

# design select™

**Easy Selection. Service Predictability. Superior Solutions.**

ACULUX®

gotham

LITHONIA  
LIGHTING

MARK  
ARCHITECTURAL LIGHTING

height

sensorswitch

RELOC  
WIRING SOLUTIONS



## Easy Selection

### Product Identification

Quickly identify and choose available products throughout the project journey. Specification sheets will have options highlighted green for simple identification - pick the green!

Visit [www.acuitybrands.com/designselect](http://www.acuitybrands.com/designselect) for full program details, available products, and tools to help you choose products for your next project!



## Service Predictability

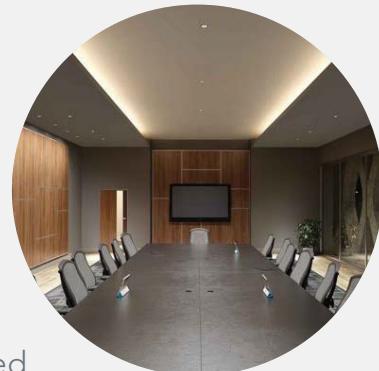
All Design Select products will ship in 15 days or less. Our commitment is to ship and deliver when you need it, whether that is 3 weeks or 3 months.



## Superior Solutions

### Project Lighting & Controls Made Easy

Full line portfolio of the most popular families and options across a broad range of categories, from trusted brands with over 75 years of consistent performance and quality.



### Embedded Technology

Code-compliant luminaire level lighting controls with vertically integrated driver and emergency solutions, help to lower your total installed cost and provide easier lighting control designs with networked embedded control options. Choose from nLight® or standalone embedded control options by SensorSwitch™. To learn more about the value of embedded controls, visit [acuitybrands.com/embeddedcontrols](http://acuitybrands.com/embeddedcontrols).



## Choose the Right Program for Your Needs

#### Everyday Lighting Done Right™

- Our top 300 popular configurations ensure we have the right products, readily available with trusted performance and high product vitality
- Featuring SuperSKUs that offer more versatility, having fewer SKUs gives you more flexibility and higher inventory turns
- Experience high service levels with products that ship same day or next day from our local distribution centers

**CS**  
CONTRACTOR  
S E L E C T™



#### Project Lighting & Controls Made Easy

- Curated solutions offering a productive project design approach
- Whether you need it in 3 weeks or 3 months, our commitment is to ship and deliver when you need it
- Simplifies everyday applications with easy-to-select comprehensive portfolio



SCAN ME



SCAN ME





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# Indoor



## Indoor

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Lithonia Lighting®

## CLX

## Linear LED Strip Light

- CLX features an architectural design, built to perform
- Lens and distribution options provide optics tailored for each application, including up to 13% uplight with the wide lens. The CLX can be configured to direct light output where it is needed most. Wide lens and compact reflector options can be used to minimize its Unified Glare Rating, the perceived discomfort of high angle light
- Sleek continuous rows are simple with the included row aligner bracket, providing for ease of installation and labor savings
- CLX is built to withstand the heat commonly found in applications with heavy duty electrical equipment or higher mounting heights

## ORDERING INFORMATION

Specifications subject to change.

Example: CLX L48 5000LM SEF WDL MVOLT GZ10 40K 80CRI WH

Series		Length	Nominal Lumens		Performance Package		Lens		Voltage		Driver		Glare Reflector		
CLX	Commercial linear strip	L48 48IN	3000LM	3,000LM	SEF	Standard efficiency	L/Lens	Less Lens	120	120V	EZ1 <sup>1</sup>	eldoLED dims to 1% (0-10 volt dimming)	(blank)	No reflectors	
			4000LM	4,000LM				FDL	Flat Diffuse	208	208V				
			5000LM	5,000LM				RDL	Round Diffuse	240	240V				
			7000LM	7,000LM				WDL	Wide Diffuse	277	277V				
			9000LM	9,000LM						MVOLT	120-277V				
		L96 96IN	10000LM	10,000LM	HEF	Premium efficiency						GZ10 <sup>2</sup>	Dims to 10%, (0-10V dimming)	LUGR	Reflectors for additional glare reduction
			6000LM	6,000LM											
			8000LM	8,000LM											
			10000LM	10,000LM											
			14000LM	14,000LM											
			18000LM	18,000LM											
			20000LM	20,000LM											

Color Temperature	CRI		Options		nLight® Wireless		nLight® Wired		Standalone Controls		Finish								
30K	3000K	80CRI	80 CRI	PS1050 E10WLCP <sup>3,4</sup> OCS HA <sup>5</sup> CS93W SPD PLR1G PLR1LVG <sup>6</sup>	NLTAIR2 NLTAIR2 NLTAIR2 NLTAIR2 NLTAIR2 NLTAIR2 NLTAIR2 NLTAIR2 NLTAIR2 NLTAIR2	nLight® Generation 2 enabled PIR integral occupancy sensor with automatic dimming photocell nLight AIR Generation 2 enabled PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency operation, via power interrupt detection nLight AIR Generation 2 enabled dual technology integral occupancy sensor with automatic dimming photocell No sensor control	N100 <sup>8</sup> N100EMG <sup>3</sup> nLight without lumen management, for use with generator supply EM power	nLight without lumen management MSDPDT <sup>7,9</sup>	MSD7 <sup>9</sup> PDT 7 dual technology integral occupancy control	WH White									
35K	3500K	90CRI	90 CRI																
40K	4000K																		
50K	5000K																		
<b>Notes</b>																			
1. Not available with 5000LM																			
2. Not available with Individual controls, nLight wired networking, nLight wireless networking, nLight wireless zone control options																			
3. Requires SPD option Not available with L48 in combination with N100																			
4. Not available with HA option																			
5. Not available with EZ1, only available with L48 3000/4000/5000LM and L96 6000/8000/10000LM																			
6. Not available with Individual controls, nLight Wired, or nLight Wireless options																			
7. Not available with L48 10000LM, L96 10000LM or 14000LM																			
8. Requires a connection to existing nLight network. Power is provided from separate N100 enabled fixture																			
9. Not available with any other control option. Requires EZ1. Sensor housing will be the same color as lens end caps																			

## CPX

## Configurable LED Panel

- Fully luminous backlit panel available in 1'x4', 2'x2', and 2'x4' sizes
- Available with lumen packages ranging from 3,200 to 10,000 lumens
- Wide range of configurable options
- Ideal for budget-conscious schools, commercial offices, retail, healthcare, and educational spaces



ORDERING INFORMATION		Specifications subject to change.												
Series	Size	Lumens		CRI		Color Temperature		Diffuser		Minimum Dimming		Dimming <sup>3</sup>		
CPX	LED Panel	1X4	1' X 4'	3200LM	3,200 Lumens	80CRI	80 CRI	35K	3500K	SWL	Satin	MIN1 <sup>1</sup>	Dims to 1%	(blank) none
				4000LM	4,000 Lumens			40K	4000K		White	MIN10	Dims to 10%	ZT Generic 0-10V Dimming
				5000LM	5,000 Lumens									EZT <sup>2</sup> eldoLED 0-10V Dimming
	2X2	2X2	2' X 2'	2000LM	2,000 Lumens									
				3200LM	3,200 Lumens									
				4000LM	4,000 Lumens									
				5000LM	5,000 Lumens									
				6000LM	6,000 Lumens									
	2X4	2X4	2' X 4'	3000LM	3,000 Lumens									
				4000LM	4,000 Lumens									
				5000LM	5,000 Lumens									
				6000LM	6,000 Lumens									
				7200LM	7,200 Lumens									
				8500LM	8,500 Lumens									
				10000LM	10,000 Lumens									

Voltage	Emergency Option	Controls Input	Sensor	Options
MVOLT	MVOLT, 120V-277V	(blank) E10WLCP <sup>4</sup>	No battery	(blank) No sensor
120	120V	EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS	NLTAIR <sup>2,5</sup> 2 (wireless) enabled	APIR Occ sensing with passive infrared - on/off functionality and auto dimming photocell
277	277V			APDT Occ sensor dual tech (passive infrared & micromechanics) and auto dimming photocell
				APIREM Occ sensing with passive infrared - on/off functionality and auto dimming photocell and UL924 Emergency Operation, via power interrupt detection

## Notes

1. Required for all Control Input options
2. Not available with 10000LM combined with 2X4.
3. If Control Input option is selected leave this section blank.
4. Configurations with E10WLCP to be used in daisy chaining or through wiring will require a Y connector, not supplied.
5. See UL924 Sequence of Operation Chart on full [spec sheet](#) on page 3. Can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options.
6. Not available with E10WLCP.
7. Not available with controls.



Lithonia Lighting®

# LSIX

## Lithonia® Six LED Linear Lay-In

- Provides modern design, ease of install and is environmentally responsible
- Ideal choice for high-quality, cost-effective LED lighting solution for schools, offices, retail, healthcare facilities and other commercial spaces

### ORDERING INFORMATION

Specifications subject to change.

Example: LSIX 4FT 4000LM 80CRI 40K FFR SWL MIN1 ZC MVOLT MW NLTAIR2

Series	Length	Nominal Lumens	CRI	Color Temperature	Frame Style	Optics	Minimum Dimming
LSIX   Lithonia Six	4FT   4 Foot	3000LM	3,000LM	80CRI	80 CRI	FFR	SWL
		4000LM	4,000LM	90CRI	90 CRI		
		5000LM	5,000LM			Extruded Flat Frame	Satin White
		6000LM	6,000LM				
	8FT   8 Foot	6000LM	6,000LM				MIN1   Dims to 1%
		8000LM	8,000LM				

Dimming <sup>2</sup>	Voltage	Emergency Options	Finish	Control Input	Sensor
ZT   Generic Driver 0-10V	MVOLT   120-277V	(blank)   No Emergency Option	MW   Matte White	(blank)   No Control Input	(blank)   No Sensor or Control Input function only, if selected
ZC   Generic Driver compatible with controls		E10WLCP <sup>3</sup> EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS		NLTAIR2 <sup>4</sup> nLight AIR Generation 2 (wireless) enabled	APIR   Occupancy sensing with passive infrared - on/off functionality and auto dimming photocell
					APDT   Occupancy sensor dual tech (passive infrared & microphones) and auto dimming photocell
					APIREM   Occupancy sensing with passive infrared - on/off functionality and auto dimming photocell and UL924 Emergency Operation, via power interrupt detection

### Notes

1. Required for all Control Input options
2. ZC only available with Control Input option selections. ZT is NOT available with Control Input options selections.
3. Remote test switch if chosen with Sensor option group.
4. See UL924 Sequence of Operation chart on full [spec sheet](#) (page 4). Can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options.

# STACK™

## LED Center Element Lay-In

- The wide center basket and curved matte reflector allow STACK to deliver a high quality of light while maintaining optimal performance
- Features a Low Unified Glare Rating (UGR) providing consistent and efficient light distribution for enhanced visual comfort
- The STACK luminaire is available with wireless networked embedded controls from nLight®, addressing the requirements of Luminaire Level Lighting Controls (LLLC). An nLight AIR sensor is embedded with in this luminaire.
- Long-life LED's, coupled with high-efficiency drivers provide superior quality of light and an extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000). 0-10 volt dimming driver, dims to 1%.

