					
PANL 2X2 4000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Not Listed	3963	37	108						
PANL 2X2 4000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	4121	37	110	PW0040LR					
PANL 2X2 4800LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Not Listed	4729	45	106						
PANL 2X2 4800LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	4843	45	109	PS2AC19A					
EPANL 2X4 3000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	3141	29	110	P4PIGUFW					
PANL 2X4 3000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	3266	29	115	PSPB7FBG					
PANL 2X4 4000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	4077	38	108	PG2MH0ZE					
PANL 2X4 4000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	4240	38	113	PNKUCIIA					
PANL 2X4 4000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] 347 [ALL OPTIONS]	Not Listed	4240	38	113						
PANL 2X4 4800LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	4998	45	111	P8FFEBQH					
PANL 2X4 4800LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] 347 [ALL OPTIONS]	Not Listed	4998	45	111						
PANL 2X4 4800LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	5119	45	113	PL3AU798					
PANL 2X4 4800LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] 347 [ALL OPTIONS]	Not Listed	5119	45	113						
PANL 2X4 5400LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	5546	49	113	PVKKX9GJ					
PANL 2X4 5400LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	5679	49	116	P31GEZNP					
EPANL 2X4 6000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	6364	50	127	PMHI2SAT					
EPANL 2X4 6000LM 80CRI 35K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] 347 [ALL OPTIONS]	Standard	6364	55	115	PD2QM1LA					
PANL 2X4 6000LM 80CRI 40K [MIN1, MIN10] [BLANK, ZT, EZT, NLIGHT] [MVOLT, 120, 277] [ALL OPTIONS]	Standard	6548	50	131	P4H3UGFQ					



PHOTOMETRICS

Full Photometric data is available on Lithonia.acuitybrands.com

EPANL 2x2 4000LM 80CRI 40K, 4121 delivered lumens.

180° 177	NY	1						Coe	effici	ents o	of Ut	ilizat	ion						
	ELH	1				pf				2	20%								
		90°	CF	Sumn	nary	pc		80%			70%			50%		Zon	al Lume	n Summa	ry
		80°		0°	90	_pw	70%	50%	30%	50%	30%	10%	50%	30%	10%	Zone	Lumens	% Lamp	% Fixture
200[\\\	\times		0°	1405	1405	0	119	119	119	116	116	116	111	111	111	0° - 30°	1099	26.7	26.7
400HT	$\forall X N X h$	1	5°	1401	1400	1	108	103	99	101	97	94	97	94	91	0° - 40°	1802	43.7	43.7
400	$X \times X$	60°	15°	1353	1352	2	98	90	83	88	82	76	84	79	74	0° - 60°	3200	77.6	77.6
600 T	$\Lambda \times X \times Z$	100	25°	1258	1254	3	90	79	70	77	69	63	74	68	62	0° - 90°	4120	100.0	100.0
L	$- X \times$		35°	1114	1113	rr 4	82	70	61	68	60	54	66	59	53	90° - 120°	1	0.0	0.0
800			45°	940	934		75	62	53	61	52	46	59	51	46	90° - 130°	1	0.0	0.0
1000		Ί	55°	733	727	6 ۳	69	56	47	55	46	40	53	45	40	90° - 150°	1	0.0	0.0
1000			65°	512	506	7	64	51	42	50	41	35	48	41	35	90° - 180°	1	0.0	0.0
1200		40°	75°	280	275	8	60	46	38	46	37	32	44	37	31	0° - 180°	4121	100.0	100.0
	+1X		85°	75	73	9	56	42	34	42	34	28	41	33	28				
1408-	20°	-	90	1	1	10	52	39	31	39	31	26	38	31	26				
	0° 0 ° 90°																		

EPANL 2x4 4800LM 80CRI 40K, 5119 delivered lumens.

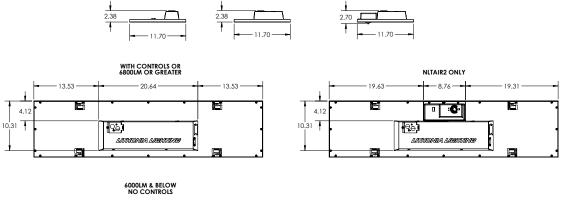
_ _ 0° ___ 90°

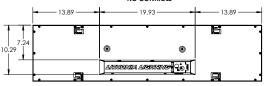
180°			Cooffici	ents of Utilizati		
			COETICI			
		pf		20%		
90°	CP Summary	рс	80%	70%	50%	Zonal Lumen Summary
80°	0° 90	pw	70%50%30%	50%30%10%	50%30%10%	Zone Lumens % Lamp % Fixture
300	0° 1703 1703	0	119 119 119	116 116 116	111 111 111	0°-30° 1330 26.7 26.7
	5° 1707 1689	1	108 103 99	101 97 93	97 94 91	0°-40° 2179 43.8 43.8
X K / MH	15° 1653 1610	2	98 90 83	88 82 76	84 79 74	0°-60° 3862 77.6 77.6
600	25° 1535 1477	3	90 79 70	77 69 63	74 68 62	0°-90° 4975 100.0 100.0
	35° 1364 1300	⁴ د	82 70 61	68 60 54	66 59 53	90°-120° 1 0.0 0.0
900	45° 1154 1086		75 62 53	61 52 46	59 51 46	90°-130° 1 0.0 0.0
$\Box \downarrow \downarrow \downarrow \vee \downarrow \times 1$	55° 903 851	6	69 56 47	55 46 40	53 46 40	90°-150° 1 0.0 0.0
1200	65° 636 593	7	64 51 42	50 41 35	48 41 35	90°-180° 1 0.0 0.0
	75° 354 335	8	60 46 38	46 37 32	44 37 31	0°-180° 4976 100.0 100.0
1500 40°	85° 103 103	9	56 42 34	42 34 28	41 33 28	
	90 3 13	10	52 39 31	39 31 26	38 31 26	
0° 20°						

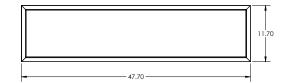


DIMENSIONS

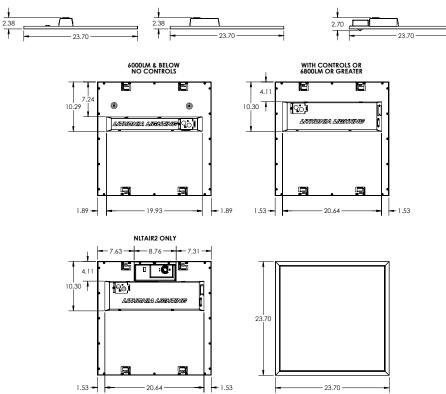
1X4 Configurations







2X2 Configurations





DIMENSIONS (continued)

2X4 Configurations