**Example: STAK 2X4 5000LM 80CRI 40K COL MIN10 ZT MVOLT**

ORDERING INFORMATION		Specifications subject to change.											
Series	Size	Lumens		CRI		Color Temperature		Lens		Minimum Dimming			
STAK	Stack LED Center Element Troffer	2X2	2FT x 2FT	3000LM	Nominal 3,000 LM	80CRI	80 CRI	35K	3500K	COL	Curved Opal Lens	MIN1 <sup>1</sup>	Dims to 1%
				4000LM	Nominal 4,000 LM			40K	4000K	COLT	Curved Opal Lens with Trim	MIN10	Dims to 10%
		2X4	2FT x 4FT	3000LM	Nominal 3,000 LM								
	EZT			4000LM	Nominal 4,000 LM								
				5000LM	Nominal 5,000 LM								
				6000LM	Nominal 6,000 LM								
Dimming <sup>2</sup>	Voltage		Emergency Options		Controls Input		Sensor		Options				
(blank) none EZT eldoLED 0-10V Dimming	MVOLT 120 277	MVOLT, 120V-277V 277	E10WLCP EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS	(blank) NLTAIR2 <sup>3</sup>	No control input nLight AIR Generation 2 (wireless) enabled	(blank)	No Sensor or Control Input function only, if selected	APIR	PWS1836 PWS1856LV <sup>4</sup>	6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit 6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit w/ low voltage			
ZT Generic 0-10V Dimming				NLTAIREM2	nLight AIR Generation 2 (wireless) enabled and UL924 Emergency Operation, via power interrupt detection	APDT	Occ sensing with passive infrared - on/off functionality and auto dimming photocell						
						APIREM	Occ sensor dual tech (passive infrared & micromicromics) and auto dimming photocell						
							Occ sensing with passive infrared - on/off functionality and auto dimming photocell and UL924 Emergency Operation, via power interrupt detection						

**Notes**

- Required for all Control Input options
- If Control Input option is selected leave this section blank.
- See UL924 Sequence of Operation chart on full [spec sheet](#) on page 4. Can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options
- Not available with nLight wired network or individual controls



Lithonia Lighting®

# BLT Series

## Low-Profile Recessed LED Luminaire

- Flicker-free dimming – eldoLED® 1% drivers
- Choose how you control – Control an entire campus or a single room with nLight® Networked Lighting Controls
- Maximum rebate opportunities – DLC Standard and Premium listed on most configurations

ORDERING INFORMATION		Specifications subject to change.						Example: BLT4 40L ADP EZ1 LP840	
Series	Lumens	Diffuser		Voltage		Driver		Color Temperature	
BLT4	1x4 BLT	30L	3,000LM	ADP	Curved, ribbed	(blank) MVOLT (120-277V)	EZ1	eldoLED dims to 1% (0-10V dimming)	LP830 82CRI, 3000K
		40L	4,000LM	ADPT	Curved, ribbed (includes trim ring)		GZ1	Dims to 1%, (0-10V dimming)	LP835 82CRI, 3500K
		48L	4,800LM	ADSM	Curved, smooth		GZ10	Dims to 10%, (0-10V dimming)	LP840 82CRI, 4000K
2BLT2	2x2 BLT	20L	2,000LM	ADSMT	Curved, smooth (includes trim ring)	120 277V			LP930 90CRI, 3000K
		33L	3,300LM	SDP	Square, ribbed				LP935 90CRI, 3500K
		40L	4,000LM	SDSM	Square, smooth				LP940 90CRI, 4000K
		48L	4,800LM	SDPT	Square, ribbed (includes trim ring)				
2BLT4	2x4 BLT	30L	3,000LM	SDSMT	Square, smooth (includes trim ring)				
		40L	4,000LM						
		48L	4,800LM						
		60L	6,000LM						
		72L	7,200LM						
		85L	8,500LM						
		100L	10,000LM						
		120L	12,000LM						
nLight Interface			Control			Options			
(blank) no nLight® interface			(blank) No sensor control			E10WLCP		EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS	
N100 nLight without lumen management			RES7 nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell			EL14L		1400 lumen battery pack (non-compliant with CA T20)	
NLTAIR2 <sup>1</sup> nLight AIR Generation 2 enabled			RES7EM <sup>1,2</sup> nLight AIR PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection			PWS1836		6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit	
			RES7PDT nLight AIR microphonics dual technology occupancy sensor with automatic dimming photocell			PWS1856LV <sup>4</sup>		6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit w/low voltage wire	
			RIO nLight AIR radio module without sensor			WH		Glossy white finish	
			NOC <sup>3</sup> nLight AIR occupancy sensor disabled						

### Notes

1. Not available with GZ10 driver
2. Not available with GZ1 driver
3. Can only be ordered in conjunction with EZ1 or GZ1, NLTAIR2, RES7/RES7PDT. Occupancy sensor disabled at factory but can be re-enabled upon commissioning
4. Not available with nLIGHT wired network or individual controls

# 2BLT2R

## BLTR Relight Series

- Enhances the quality of lighting in your space
- Complete installation from the room side – no need to access the plenum
- Converts existing fluorescent troffers or parabolics
- Energy savings of up to 70%
- 0-10V dimming down to 10% (1% optional)
- Nearly all configurations are DLC Premium or DLC Standard qualified products and are eligible for utility rebates



ORDERING INFORMATION		Specifications subject to change.										Example: 2BLT2R 33L ADP EZ1 LP835			
Series	Lumens	Diffuser			Voltage		Driver			Color Temperature					
2BLT2R	2X2 BLTR	20L	2,000LM	ADP	Curved, linear prisms	(blank)	MVOLT	EZ1	eldoLED dims to 1% (0-10V dimming)	LP835	82CRI, 3500K				
		33L	3,300LM	ADSM	Curved, smooth			GZ1 <sup>1</sup>	Dims to 1%, (0-10V dimming)	LP840	82CRI, 4000K				
		40L	4,000LM	<b>Diffusers w/trim rings</b>				GZ10 <sup>1</sup>	Dims to 10%, (0-10V dimming)						
				ADPT	Curved, linear prisms										
				ADSMT	Curved, smooth										
Control Options															
(blank)	no nLight® interface						Options								
NLTAIR2 <sup>2</sup>	nLight AIR Generation 2 enabled						E10WLCP			EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS					
RES7	nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell						JP40			Job Pack					
RES7PDT	nLight AIR control with PDT dual technology integral occupancy sensor and automatic dimming photocell														
RIO	nLight AIR radio module without sensor														
RES7EM	nLight AIR PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection														
NOC <sup>3</sup>	Occupancy sensor disabled														

### Notes

- Not available with any control or sensor option.
- Must order with RES7, RES7PDT or RIO sensor. Only available with EZ1 driver.
- Can only be ordered in conjunction with EZ1, NLTAIR2, RES7/RES7PDT. Occupancy sensor disabled at factory but can be re-enabled upon commissioning.



Lithonia Lighting®

# 2BLT4R

## BLTR Relight Series

- Enhances the quality of lighting in your space
- Complete installation from the room side – no need to access the plenum
- Converts existing fluorescent troffers or parabolics
- Energy savings of up to 70%
- 0-10V dimming down to 10% (1% optional)
- Nearly all configurations are DLC Premium or DLC Standard qualified products and are eligible for utility rebates

ORDERING INFORMATION		Specifications subject to change.										Example: 2BLT4R 40L ADP EZ1 LP840	
Series	Lumens	Diffuser				Voltage		Driver		Color Temperature			
2BLT4R	2X4 BLTR	30L	2,000LM	ADP	Curved, linear prisms	(blank)	MVOLT	EZ1	eldoLED dims to 1% (0-10V dimming)	LP835	82CRI, 3500K		
		40L	3,000LM	ADSM	Curved, smooth			GZ1 <sup>1</sup>	Dims to 1%, (0-10V dimming)	LP840	82CRI, 4000K		
		48L	4,800LM					GZ10 <sup>1</sup>	Dims to 10%, (0-10V dimming)				
				<b>Diffusers w/trim rings</b>									
				ADPT	Curved, linear prisms								
				ADSMT	Curved, smooth								
Control Options										Options			
(blank)	no nLight® interface									E10WLCP	EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS		
NLTAIR2 <sup>2</sup>	nLight AIR Generation 2 enabled									JP20	Job Pack		
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												
RIO	nLight AIR radio module without sensor												
RES7EM	nLight AIR PIR integral occupancy sensor with automatic dimming photocell and UL924 Emergency Operation, via power interrupt detection												
NOC <sup>3</sup>	Occupancy sensor disabled												

### Notes

1. Not available with any control or sensor option.
2. Must order with RES7, RES7PDT or RIO sensor. Only available with EZ1 driver.
3. Can only be ordered in conjunction with EZ1, NLTAIR2, RES7/RES7PDT. Occupancy sensor disabled at factory but can be re-enabled upon commissioning.

# BLWP

## BLWP Wraparound

- Flexibility of performance: Lumen packages from 800 to 20,000 can meet nearly any lighting requirement
- Efficiency in operation: Efficacies up to 140 LPW maximize energy savings and rebates
- Versatility with controls: Control an entire campus or a single room with wired or wireless technology
- Adaptability through mounting: Mount to the ceiling, wall, surface, or suspend to accommodate any design



ORDERING INFORMATION		Specifications subject to change.										Example: BLWP4 40L ADP GZ10 LP840			
Series		Lumens		Lens Diffuser		Voltage		Driver		Color Temperature					
BLWP4	4' LED Wraparound	30L	3,000LM	ADP	Curved, ribbed	(blank)	MVOLT (120-277V)	EZ1	eldolED dims to 1% (0-10V dimming) GZ10 <sup>1</sup> Dims to 10%, (0-10V dimming)	LP830	82CRI, 3000K				
		40L	4,000LM	ADSM	Curved, smooth	120	120V			LP835	82CRI, 3500K				
		48L	4,800LM	Diffusers w/trim rings		277	277V			LP840	82CRI, 4000K				
		60L	6,000LM							LP930	90CRI, 3000K				
BLWP8	8' LED Wraparound	40L	4,000LM	ADPT	Curved, ribbed					LP935	90CRI, 3500K				
		60L	6,000LM	ADSMT	Curved, smooth					LP940	90CRI, 4000K				
nLight Interface		Control		Standby Mode		Options		Finish							
(blank)	no nLight® interface	(blank)	No sensor control	(blank)	Fixture with embedded sensor turns off when unoccupied	E10WLCP	EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS	(blank)	Standard pre-paint white						
NLTAIR2	nLight AIR Generation 2 enabled	RES7	nLight AIR control with PIR integral occupancy sensor and automatic dimming photocell												
		RES7PDT <sup>2</sup>	nLight AIR microphonics dual technology occupancy sensor with automatic dimming photocell												

### Notes

- Not available with any Control or Sensor options
- Must select Lens/Diffuser type with Trim Rings. Requires EZ1 and NLTAIR2 to be specified.



Declare.™

Mark Architectural Lighting™

# WHISPER

## WHSPR Troffer and WHSPR LCTR Troffer

- Offering two design options, fully luminous and luminous center (LCTR), Whisper maintains a quiet ceiling in 2'x2' and 2'x4' sizes
- Gently sloping side panels provide Whisper with depth and appealing angles
- Whether applied in rows or individually, Whisper brightens grid ceilings in offices, schools, hospitals, and other institutional settings with an artful, and simple look
- Whisper participates in Declare

ORDERING INFORMATION		Specifications subject to change.												Example: WHSPR LCTR 2X4 80CRI 35K 4800LM MIN1 MVOLT SWC NLIGHT PDT						
Series		Size		CRI		Color Temperature		Lumens		Minimum Dimming		Voltage								
WHSPR	Whisper LED	2X2	2' x 2'	80CRI	80 CRI	30K	3000K	2000LM <sup>1</sup>	2000 Nominal Lumens	NODIM <sup>2</sup>	Non-dimming	MVOLT	120-277V							
WHSPR LCTR	Whisper LED Luminous Center	2X4	2' x 4'	90CRI	90 CRI	35K	3500K	3000LM	3000 Nominal Lumens	MIN1	1% Minimum Dimming									
						40K	4000K	3300LM	3300 Nominal Lumens	MIN10 <sup>3</sup>	10% Minimum Dimming									
								4000LM	4000 Nominal Lumens											
								4800LM	4800 Nominal Lumens											
								6000LM	6000 Nominal Lumens											
Center Shielding		Emergency Options			Controls Input		Primary Sensor <sup>5</sup>				Options									
SWC	Soft White Acrylic	(blank)	E10WLCP <sup>4</sup>	No emergency option Watt battery pack, constant power with self diagnostic. T20 Compliant.	(blank)	No control input	(blank)	No sensor	PIR	Occupancy sensor- passive infrared	(blank)	No options								
					ZT <sup>5</sup>	0-10V	PDT	Occupancy sensor- dual technology (passive infrared & microphonics)	CP	Chicago plenum										
					NLIGHT <sup>6</sup>	nLight Enabled	API	PIR occupancy sensor & photocell	LATC	Earthquake clips										
					NLTAIR2 <sup>7</sup>	nLight AIR (wireless enabled)	APD	PDT occupancy sensor & photocell	PWS1856LV <sup>8</sup>	6' pre-wire, 3/8" diameter, 18 gauge, 1 circuit w/low voltage purple and gray wires										

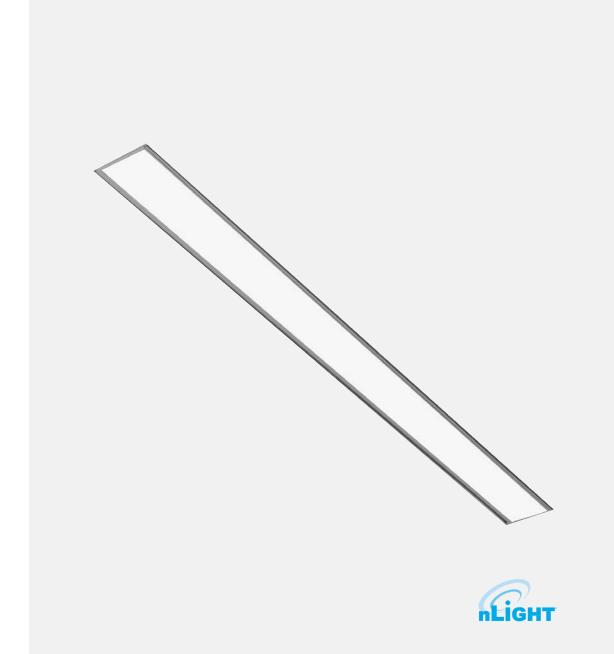
### Notes

1. 2000LM output available with WHSPR LCTR 2X4, but not available in WHSPR 2X4
2. If NODIM is selected, do not select a value from the Control Input category
3. MIN10 only available with ZT
4. Test switch located on internal reflector behind diffuser. Glow of test switch visible from below.
5. If paired with a sensor, sensor will be integral but not nLight enabled.
6. Available with MIN1 only. If sensor required, must select PIR or PDT
7. Available with MIN1 only. If sensor required, must select API or APD
8. Available with MIN1 only. All sensors are factory-installed on board sensors.
9. Not available with NODIM, NLIGHT, or NLTAIR2, PIR, PDT, API or APD sensors.

# Slot 2 and Slot 4

## LED Linear Recessed

- Blending a modern aesthetic with unparalleled performance, SLOT 2 and SLOT 4 LED recessed create simple lines of light
- Energy efficiency, design flexibility and seamless control make this recessed fixture a brilliant addition to any design
- Unparalleled flexibility: Multiple lumen packages and color temperatures available
- Unprecedented performance: Best-in-class efficacy, delivered lumens, and CRI



### ORDERING INFORMATION

Specifications subject to change.

**Example: SL4L LOP 4FT FLP TG 90CRI 35K 400LMF MIN10 277V NLIGHT**

Series	Linear Length Plan	Total Run Length	Fixture Style	Ceiling Trim	CRI	Color Temperature				
SL2L	Slot 2 LED Linear Recessed	LOP Linear Optimized Plan	2FT 3FT 4FT 5FT 6FT 7FT 8FT _FT	FLP <sup>1</sup> RLP <sup>2</sup>	Flush Lens Regressed Lens	FL <sup>2</sup> TG GB <sup>3</sup>	80CRI 90CRI	80 CRI 90 CRI	30K 35K 40K	3000K 3500K 4000K
SL4L	Slot 4 LED Linear Recessed		2'							
			3'							
			4'							
			5'							
			6'							
			7'							
			8'							
			_FT	*Specify continuous linear ft in 1 ft increments						

Lumens	Minimum Dimming	Voltage	Emergency Options	Controls Input	Options
400LMF 400 Lumens per FT	NODIM Non-dimming	120 120V	(blank)	No emergency option	(blank) <sup>4</sup> Non-dim
600LMF 600 Lumens per FT	MIN10 10% Minimum Dimming	277 277V	_E10WLCP <sup>3</sup>	Number of 4ft emergency section(s) with battery pack	ZT 0-10V
800LMF 800 Lumens per FT				4ft emergency circuit	NLIGHT nLight enabled
1000LMF 1000 Lumens per FT	MIN1 Constant Current, dimming to 1%		_EC <sup>2</sup>		NLTAIR2 <sup>5</sup> nLight AIR (wireless enabled)

Primary Zone	Secondary Zone	Tertiary Zone
(blank) Single zone, no sensor	(blank) No additional zones/sensor	(blank) No additional zones/sensors
NS Multi-zone, with no sensor in secondary zone, no sensors	SNS Multi-zone, with no sensor in secondary zone, no sensors	TNS Multi-zone, with no sensor in tertiary zone

### Notes

- Supplied with snap-in lens
- Not available with SL2L. Supplied with lift and shift lay-in lens. Cannot be installed on vertical surfaces.
- Not intended for post sheetrock installation
- Default battery pack is integral, battery pack will be remote on 2' & 3' (RE10WLCP). If 5' or 6' unit, integral battery pack is only available with ZT or NLTAIR2. Battery will be remote with RLP, WW or sensors. Only 1 integral battery pack per unit. CP listing must have an integral battery. Remote batteries are not wet location listed, they may be used with a wet location fixture if the battery itself is mounted in a dry location.
- Must select with NODIM option
- Must select MIN1 or DARK. Not available with PDT or ADC
- CP not available with NLTAIR2



Mark Architectural Lighting™

# SPR

## Perimeter, Recessed

- SPR LED combines the environmental and cost-saving benefits of solid-state lighting with the popular SP design. The result is a recessed linear wall product that provides an excellent balance of efficiency and performance
- With lengths ranging between 2 ft. to 8 ft., use SPR to create continuous runs of light
- SPR frosted acrylic lens diffuses light for a consistent glow

ORDERING INFORMATION		Specifications subject to change.													
Series		Linear Length Plan		Total Run Length <sup>1</sup>			Fixture Style		Ceiling Trim		CRI		Color Temperature		
SPRLED	Fully regressed SPLED	LOP	Linear Optimized Plan	_FT	Provide wall-to-wall dimension to nearest foot			RLP	Regressed Lens	FL G9	5/8" Flange (sheetrock) 9/16" wide inverted tee	80CRI 90CRI	80 CRI 90 CRI	30K 35K 40K	3000K 3500K 4000K
<b>Example: SPRLED LOP 24FT6 RLP G9 80CRI 35K 800LMF MIN10 MVOLT</b>															
Direct LED Light Output			Minimum Dimming		Voltage		Emergency Options		Controls Input		Options				
400LMF	400 Lumens per FT	NODIM <sup>2</sup>	Non-dimming		MVOLT	120-277V	(blank)	No emergency option		(blank)	No control input. For use with non-dimming 0-10V		CP	Chicago plenum	
450LMF	450 Lumens per FT	MIN1	Constant current, dimming to 1%		120	120V	_RE10W	Number of emergency sections with remote battery pack		ZT	nLight enabled		PWS	6' pre-wire 3/8" diameter, 18 gauge	
600LMF	600 Lumens per FT				277	277V									
800LMF	800 Lumens per FT						_EC <sup>3</sup>	# of emergency circuits							
1000LMF	1000 Lumens per FT	MIN10	10% Minimum Dimming												

### Notes

1. Straight linear runs only in full foot increments only
2. If NODIM is selected, do not select a value from the control input category
3. 5' & 6' sections get 3' on EC. 4', 7' & 8' get 4' on EC





Mark Architectural Lighting™

# PILLAR

## Indirect/Direct Pendant

- Combining a classic form factor and elevated optical performance, the Pillar cable-suspended pendant adds a minimalist element to classrooms, commercial offices, and hospitality spaces
- Direct and indirect distributions: Up to 1,000 LMF direct and 1,300 LMF indirect
- Design Versatility: Select from 4' and 8' sections with flat end caps
- High performance batwing distribution: Injection-molded optics and straight blade baffle for optimal visual comfort
- Pillar participates in Declare

ORDERING INFORMATION		Example: PLLR10ID LLP 32FT MSL8 80CRI 35K 500LMF I700LMF SCT MIN1 MVOLT ZT WHSG F1/36A WHTCY WCRD												
Series		Plan		Total Run Length		Max Section Length		CRI		Color Temperature		Direct LED Light Output		
PLLR10ID	Pillar Indirect/ Direct	LLP	Linear Longest Possible	_FT	*Specify continuous run length, in 4' increments.	MSL4	4'	80CRI	80 CRI	30K	3000K	500LMF	500 Nominal Lumens per FT	
		LSL	Linear Same Length			MSL8	8'			35K	3500K	700LMF	700 Nominal Lumens per FT	
		LCB	Linear Center Balanced							40K	4000K	1000LMF	1000 Nominal Lumens per FT	
Indirect LED Light Output			Switching		Minimum Dimming		Voltage		Finish		Emergency Options <sup>1</sup>			
I700LMF	500 Nominal Lumens per FT	SCT	Single Circuit	MIN1	Constant Current, 0-10V dimming to 1%	MVOLT	120-277V	WHSG	White, semi-gloss finely textured	(blank) _E10WLCP*	No emergency option 4' section with 10 watt battery pack, constant power with self diagnostics, T20 compliant			
I1000LMF	700 Nominal Lumens per FT	DCT	Dual Circuit							_EC	4ft section with emergency circuit			
Controls Input		Primary Sensor <sup>2</sup>			Secondary Sensor <sup>2</sup>			End Option		Mounting Type		Overall Suspension <sup>3</sup>		
ZT	0-10V	(blank)	Single zone		(blank)	Single zone		FLEP	Flat End Cap	F1/	T-bar ceiling (universal mounting bracket)	36A	36" adjustable	
nLIGHT	nLight Enabled	PDT_	Standalone occupancy daylight sensor		SPDT_	Standalone occupancy daylight sensor				F1A/	T-bar ceiling (UMB with integrated J-box)	72A	72" adjustable	
		ADC_	Standalone daylight dimming sensor		SADC_	Standalone daylight dimming sensor				F2/	Hard ceiling (horizontal J-box)	144A	144" adjustable	
		APDT_	Dual technology occupancy sensor and daylight dimming sensor		SAPDT_	Dual technology occupancy sensor and daylight dimming sensor								
		APIR_	Passive infrared occupancy sensor and daylight dimming sensor		SAPIR_	Passive infrared occupancy sensor and daylight dimming sensor								
Canopy Color		Cord Color		Options										
WHTCY	White canopy (default)	WCRD	White cord (default)	(blank)	No Options									
				MCS	Matching canopy at support for aesthetics									
				MCSJ <sup>4</sup>	Matching canopy for j-box mounting at non-power feed support locations									
				CP	Chicago plenum									
				ELH	Emergency through wiring w/separate neutrals -single EM feed at opposite end of normal									
				ELS2	Emergency through wiring w/separate neutrals-single EM feed at same end of normal									

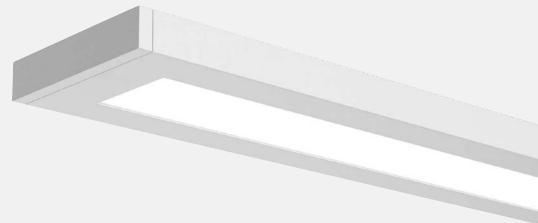
### Notes

- Emergency is installed in last 4' of luminaire section, separate feed required
- \*Not available with CSA or DCT
- Sensors only available on 8' sections
- Measured from ceiling to bottom of luminaire
- Only available with F2 mounting

# PLANAR

## Indirect/Direct Pendant

- The Planar cable-suspended pendant features a low profile and energy efficiency
- Direct and indirect distributions: Select from 70/30, 50/50, 30/70, or 10/90 indirect/direct intensity ratios
- High performance batwing distribution: Injection-molded optics and straight blade baffle for optimal visual comfort
- Planar participates in Declare



Declare.  nLIGHT 

### ORDERING INFORMATION

**Example:** PLN8 LLP 32FT MSL8 80CRI 35K ID1000LMF 70/30 MIN1 MVOLT WHSG NLIGHT FLEP F1/36A WHTCY WCRD

Series		Plan		Total Run Length		Max Section Length		CRI		Color Temperature		Indirect/Direct LED Light Output	
PLN8	Planar Indirect/ Direct	LLP	Linear Longest Possible	_FT *Specify continuous run length, in 4' increments.	MSL4 MSL8	4'	80CRI 35K 40K	80 CRI	30K	3000K	ID800LMF ID1000LMF ID1300LMF	800 Nominal Lumens per FT	
		LSL	Linear Same Length			8'			35K	3500K		1000 Nominal Lumens per FT	
		LCB	Linear Center Balanced						40K	4000K		1300 Nominal Lumens per FT	

Indirect/Direct Intensity Ratio		Switching		Minimum Dimming		Voltage		Finish		Emergency Options <sup>1</sup>		
70/30	70% Up, 30% Down (Standard)	SCT	Single Circuit	MIN1	Dims to 1%	MVOLT	120-277V	WHSG	White, semi-gloss finely textured	_E10WLCP*	4' Section with 10 Watt Battery Pack, Constant Power with Self Diagnostics, T20 Compliant	
50/50	50% Up, 50% Down									_EC <sup>2</sup>	4ft Section with Emergency Circuit	
30/70	30% Up, 70% Down											
10/90	10% Up, 90% Down											

Controls Input		Primary Sensor			Secondary Sensor			End Option		Mounting Type		Overall Suspension <sup>4</sup>	
ZT NLIGHT	nLight Enabled	(blank)	Single zone, no sensor		(blank)	Single zone		FLEP	Flat End Cap	F1/	T-bar ceiling (universal mounting bracket)	36A	36" adjustable
		PDT_	Standalone occupancy daylight sensor		SPDT_	Standalone occupancy daylight sensor					T-bar ceiling (UMB with integrated J-box)		72A
		ADC_	Standalone daylight dimming sensor		SADC_	Standalone daylight dimming sensor		F1A/	T-bar ceiling (UMB with integrated J-box)	F2/	Hard ceiling (horizontal J-box)	144A	144" adjustable
		APDT_ <sup>3</sup>	Dual technology occupancy sensor and daylight dimming sensor		SAPDT_ <sup>3</sup>	Dual technology occupancy sensor and daylight dimming sensor							

Canopy Color		Cord Color		Dust Cover		Options							
WHTCY	White canopy (default)	WCRD	White cord (default)	DC	Dust Cover	(blank)	No Options	MCS	Matching canopy at support for aesthetics	MCSJ <sup>5</sup>	Matching canopy for j-box mounting at non-power feed support locations	CP	Chicago plenum

### Notes

- Emergency is installed in last 4' of luminaire section
- \*E10WLCP not available with CSA
2. If 4FT MSL4 EC is needed, consult factor, if MSL8, must select 2EC
3. Available with ZT and NLIGHT
4. Measured from ceiling to bottom of luminaire
5. Only available with F2 mounting



Mark Architectural Lighting™

# S2PD

## SLOT 2 Pendant Direct

- Available with wired or wireless networked embedded controls by nLight, addressing requirements of Luminaire Level Lighting Control (LLLC). A nLight® Wired or nLight AIR sensor or controls device is embedded within this Luminaire.
- Delivering 300-1500 LMF (nominal)
- Up to 117 Lumens per Watt
- SLOT 2 participates in Declare

ORDERING INFORMATION		Example: S2PD LLP 32FT MSL8 80CRI 35K 800LMF SCT MIN1 FLL MVOLT WHTT ZT F1/36A RDCY WHTCY WCRD											
Series		Linear Plan		Total Run Length		Max Section Length		CRI		Color Temperature		Lumen Output	
S2PD	Slot 2 Pendant Direct (formerly S2LD)	LLP	Linear Longest Possible	_FT	Specify continuous linear feet in 1 foot increments	MSL2	2FT Length	80CRI	80 CRI	30K	3000K	300LMF	300 Lumens per Foot
		LCB	Linear Center Balanced			MSL3	3FT Length			35K	3500K	400LMF	400 Lumens per Foot
		LSL	Longest Same Length			MSL4	4FT Length			40K	4000K	600LMF	600 Lumens per Foot
						MSL5	5FT Length					800LMF	800 Lumens per Foot
						MSL6	6FT Length					1000LMF	1000 Lumens per Foot
						MSL7	7FT Length					1200LMF	1200 Lumens per Foot
						MSL8	8FT Length					1400LMF	1400 Lumens per Foot
												1500LMF	1500 Lumens per Foot
Switching		Minimum Dimming Level		Direct Shielding		Voltage		Finish		Emergency Options		Control Input	
SCT	Single Circuit	NODIM	Non Dimming	FLL	Flush lens	MVOLT	120-277V	WHTT	White (satin)	(blank)	No secondary power options # of 10W battery packs, constant power, self diagnostics, T20 compliant	(blank)	Non-Dimming
		MIN1	Constant current, dimming to 1%			120	120V			_E10WLCP <sup>1</sup>	# of 10W battery packs, constant power, self diagnostics, T20 compliant	ZT	0-10V
		MIN10	Constant current, dimming to 10%			277	277V			_EC <sup>2</sup>	# of emergency circuits	NLIGHT	nLight Wired
												NLTAIR2 <sup>3</sup>	nLight Air 2 Wireless Enabled
Primary Zone		Secondary Zone		Tertiary Zone		Mounting Type		Suspension Length		Canopy Form			
(blank)	No sensors	(blank)	No sensors or secondary zone	(blank)	No tertiary zone	F1/	T-Bar ceiling with universal mounting bracket	36A	36" Adjustable	RDCY	Round Canopy		
NS_	Primary zone with no sensor (specify length in feet)	SNS_	Secondary zone with no sensor (specify length in feet)	TNS_	Tertiary zone (specify length in feet)	F1A/	T-Bar ceiling with universal mounting bracket & integrated J-Box	72A	72" Adjustable				
						F2/	Hard ceiling	144A	144" Adjustable				
Canopy Color		Cord Color		Notes									
WHTCY	White Canopy	WCRD	White Cord	1. Not available in units under 4'. When ordered with NLTAIR2, it is only available in units 7'-8'. 2. Powers entire unit. 3. Can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options. It is not available with NODIM. Not available on units under 4'.									

# S2PID

## SLOT 2 Pendant Direct | Indirect

- Available with wired or wireless networked embedded controls by nLight, addressing requirements of Luminaire Level Lighting Control (LLLC). A nLight Wired or nLight AIR sensor or controls device is embedded within this Luminaire.
- Delivering 300-1500 LMF (nominal, direct)
- Delivering 300-1500 LMF (nominal, indirect)
- SLOT 2 participates in Declare



Declare



### ORDERING INFORMATION

**Example:** S2PID LLP 32FT MSL8 90CRI 35K 800LMF I90CRI I35K I800LMF SCT MIN1 FLL MVOLT WHTT ZT F1/36A RDCY WHTCY WCRD

Series		Linear Plan		Total Run Length		Max Section Length		Direct Light Source CRI		Direct Color Temperature		Direct Lumen Output	
S2PID	Slot 2 Pendant Indirect/ Direct (formerly S2LID)	LLP	Linear Longest Possible	_FT	Specify continuous linear feet in 1 foot increments	MSL2	2FT Length	80CRI	80 CRI	30K	3000K	300LMF	300 Lumens per Foot
		LCB	Linear Center Balanced			MSL3	3FT Length	90CRI	90 CRI	35K	3500K	400LMF	400 Lumens per Foot
		LSL	Longest Same Length			MSL4	4FT Length			40K	4000K	600LMF	600 Lumens per Foot
						MSL5	5FT Length					800LMF	800 Lumens per Foot
						MSL6	6FT Length					1000LMF	1000 Lumens per Foot
						MSL7	7FT Length					1200LMF	1200 Lumens per Foot
						MSL8	8FT Length					1400LMF	1400 Lumens per Foot
												1500LMF	1500 Lumens per Foot

Indirect Light Source CRI	Indirect Color Temperature	Indirect Lumen Output		Indirect Distribution		Switching		Minimum Dimming Level		Direct Shielding	
I80CRI	80 CRI	I30K	3000K	I300LMF	300 Lumens per Foot	(blank)	Lambertian	SCT	Single Circuit	NODIM	Non Dimming
I90CRI	90 CRI	I35K	3500K	I400LMF	400 Lumens per Foot	BW	Batwing distribution			MIN1	Constant current, dimming to 1%
		I40K	4000K	I600LMF	600 Lumens per Foot					MIN10	Constant current, dimming to 10%
				I800LMF	800 Lumens per Foot						
				I1000LMF	1000 Lumens per Foot						
				I1200LMF	1200 Lumens per Foot						
				I1400LMF	1400 Lumens per Foot						
				I1500LMF	1500 Lumens per Foot						

Voltage		Finish		Emergency Options		Control Input		Primary Zone		Secondary Zone		Tertiary Zone	
MVOLT	120-277V	WHTT	White (satin)	(blank)	No secondary power options	(blank)	Non-Dimming	(blank)	No sensors	(blank)	No sensors or secondary zone	(blank)	No tertiary zone
120	120V			_E10WLCP <sup>1</sup>	# of 10W battery packs, constant power, self diagnostics, T20 compliant	ZT	0-10V	NS_	Primary zone with no sensor (specify length in feet)	SNS_	Secondary zone with no sensor (specify length in feet)	TNS_	Tertiary zone (specify length in feet)
277	277V				# of emergency circuits	NLIGHT	nLight Wired						
						NLTAIR2 <sup>2</sup>	nLight Air 2 Wireless Enabled						

Mounting Type		Suspension Length		Canopy Form		Canopy Color		Cord Color		Notes	
F1/	T-Bar ceiling with universal mounting bracket	36A	36" Adjustable	RDCY	Round Canopy	WHTCY	White Canopy	WCRD	White Cord	1. Not available in units under 7'.	
		72A	72" Adjustable							2. Powers entire unit.	
F1A/	T-Bar ceiling with universal mounting bracket & integrated J-Box	144A	144" Adjustable							3. Can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options. It is not available with NODIM. Not available on units under 4'.	
F2/	Hard ceiling										



# S4PD

## SLOT 4 Pendant Direct

- Available with wired or wireless networked embedded controls by nLight, addressing requirements of Luminaire Level Lighting Control (LLLC). A nLight Wired or nLight AIR sensor or controls device is embedded within this Luminaire.
- Delivering 300-1500 LMF (nominal, direct)
- Up to 126 Lumens per Watt
- SLOT 4 participates in Declare



Declare



### ORDERING INFORMATION

**Example: S4PD LLP 32FT MSL8 90CRI 35K 800LMF MIN1 SCT MIN1 FLL MVOLT WHTT ZT F1/36A RDCY WHTCY WCRD**

Series		Linear Plan		Total Run Length		Max Section Length		CRI		Color Temperature		Lumen Output	
S4PD	Slot 4 Pendant Direct (formerly S4LD)	LLP	Linear Longest Possible	_FT	Specify continuous linear feet in 1 foot increments	MSL2	2FT Length	80CRI	80 CRI	30K	3000K	300LMF	300 Lumens per Foot
		LCB	Linear Center Balanced			MSL3	3FT Length	90CRI	90 CRI	35K	3500K	400LMF	400 Lumens per Foot
		LSL	Longest Same Length			MSL4	4FT Length			40K	4000K	600LMF	600 Lumens per Foot
						MSL5	5FT Length					800LMF	800 Lumens per Foot
						MSL6	6FT Length					1000LMF	1000 Lumens per Foot
						MSL7	7FT Length					1200LMF	1200 Lumens per Foot
						MSL8	8FT Length					1400LMF	1400 Lumens per Foot
												1500LMF	1500 Lumens per Foot

Switching		Minimum Dimming Level		Direct Shielding		Voltage		Finish		Emergency Options		Control Input	
SCT	Single Circuit	NODIM	Non Dimming	FLL	Flush lens	MVOLT	120-277V	WHTT	White (satin)	(blank)	No secondary power options	(blank)	Non-Dimming
		MIN1	Constant current, dimming to 1%			120	120V			_E10WLCP <sup>1</sup>	# of 10W battery packs, constant power, self diagnostics, T20 compliant	ZT	0-10V
		MIN10	Constant current, dimming to 10%			277	277V			_EC	# of emergency circuits	NLIGHT	nLight Wired
												NLTAIR <sup>2</sup>	nLight Air 2 Wireless Enabled

Primary Zone		Secondary Zone		Tertiary Zone		Mounting Type		Suspension Length		Canopy Form	
(blank)	No sensors	(blank)	No sensors or secondary zone	(blank)	No tertiary zone	F1/	T-Bar ceiling with universal mounting bracket	36A	36" Adjustable	RDCY	Round Canopy
NS_	Primary zone with no sensor (specify length in feet)	SNS_	Secondary zone with no sensor (specify length in feet)	TNS_	Tertiary zone (specify length in feet)	F1A/	T-Bar ceiling with universal mounting bracket & integrated J-Box	72A	72" Adjustable		
						F2/	Hard ceiling	144A	144" Adjustable		

Canopy Color		Cord Color		Notes	
WHTCY	White Canopy	WCRD	White Cord	1. Not available in units under 4'. When ordered with NLTAIR2, it is only available in units 7'-8'. 2. Can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options. It is not available with NODIM. Not available on units under 4'.	



Declare.



Mark Architectural Lighting™

# S4PID

## SLOT 4 Pendant Direct | Indirect

- Available with wired or wireless networked embedded controls by nLight, addressing requirements of Luminaire Level Lighting Control (LLLC). A nLight Wired or nLight AIR sensor or controls device is embedded within this Luminaire.
- Delivering 300-1500 LMF (nominal, direct)
- Delivering 300-1500 LMF (nominal, indirect)
- SLOT 4 participates in Declare

**ORDERING INFORMATION**      **Example:** S4PID LLP 32FT MSL8 90CRI 35K 800LMF I90CRI I35K I800LMF SCT MIN1 FLL MVOLT WHTT ZT F1/36A RDCY WHTCY WCRD

Series	Linear Plan	Total Run Length		Max Section Length		Direct Light Source CRI		Direct Color Temperature		Direct Lumen Output			
S4PID	Slot 4 Pendant Indirect/ Direct (formerly S4LID)	LLP	Linear Longest Possible	_FT	Specify continuous linear feet in 1 foot increments	MSL2	2FT Length	80CRI	80 CRI	30K	3000K	300LMF	300 Lumens per Foot
		LCB	Linear Center Balanced			MSL3	3FT Length	90CRI	90 CRI	35K	3500K	400LMF	400 Lumens per Foot
	LSL	Longest Same Length				MSL4	4FT Length			40K	4000K	600LMF	600 Lumens per Foot
						MSL5	5FT Length					800LMF	800 Lumens per Foot
						MSL6	6FT Length					1000LMF	1000 Lumens per Foot
						MSL7	7FT Length					1200LMF	1200 Lumens per Foot
						MSL8	8FT Length					1400LMF	1400 Lumens per Foot
												1500LMF	1500 Lumens per Foot

Indirect Light Source CRI	Indirect Color Temperature	Indirect Lumen Output		Indirect Distribution		Switching		Minimum Dimming Level		Direct Shielding	
180CRI	80 CRI	I30K	3000K	I300LMF	300 Lumens per Foot	(blank)	Lambertian	SCT	Single Circuit	NODIM	Non Dimming
I90CRI	90 CRI	I35K	3500K	I400LMF	400 Lumens per Foot	BW	Batwing distribution			MIN1	Constant current, dimming to 1%
		I40K	4000K	I600LMF	600 Lumens per Foot					MIN10	Constant current, dimming to 10%
				I800LMF	800 Lumens per Foot						
				I1000LMF	1000 Lumens per Foot						
				I1200LMF	1200 Lumens per Foot						
				I1400LMF	1400 Lumens per Foot						
				I1500LMF	1500 Lumens per Foot						

Voltage	Finish	Emergency Options		Control Input		Primary Zone		Secondary Zone		Tertiary Zone	
MVOLT	120-277V	WHTT	White (satin)	(blank)	No secondary power options	(blank)	Non-Dimming	(blank)	No sensors	(blank)	No tertiary zone
120	120V			_E10WLCP <sup>1</sup>	# of 10W battery packs, constant power, self diagnostics, T20 compliant	ZT	0-10V	NS_	Primary zone with no sensor	TNS_	Tertiary zone (specify length in feet)
277	277V				# of Emergency Circuits	NLIGHT	nLight Wired		Secondary zone with no sensor (specify length in feet)		
						NLTAIR2 <sup>2</sup>	nLight Air 2 Wireless Enabled				

Mounting Type		Suspension Length		Canopy Form		Canopy Color		Cord Color		Notes	
F1/	T-Bar ceiling with universal mounting bracket	36A	36" Adjustable	RDCY	Round Canopy	WHTCY	White Canopy	WCRD	White Cord	1. Not available in units under 7'.	
F1A/	T-Bar ceiling with universal mounting bracket & integrated J-Box	72A	72" Adjustable							2. Can be used as a normal power sensing device for nLight AIR devices and luminaires with EM emergency options. It is not available with NODIM. Not available on units under 4'.	
F2/	Hard ceiling	144A	144" Adjustable								



# Industrial





## Industrial

30 **High Bays**

33 **Vapor Tight**



Lithonia Lighting®

# CPHB

## Compact Pro™ LED High Bay

- 12,000 to 60,000 lumens
- Ultra Compact - up to 50% smaller than the typical high bay, while illuminating the same amount of space as fixtures four times the length
- Contractor-friendly job pack design allows for 30% reduction in labor time and helps minimize packaging waste by 75%
- Glare reduction optics featuring WhiteOptics® technology allows for maximum light output while reducing glare 6kV ANSI Surge, 55°C ambient operation >135 lumens per watt
- Ideal solution for warehouse, general open spaces, gymnasium, and light-duty industrial spaces

ORDERING INFORMATION		Specifications subject to change.														
Series		Lumens		Performance Package		Lens		Distribution		Voltage		Driver				
CPHB	Compact Pro High Bay	12000LM	12,000LM	SEF HEF	Standard Efficiency High Efficiency	GCL	Glare Control Lens	MD ND WD	Medium Narrow Wide	120	120V	GZ10 0-10V dimming				
		15000LM	15,000LM							208	208V					
		18000LM	18,000LM							240	240V					
		24000LM	24,000LM							277	277V					
		30000LM	30,000LM							347	347V					
		36000LM	36,000LM							480	480V					
		48000LM	48,000LM							HVOLT	347-480V					
		60000LM	60,000LM							MVOLT	120-277V					
Color Temperature		CRI	Options										Finish			
40K	4000K	70CRI	70 CRI	nLight Air Wireless Controls		Individual Controls			Emergency & Cord Sets			DWH	Gloss White			
50K	5000K	80CRI	80 CRI	NLTAIR2 RLSXR6	nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor	LSXR6	360° integral high mount motion sensor with standard on/off operation	E10WCP	10W emergency battery pack, Certified in CA Title 20 MAEDBS							
				NLTAIR2 RMSOD45	Embedded nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor	LSXR6 HL	360° integral high mount motion sensor with high/low (off) occupancy operation. For High/Low/ (never off), bypass relay	E15WMCP	15W emergency battery pack, Certified in CA Title 20 MAEDBS							
						LSXR6 ADC	360° integral high mount motion sensor with dimming & switching photocell	IE20WCPHE	Iota 20W emergency battery pack, Certified in CA Title 20 MAEDBS							
						HLN45 HL	360° integral high mount motion sensor with high/low (off) occupancy detection; Bluetooth enabled	OCS	RELOC® OnePass selectable cable 6' installed							
						HLN45 HL ADC	360° integral high mount motion sensor with high/low (off) occupancy operation with photocell; Bluetooth enabled	OCS4C	RELOC® OnePass selectable cable 6' installed							
								OCS10	RELOC® OnePass selectable cable 10' installed							
								OCS15	RELOC® OnePass selectable cable 15' installed							
								CNPW	6' white cord, no plug							
								CNPW12FT	12' white cord, no plug							
								CNPW15FT	15' white cord, no plug							
								CPTLW	6' white damp location cord with twist-lock plug (voltage will match fixture)							

### Notes

- \*For High aisle mount sensors, replace "45" with "45A." Ex:NLTAIR2 RMSOD45A For High Mount AISLEWAY sensors, replace "6" in nomenclature with "50." Ex: LSXR50 HL
- 1. When HVOLT, 347, and 480 are ordered fixture utilizes fixture back pack. Not available with battery options when 347, 480 or HVOLT are ordered.

## IBG

## I-BEAM® Configurable LED High Bay

- The most popular high bay in North America and an ideal one-for-one replacement for conventional HID and fluorescent high bay systems
- Standard 6KV Surge Protection tested to ANSI Industrial standards
- Compact form factor and fewer components make it easier to handle during installation, while high-efficiency options enable mounting heights up to 60 feet
- 12,000 to 72,000 lumens with high-ambient options up to 131°F (55°C) and high efficiency options greater than 180+ LPW
- Available with wireless and individual controls to increase your energy savings
- Designed for applications such as warehouses, manufacturing facilities, gymnasiums and other large indoor spaces


**ORDERING INFORMATION**      Specifications subject to change.

**Example:** IBG 24000LM SEF AFL GND MVOLT GZ10 40K 80CRI DWH

Series	Lumens	Performance Package		Lens		Distribution		Voltage		Driver	Color Temperature		
IBG	I-BEAM® IBG Configurable LED High Bay	12000LM	12,000LM	SEF	Standard efficiency	ACL	Clear	GND	General	120	120V	GZ10	0-10V dimming
		15000LM	15,000LM	HEF	Premium efficiency	ND	Acrylic	ND	Narrow	208	208V		40K
		18000LM	18,000LM			AFL	Acrylic	WD	Wide	240	240V		50K
		24000LM	24,000LM	ATL	Frosted					277	277V		
		30000LM	30,000LM							347	347V		
		36000LM	36,000LM	L/LENS	Textured					480	480V		
		48000LM	48,000LM							HVOLT	347-480V		
		60000LM	60,000LM	L/LENS	Less Lens					MVOLT	120-277V		
		72000LM	72,000LM										

CRI	Options										
70CRI	Emergency Batteries			Flexible Systems			Cord Sets			nLight AIR Wireless Controls	
80CRI	80 CRI			IE20WCPHE	Iota 20W emergency battery pack, Certified in CA Title 20 MAEDBS	OCS	RELOC® OnePass® 6FT installed	CNPW	6FT white cord, no plug	NLTAIR2	nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor
						OCS10	RELOC® OnePass® 10FT installed	CPTLW	6' white damp location cord with twistlock plug (voltage will match fixture)	NLTAIR2	Embedded nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor
				IE30WCPHE	Iota 30W emergency battery pack, Certified in CA Title 20 MAEDBS	OCS15	RELOC® OnePass® 15FT installed			NLTAIR2	Embedded nLight AIR (wireless) gen 2 control device with high aisle mount occupancy and daylight sensor
						OCS4C	RELOC® OnePass® selectable cable 6' installed			NLTAIR2 RIO	nLight AIR (wireless) gen 2 control device (dimming & switching)

**Options**
*Individual Controls\**

HLN45 HL      360° integral high mount motion sensor with High/Low (Off) occupancy detection; Bluetooth enabled

HLN45 ADC      360° integral high mount motion sensor. High/Low/(Off) occupancy operation with photocell; Bluetooth enabled

LSXR6 HL      360° integral high mount motion sensor with High/Low/(Off) occupancy operation (For High/Low only, bypass relay)

LSXR6 ADC      360° integral high mount motion sensor with On/Off occupancy operation with auto dimming photocell

LSXR6      360° integral high mount motion sensor with standard On/Off operation

**Notes**

\*For integral aisle mount sensors, replace "45" in nomenclature with "45A." For high mount aisleway sensors, replace "6" in nomenclature with "50".

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Lithonia Lighting®

# IBGN

## I-BEAM® Configurable LED High Bay, Narrow Body

- The most popular high bay in North America and an ideal one-for-one replacement for conventional HID and fluorescent high bay systems, in a narrow form
- 18,000 to 36,000 lumens with high-ambient options up to 131°F (55°C) and high efficiency options up to 180+ LPW
- Standard (150+LPW) and premium efficiency options (180+ LPW)
- Emergency battery backup available
- For application in warehousing, manufacturing, general industrial & large open spaces

ORDERING INFORMATION		Specifications subject to change.											
Series		Lumens		Performance Package		Lens		Distribution		Voltage		Driver	
<b>IBGN I-BEAM® IBG Configurable LED High Bay, Narrow Body</b>													
IBGN	I-BEAM® IBG Configurable LED High Bay, Narrow Body	18000LM	18,000LM	SEF	Standard efficiency	ACL	Clear Acrylic	GND	General	120	120V	GZ10	0-10V dimming
		24000LM	24,000LM	HEF	Premium efficiency	AFL	Acrylic	ND	Narrow	208	208V		
		30000LM	30,000LM				Frosted	WD	Wide	240	240V		
		36000LM	36,000LM			L/LENS	Less Lens			277	277V		
										347	347V		
										480	480V		
										HVOLT	347-480V		
										MVOLT	120-277V		
Color Temperature		CRI		Options									
40K	4000K	70CRI	70 CRI	Emergency Batteries		Flexible Systems		Cord Sets		nLight AIR Wireless Controls			
50K	5000K	80CRI	80 CRI	IE20WCPHE	Iota 20W emergency battery pack, Constant Power, High Efficiency, Certified in CA Title 20 MAEDBS	OCS	RELOC® OnePass® 6FT installed	CNPW	6FT white cord, no plug	NLTAIR2	nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor		
				IE30WCPHE	Iota 30W emergency battery pack, Constant Power, High Efficiency, Certified in CA Title 20 MAEDBS	OCS10	RELOC® OnePass® 10FT installed	CPTLW	Cord with plug, twist lock, 15 amp, 18 gauge, 3 conductor, white, damp location, 6 feet	NLTAIR2 RMSOD45	Embedded nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor		
										NLTAIR2 RMSOD45A	Embedded nLight AIR (wireless) gen 2 control device with high aisle mount occupancy and daylight sensor		
										NLTAIR2 RIO	nLight AIR (wireless) gen 2 control device (dimming & switching)		
Options										Primary Finish			
Individual Controls*										DWH	Gloss white		
HLN45 HL	360° integral high mount motion sensor with High/Low (Off) occupancy detection; Bluetooth enabled												
HLN45 ADC	360° integral high mount motion sensor. High/Low/(Off) occupancy operation with photocell; Bluetooth enabled												
LSXR6 HL	360° integral high mount motion sensor with High/Low/(Off) occupancy operation (For High/Low only, bypass relay)												
LSXR6 ADC	360° integral high mount motion sensor with On/Off occupancy operation with auto dimming photocell												
LSXR6	360° integral high mount motion sensor with standard On/Off operation												

### Notes

\*For integral aisle mount sensors, replace "45" in nomenclature with "45A." For high mount aisleway sensors, replace "6" in nomenclature with "50" Ex: NLTAIR2 RMSOD45A.

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# FEM LED

## FEM LED Linear

- Available in 2-foot (L24), 4-foot (L48), and 8-foot (L96) lengths
- Sleek appearance, low-profile design and numerous options make this an ideal choice for parking garages, industrial facilities, retail stores, garden centers, food service, and airports
- Lumen packages ranging from 2,000 to 24,000 lumens with efficacy up to 170LPW
- Multiple variations of both polycarbonate and acrylic lenses available



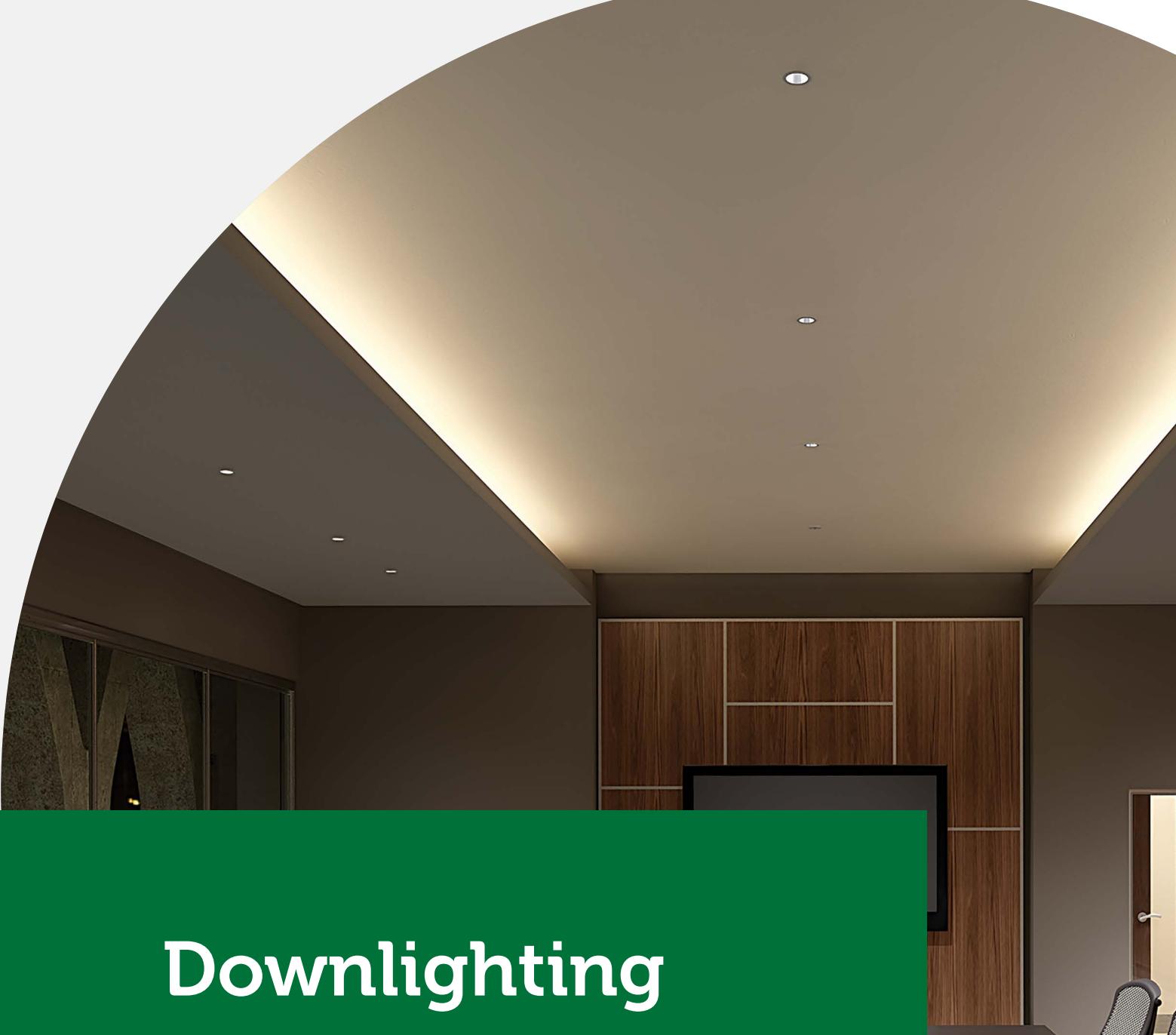
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ORDERING INFORMATION		Specifications subject to change.										Example: FEM L48 4000LM IMAFL WD MVOLT GZ10 40K 80CRI												
Series	Length	Nominal Lumens		Diffuser		Distribution		Voltage		Driver														
FEM	L48 48"	3000LM	3,000LM	IMAFL	Acrylic, lineal ribbed frosted lens	MD	Medium	MVOLT	120-277V	GZ10	0-10V dimming													
		4000LM	4,000LM	LPAFL	Acrylic, low profile frosted lens	WD	Wide	120	120V															
		6000LM	6,000LM					277	277V															
		8000LM	8,000LM	LPACL	Acrylic, low profile clear lens																			
	L96 96"	9000LM	9,000LM	LPPCL	Polycarbonate, low profile clear lens																			
		15000LM	15,000LM																					
		18000LM	18,000LM	LPPFL	Polycarbonate, low profile frosted lens																			
Color Temperature	CRI	80CRI	80 CRI	Options		Individual Controls																		
35K 3500K					E10WMCP	EM Self-Diagnostic battery pack, MVOLT, 10W, Constant Power, Certified in CA Title 20 MAEDBS																		
40K 4000K							SBOR10 360° low mount sensor, (8-15' mounting heights), outdoor PIR, ON/OFF occupancy																	
50K 5000K					STSL	NLTAIR2 RSBO10 nLight® AIR Generation 2 enabled, 360° low mount sensor (8-15' heights)																		
								NLTAIR2 RIO nLight® AIR Generation 2 enabled, fixture embedded network interface, 0-10V dimming output																

# Downlighting



# Downlighting





Gotham®

## Incito™ 2" Round Downlight

### High Center Beam LED Open Downlight

- Incito™ high intensity distributions provide narrow field angles to create sharp contrast with crisp highlights and deep shadows for a dramatic layer of light
- Because of its size, it can be mounted in very tight spaces without compromising exceptional output of up to 2,000 lumens, while providing an extensive array of options in trims, beam spreads, controls, CRI, apertures, finishes, and more
- Designed as an install-from-below downlight for simple installation and field interchangeable optics for easy maintenance to save time and money
- Ideal for task, directional, and accent lighting

ORDERING INFORMATION		Specifications subject to change.										Example: IC02 35/10 AR LSS 20D MVOLT UGZ				
Series	Color Temperature	Lumens		Reflector Color		Reflector Finish		Beam								
IC02	Incito 2" Round Open Downlight	27/	2700K	02	250LM	AR	Clear	LSS	Semi-specular	15D	15° beam angle					
		30/	3000K	05	500LM					20D	20° beam angle					
		35/	3500K	07	750LM					25D	25° beam angle					
		40/	4000K	10	1000LM					30D	30° beam angle					
		50/	5000K	15	1500LM					35D	35° beam angle					
				20	2000LM					40D	40° beam angle					
										45D	45° beam angle					
										50D	50° beam angle					
										55D	55° beam angle					
Voltage		Driver		Control Interface <sup>2</sup>				Options								
MVOLT	120-277V	UGZ <sup>1</sup>	Universal dimming to 1% (0-10V, 120V TRIAC or ELV)		(blank)			NCH <sup>3</sup>	New Construction Mounting Pan							
120	120V					NLT	nLight® dimming pack			90CRI <sup>4</sup>		High CRI (90+)				
277	277V			NLTAIR2		nLight® AIR dimming pack										

#### Notes

1. Refer to Tech 240 for compatible dimmers
2. Field installed, access required to location of remote mounted device
3. NCH is required for T-grid ceilings or where code requires
4. 5000K CCT not available with 90CRI

# Incito™ 4" Round Downlight

## High Center Beam LED Open Downlight

- Incito™ high intensity distributions provide narrow field angles to create sharp contrast with crisp highlights and deep shadows for a dramatic layer of light
- Choose from an extensive array of options in trims, beam spreads, controls, CRI, apertures, finishes, and more
- Fully serviceable and upgradeable lensed LED light engine is suitable for field maintenance or service from below the ceiling to save time and money
- Ideal for task, directional, and accent lighting



ORDERING INFORMATION		Specifications subject to change.										Example: IC04 35/10 AR LSS 30D MVOLT UGZ				
Series	Color Temperature	Lumens		Reflector Color		Reflector Finish		Beam								
IC04	Incito 4" Round Downlight	27/	2700K	05	500LM	AR	Clear	LSS	Semi-specular	30D	30° beam angle					
		30/	3000K	07	750LM					35D	35° beam angle					
		35/	3500K	10	1000LM					40D	40° beam angle					
		40/	4000K	15	1500LM					45D	45° beam angle					
		50/	5000K	20	2000LM					50D	50° beam angle					
				25	2500LM					55D	55° beam angle					
				30	3000LM					60D	60° beam angle					
										65D	65° beam angle					
Voltage		Driver		Control Interface				Options								
120	120V	GZ10	0-10V driver dims to 10%	NLT	nLight® dimming pack				90CRI	High CRI (90+)						
277	277V	GZ1	0-10V driver dims to 1%						TRW <sup>1</sup>	White painted flange						
		EZ1	eldoLED 0-10V EC0drive, linear dimming to 1% min													

### Notes

1. For use with different reflector finish only (i.e. AR)



Gotham®

## EVO® 2" Round Downlight

### General Illumination LED Open Downlight

- EVO® batwing distribution provides a uniform, wide angled general illumination on horizontal and vertical surfaces to create smooth edges and an even layer of light without hot spots or rings
- With a small size, EVO 2" still provides best-in-class spacing and superior glare control with 50° cutoff to source and top down flash characteristics for general illumination
- Fully serviceable and upgradeable lensed LED light engine is suitable for field maintenance or service from below the ceiling to save time and money
- High performance combined with visual elegance, delivered at a level of energy efficiency of 70% lumen maintenance at 60,000 hours

ORDERING INFORMATION		Specifications subject to change.												Example: EVO2 35/20 AR LSS ND MVOLT UGZ				
Series	Color Temperature	Lumens		Reflector Color	Flange Type		Reflector Finish		Distribution									
EVO2	EVO 2" Round Open Downlight	27/	2700K	02	250LM	AR	Clear	(blank)	Self-flanged	LSS	Semi-specular	ND	Narrow (0.8 s/mh)					
		30/	3000K	05	500LM	WR <sup>1</sup>	White painted	FL	Flangeless			MWD	Medium Wide (1.0 s/mh)					
		35/	3500K	07	750LM					LD	Matte diffuse	WD	Wide (1.2 s/mh)					
		40/	4000K	10	1000LM													
				15	1500LM													
				20	2000LM													
Voltage		Driver				Control Interface				Options								
MVOLT	120-277V	UGZ <sup>2</sup>	Universal dimming to 1% (0-10V, 120V TRIAC or ELV)				(blank)								NCH <sup>4</sup>	New Construction Mounting Pan		
120	120V						NLT <sup>3</sup>		nLight® dimming pack						TRW	White Painted Flange		
277	277V														90CRI	High CRI (90+)		

#### Notes

1. Not available with reflector finish
2. Refer to Tech 240 for compatible dimmers
3. Field installed, access required to location of remote mounted device
4. NCH is required for T-grid ceilings or where code requires

# EVO® 4" and 6" Round Downlight

## General Illumination LED Open Downlight

- EVO® batwing distribution provides a uniform, wide angled general illumination on horizontal and vertical surfaces to create smooth edges and an even layer of light without hot spots or rings
- As with every EVO downlight, the open downlight has been designed to evolve as solid-state technology evolves, without compromising the quality of light
- Fully serviceable and upgradeable lensed LED light engine is suitable for field maintenance or service from below the ceiling to save time and money
- Ideal for general ambient, wallwash, and decorative illumination



ORDERING INFORMATION		Specifications subject to change.										Example: EV04 40/20 AR WD LSS MVOLT GZ1	
Series		Color Temperature	Lumens		Reflector & Flange Color		Trim Style		Distribution		Reflector Finish		
EVO4	EVO 4" Round Open Downlight	27/ 2700K	02	250LM	AR	Clear	(blank)	Self-flanged	ND <sup>2</sup>	Narrow (0.7 s/mh)	LSS	Semi-specular	
		30/ 3000K	05	500LM	WR <sup>1</sup>	White	FL	Flangeless	MD	Medium (0.9 s/mh)	LD	Matte diffuse	
	EVO6	EVO 6" Round Open Downlight	35/ 3500K	07	750LM				MWD	Medium Wide (1.0 s/mh)	LS	Specular	
		40/ 4000K	10	1000LM					WD	Wide (1.2 s/mh)			
			15	1500LM									
			20	2000LM									
			25	2500LM									
			30	3000LM									
			35	3500LM									
			40	4000LM									
			45	4500LM									
Voltage		Driver*		Control Interface		Emergency Options		Options					
MVOLT	120-277V	GZ10	0-10V driver dims to 10%	NLT <sup>3</sup>	nLight® dimming pack	E10WCP <sup>4</sup>	Emergency battery pack, 10W Constant Power, CA Title 20 compliant with integral test switch	TRW	White painted flange				
120	120V	GZ1	0-10V driver dims to 1%					90CRI	High CRI (90+)				
277	277V	EZ1	eldoLED 0-10V ECOdrive, linear dimming to 1% min										

### Notes

\*Refer to Tech 240 for compatible dimmers

1. Not available with reflector finish

2. Only available with EVO6

3. Must specify voltage

4. 11" of plenum depth or top access required for battery pack maintenance



Gotham®

## EVO® 2" Square Downlight

### General Illumination LED Open Downlight

- EVO® batwing distribution provides a uniform, wide angled general illumination on horizontal and vertical surfaces to create smooth edges and an even layer of light without hot spots or rings
- With a small size, EVO 2" still provides best-in-class spacing and superior glare control with 50° cutoff to source and top down flash characteristics for general illumination
- Fully serviceable and upgradeable lensed LED light engine is suitable for field maintenance or service from below the ceiling to save time and money
- High performance combined with visual elegance, delivered at a level of energy efficiency of 70% lumen maintenance at 60,000 hours

#### ORDERING INFORMATION

Specifications subject to change.

Example: EVO2SQ 27/05 AR LSS MWD MVOLT UGZ

Series	Color Temperature	Lumens	Reflector Color	Flange Type	Reflector Finish	Distribution
EV02SQ EVO 2" Square Open Downlight	27/ 2700K	02 250LM	AR	(blank) Clear	LSS	Medium Wide (1.0 s/mh)
	30/ 3000K	05 500LM		FL	Semi-specular	
	35/ 3500K	07 750LM		Flangeless	LD	Matte diffuse
	40/ 4000K	10 1000LM				
		15 1500LM				
		20 2000LM				

Voltage	Driver	Options
MVOLT 120-277V	UGZ	Universal dimming to 1% (0-10V, 120V TRIAC or ELV)
120 120V		NCH <sup>1</sup> New Construction Mounting Pan
277 277V		90CRI High CRI (90+)

#### Notes

1. Required for T-grid ceilings or where code requires.

# EVO® 4" Square Downlight

## General Illumination LED Open Downlight

- EVO® batwing distribution provides a uniform, wide angled general illumination on horizontal and vertical surfaces to create smooth edges and an even layer of light without hot spots or rings
- As with every EVO downlight, the open downlight has been designed to evolve as solid-state technology evolves, without compromising the quality of light and providing 45° cutoff to source
- Fully serviceable and upgradeable lensed LED light engine is suitable for field maintenance or service from below the ceiling to save time and money
- Ideal for general ambient, wallwash, and decorative illumination



### ORDERING INFORMATION

Specifications subject to change.

**Example:** EVO4SQ 27/05 AR LSS MWD MVOLT EZ1

Series	Color Temperature	Lumens	Reflector Color	Flange Type	Reflector Finish	
EVO4SQ EVO 4" Square Open Downlight	27/ 2700K	02 250LM	AR Clear	(blank) Self-flanged	LSS Semi-specular	
	30/ 3000K	05 500LM				
	35/ 3500K	07 750LM		FL Flangeless		
	40/ 4000K	10 1000LM				
		15 1500LM				
		20 2000LM				
		25 2500LM				
		30 3000LM				
		35 3500LM				

Voltage	Driver	Options
MVOLT 120-277V	GZ10 0-10V driver dims to 10%	TRW White painted flange
120 120V	GZ1 0-10V driver dims to 1%	90CRI High CRI (90+)
277 277V	EZ1 eldoLED 0-10V ECODrive, linear dimming to 1% min	



Gotham®

## EVO® 6" Square Downlight

### General Illumination LED Open Downlight

- EVO® batwing distribution provides a uniform, wide angled general illumination on horizontal and vertical surfaces to create smooth edges and an even layer of light without hot spots or rings
- As with every EVO downlight, the open downlight has been designed to evolve as solid-state technology evolves, without compromising the quality of light and providing 45° cutoff to source
- Fully serviceable and upgradeable lensed LED light engine is suitable for field maintenance or service from below the ceiling to save time and money
- Ideal for general ambient, wallwash, and decorative illumination for high ceiling heights

ORDERING INFORMATION		Specifications subject to change.										Example: EVO6SQ 27/05 AR LSS MWD 120 GZ10 NLT				
Series	Color Temperature	Lumens		Reflector Color		Reflector Finish		Voltage								
EV06SQ	EVO 6" Square Open Downlight	27/ 2700K	02 250LM	AR	Clear	LSS	Semi-specular	MVOLT	120-277V	120	120V	277	277V			
Driver	Control Interface					Options										
GZ10	0-10V driver dims to 10%					NLT <sup>1</sup>	nLight® dimming pack controls					90CRI	High CRI (90+)			
GZ1	0-10V driver dims to 1%															
EZ1	eldoLED 0-10V ECOdrive, linear dimming to 1% min															

#### Notes

1. Must specify voltage.





Aculux®

# Initia 3"

## New Construction Round Downlight

- Comprehensive family (Downlight, Adjustable, Wall Wash) of versatile, elegant precision recessed luminaires
- Up to 1500 lumens, 2-step binning and excellent color rendition
- Adjustable accent luminaire features 0°–35° vertical and 359° horizontal aiming
- Superb 45° visual cut-off for a truly quiet ceiling
- Ideal choice for residential, commercial and hospitality applications

### ORDERING INFORMATION

Specifications subject to change.

**Example:** INIT3 A 12LM 30K 90CRI 25D EZ1 MVOLT NT3ABV BD WHSF

Series	Lumens	Color Temperature	CRI	Beam	Driver	Voltage <sup>1</sup>	Ratings	Options		
INIT3 A New Construction Adjustable	08LM 800 lumens	27K 2700K	80CRI 80 CRI	18D 18° beam	FPC Phase cut dim (1% min)	120 120V	(blank)	Non-IC		
INIT3 D New Construction Downlight & Wall Wash	12LM 1200 lumens	30K 3000K	90CRI 90 CRI	25D 25° beam	EZ1 eldoLED 0-10V (linear 1% min)	277 277V	ICAT <sup>2</sup>	IC Rated, Air-Tight		
	15LM 1500 lumens	35K 3500K		35D 35° beam		MVOLT 120-277V				
				50D 50° beam						
Round Trims	Reflector Finish	Flange Style	Trim Lens   Environment			Ceiling Installation				
Reflector		Flanged				Flanged				
NT3AC Angle-Cut Reflector	W White Paint	SF Self Flanged (same finish as reflector)	(blank) Open   Damp Location			(blank)	Ceiling 0.5" - 1.5"			
NT3DP Downlight Reflector	CD Clear Diffuse									
	CS Clear Specular									
Bevels	Finish and Flange Style					Flanged				
NT3ABV BD Adjustable Bevel	WHSF White, Flanged		(blank) Open   Damp Location			(blank)	Ceiling 0.5" - 1.5"			
NT3DBV BD Downlight Bevel										
Round Trims	Reflector Finish	Flange Style	Environment			Ceiling Installation				
Wall Wash		Flanged				Flanged				
NT3WW <sup>4</sup> Lensed Wall Wash	W White Paint	SF Self Flanged (same finish as reflector)	(blank) Damp Location			(blank)	Ceiling 0.5" - 1.5"			
	CD Clear Diffuse									
	CS Clear Specular									

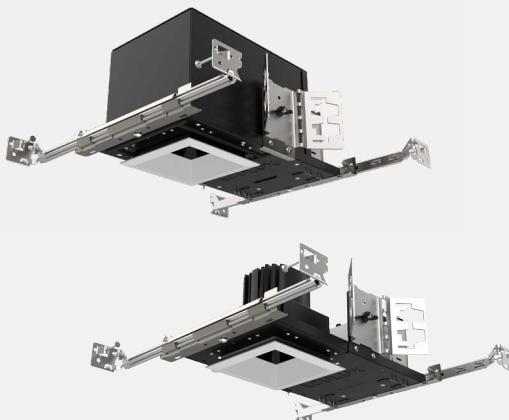
### Notes

1. MVOLT standard on EZ1 unless NLIGHT specified. Must be 120 for FPC
2. ICAT not available for A housing at 15LM
3. NLIGHT available on non-IC with EZ1 only. Must specify 120 or 277 volts.
4. Must specify D housing and 25D beam with wall wash trim

# Initia 3"

## New Construction Square Downlight

- Comprehensive family (Downlight, Adjustable, Wall Wash) of versatile, elegant precision recessed luminaires
- Up to 1500 lumens, 2-step binning and excellent color rendition
- Adjustable accent luminaire features 0°– 35° vertical and 359° horizontal aiming
- Superb 45° visual cut-off for a truly quiet ceiling
- Ideal choice for residential, commercial and hospitality applications



eldoLED

### ORDERING INFORMATION

Specifications subject to change.

**Example:** INIT3SQ D 15LM 30K 90CRI 25D EZ1 MVOLT NT3SQD CD SF

Series	Lumens	Color Temperature	CRI	Beam	Driver	Voltage <sup>1</sup>	Ratings	Options
INIT3SQ A New Construction Square Adjustable	08LM 800 lumens 12LM 1200 lumens 35K 3500K	27K 2700K 30K 3000K	80CRI 80 CRI 90CRI 90 CRI	18D 18° beam 25D 25° beam 35D 35° beam 50D 50° beam	FPC EZ1	Phase cut dim (1% min) 277V MVOLT 120-277V	(blank) Non-IC ICAT <sup>2</sup> IC Rated, Air-Tight	NLIGHT <sup>3</sup> nLight Dimming
INIT3SQ D New Construction Square Downlight & Wall Wash	15LM 1500 lumens							

Square Trims	Reflector Finish	Flange Style	Trim Lens   Environment	Ceiling Installation
Reflector		Flanged		Flanged
NT3SQA Angle-Cut Reflector	W White Paint CD Clear Diffuse	SF Self Flanged (same finish as reflector)	(blank) Open   Damp Location	(blank) Ceiling 0.5" - 1.5"
NT3SQD Downlight Reflector	CS Clear Specular			

Bevels	Finish and Flange Style			
NT3SQABV BD Adjustable Bevel	WHSF White, Flanged		(blank) Open   Damp Location	(blank) Ceiling 0.5" - 1.5"
NT3SQDBV BD Downlight Bevel				

Square Trims	Reflector Finish	Flange Style	Environment	Ceiling Installation
Wall Wash		Flanged		Flanged
NT3SQWW <sup>4</sup> Lensed Wall Wash	W White Paint CD Clear Diffuse CS Clear Specular	SF Self Flanged (same finish as reflector)	(blank) Damp Location	(blank) Ceiling 0.5" - 1.5"

### Notes

- MVOLT standard on EZ1 unless NLIGHT specified. Must be 120 for FPC
- ICAT not available for A housing at 15LM
- NLIGHT available on non-IC with EZ1 only. Must specify 120 or 277 volts.
- Must specify D housing and 25D beam with wall wash trim

Lithonia Lighting®

# LDN4/LDN6 Switchable

## 4" and 6" Round Open and Wall Wash with Switchable Technology

- LDN 4" and 6" open downlight and wall wash for everyday general illumination comes with a switchable driver with 4 CCT options and adjustable lumen output
- Available with a remarkable set of options and features making it the best value in commercial downlighting
- Save time and money with quick installation times using traditional recessed installation frames and flexibility with switchable CCT and lumens
- Most cost-effective general illumination solution that allows for a quiet, glare-free ceiling without compromising on efficacy over 100 LPW
- Typical applications include corridors, lobbies, conference rooms, classrooms, retail, hospitality, and offices



ORDERING INFORMATION		Specifications subject to change.								Example: LDN4 AL02 SWW1 L04 AR LSS MVOLT UGZ												
Series	Lumens	Color Temperature			Trim Style		Trim Color			Flange Color												
LDN4 4" Round	AL01 500/750/1000 Lumens	SWW1 3000K, 3500K, 4000K, 5000K	L04 Downlight	LW4 Wallwash	AR Clear	WR <sup>1</sup> White Painted	(blank) Self-flange	TRW <sup>2</sup> White														
	AL02 1000/1500/2000 Lumens																					
	LDN6 6" Round		L06 Downlight	LW6 Wallwash																		
	AL03 2000/2500/3000 Lumens																					
Trim Finish		Distribution		Voltage		Driver		Emergency		Control Input												
LSS	Semi-specular	(blank)	Medium Wide	MVOLT	120-277V	UGZ	Universal dimming to 10% 0-10V; line voltage dimming (120V)	(blank)	No emergency option	(blank)	No control option											
LD	Matte Diffused		(1.0s/mh)					E10WCP	Emergency battery pack, 10W constant power with integral test switch. Certified in CA Title 20 MAEDBS.	NTLAIR2	nLight® AIR enabled											
										NLTairem2	nLight® AIR dimming pack wireless controls. UL924 emergency operation, via power interrupt detection.											

### Options

90CRI High CRI (90+)

### Notes

1. Not available with a reflector finish
2. Available with clear (AR) reflector only

# LDN4

## 4" Round Open and Wall Wash

- LDN 4" open downlight and wall wash for everyday general illumination have an array of options in multiple aperture sizes, shapes, forms, drivers, and controls
- Available with a remarkable set of options and features making it the best value in commercial downlighting
- Save time and money with quick installation times using the traditional recessed installation frames
- Most cost-effective general illumination solution that allows for a quiet, glare-free ceiling without compromising on efficacy of up to 104 LPW
- Typical applications include corridors, lobbies, conference rooms, classrooms, retail, hospitality, and offices



ORDERING INFORMATION		Specifications subject to change.																			
Series	Color Temperature	Lumens		Aperture/Trim Color		Trim Finish		Flange Color													
LDN4	LDN 4" Round New Construction Downlight	30/ 3000K	07	750 Lumens	L04AR	Round Clear Reflector/Flange	LSS	Semi-specular	TRW <sup>1</sup>	White Painted Flange											
		35/ 3500K	10	1000 Lumens	L04WR	Round White Reflector/Flange	LD	Matte diffuse													
		40/ 4000K	15	1500 Lumens	LW4AR	Wall Wash Clear Reflector/Flange															
			20	2000 Lumens	LW4WR	Wall Wash White Reflector/Flange															
			25	2500 Lumens																	
			30	3000 Lumens																	
Voltage	Driver			Emergency			Control Input														
MVOLT 120-277V	GZ10	0-10V driver dims to 10%		(blank)	No emergency option		(blank)	No control option													
	GZ1	0-10V driver dims to 1%		E10WCP	Emergency battery pack, 10W constant power with integral test switch. Certified in CA Title 20 MAEDBS.		NLTAIR2	nLight® AIR Enabled													
							NLTairem2	nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.													
Options																					
90CRI High CRI (90+)																					

### Notes

1. Only available with L04AR or LW4AR

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# LDN6

## 6" Round Open and Wall Wash

- LDN 6" open downlight and wall wash for everyday general illumination have an array of options in multiple aperture sizes, shapes, forms, drivers, and controls
- Available with a remarkable set of options and features making it the best value in commercial downlighting
- Save time and money with quick installation times using the traditional recessed installation frames
- Most cost-effective general illumination solution that allows for a quiet, glare-free ceiling without compromising on efficacy of up to 95 LPW
- Typical applications include corridors, lobbies, conference rooms, classrooms, retail, hospitality, and offices



ORDERING INFORMATION		Specifications subject to change.										Example: LDN6 35/15 LO6AR LSS TRW MVOLT GZ1			
Series	Color Temperature	Lumens		Aperture/Trim Color		Trim Finish		Flange Color							
LDN6	LDN 6" Round New Construction Downlight	30/	3000K	07	750 Lumens	LO6AR	Round Clear Reflector/Flange	LSS	Semi-specular	TRW <sup>1</sup>	White Painted Flange				
		35/	3500K	10	1000 Lumens	LO6WR	Round White Reflector/Flange	LD	Matte diffuse						
		40/	4000K	15	1500 Lumens	LW6AR	Wall Wash Clear Reflector/Flange								
				20	2000 Lumens	LW6WR	Wall Wash White Reflector/Flange								
				25	2500 Lumens										
				30	3000 Lumens										
Voltage		Driver		Emergency		Control Input				Options					
MVOLT	120-277V	GZ10	0-10V driver dims to 10%	(blank)	No emergency option	(blank)	No control option	NLTAIR2	nLight® AIR Enabled	90CRI	High CRI (90+)				
		GZ1	0-10V driver dims to 1%	E10WCP	Emergency battery pack, 10W constant power with integral test switch. Certified in CA Title 20 MAEDBS.	NLTairem2	nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.								

### Notes

1. Only available with LO4AR or LW4AR

# LBR Series

## 4", 6" & 8" Round Retrofit Downlights with Switchable Technology

- LBR offers a seamless install-from below design and abundant energy savings
- Available with switchable CCTs (4 options), and adjustable lumen output
- Glare control with deep source regression without compromising efficiency up to 114 LPW
- Ideal for any commercial renovation, remodel or new construction project



### ORDERING INFORMATION

Specifications subject to change.

**Example:** LBR6 AL02 SWW1 AR LSS MW MVOLT UGZ

Series	Lumens			Color Temperature		Reflector Color	Reflector Finish
LBR4 LBR 4" Retrofit Downlight	Adjustable Lumen Output	AL01 500/750/1000LM	Fixed Lumen Output	07LM 750LM	SWW1 3000K/3500K/4000K/5000K	AR Clear	LSS Semi-specular
LBR6 LBR 6" Retrofit Downlight	AL02 1000/1500/2000LM	10LM 1000LM				WR White painted	
LBR8 LBR 8" Retrofit Downlight	AL03 2000/2500/3000LM	15LM 1500LM	Fixed CCT	20LM 2000LM	30K 3000K		
		25LM 2500LM		30LM 3000LM	35K 3500K		
					40K 4000K		

Distribution	Voltage	Driver	Emergency		Control Input		
MWD Medium wide (1.0 s/mh)	MVOLT MVOLT, 120V-277V	UGZ	Universal dimming to 10% 0-10V; line voltage dimming (120V)	(blank) E10WCP <sup>1</sup>	No emergency needed Battery pack (10W constant power) non-T20 compliant integral test switch	(blank) NLTAIR2 <sup>2</sup> NLTAIREM2 <sup>2</sup>	No control input needed nLight® AIR enabled nLight® AIR Dimming Pack Wireless Controls. UL924 emergency operation, via power interrupt detection.

### Options

QDS Quick disconnect plugs  
90CRI High CRI (90+)

### Notes

2. Not available with AL03, AL04, QDS, or NLTAIREM2.
3. Not available with QDS



# Emergency





# Emergency

52 **Exit Signs**

53 **Emergency Units**



Lithonia Lighting®

# EDG/EDGR

## LED Edge-Lit Exits

- Sealed, maintenance-free nickel-cadmium battery delivers 90 minutes capacity to emergency lamps
- Extruded aluminum (standard) or white finish lamp housing
- Clear thermoplastic panels and mirrored separator panel to simulate clear background
- Dual voltage capability (120/277V)
- Universal surface (top, end, or back) mounting with canopy provided

ORDERING INFORMATION		Specifications subject to change.								Example: EDG 1 R EL	
Series		Housing Color		Number of Faces		Letter Color		Operations			
EDG	Surface Mount LED Edge-Lit Exit	(blank)	Brushed Aluminum	1	Single Face	R <sup>1</sup>	Red on clear (single face only)	(blank)	AC Only		
EDGR	Recessed LED Edge-Lit Exit	W	White	2	Double Face	G <sup>1</sup>	Green on clear (single face only)	EL	Nickel-cadmium Battery		

### Notes

1. For single-face clear panels, EXIT is seen as reversed image from the back.

# ELM2L

## Quantum® LED Emergency Light

- Unique track and swivel arrangement permits full range of direction for lamp head adjustment
- Two high performance LEDs with acrylic lens' rated at 1.2 watts each and delivering a total of 220 lumens in a linear pattern
- Sealed, maintenance-free nickel-cadmium battery
- Wall mount and ceiling mount standard



ORDERING INFORMATION		Specifications subject to change.										Example: ELM2L
Series	Lamp Type	Housing Color		Voltage		Battery Type		Automatic Testing				
ELM2L	Aimable Optics	(blank)	LP220L 220 Lumen, 2.4 watt, linear pattern, two lamps	(blank)	White	(blank)	120/277 VAC/60Hz	(blank)	Nicad	(blank)	None	
				UVOLT		LTP	120-347 VAC, 50/60Hz	Lithium Iron Phosphate	SDRT	Self Diagnostics, Remote Test		
									AELR <sup>1</sup>	Automatic Emergency Lighting Reporting		

### Notes

1. AELR transmits monthly and annual test results and diagnostics information for automated reporting requirements. Only available with LTP battery type.



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# ELM4L/ELM6L

## Quantum® LED Emergency Light

- Unique track and swivel arrangement permits full range of direction for lamp head adjustment
- High performance LEDs with acrylic lens' rated at 1.2 watts each
- Sealed, maintenance-free nickel-cadmium battery
- Wall mount and ceiling mount standard

ORDERING INFORMATION		Specifications subject to change.										Example: ELM4L	
Series	Lamp Type	Housing Color		Voltage		Battery Type		Automatic Testing					
ELM4L	640 Lumens, Adjustable Optics	(blank)	SP640L 640 Lumen, 6.6 watt, Spot Pattern, Two Lamp	(blank)	White	(blank)	120/277 VAC/60Hz	(blank)	Nicad	(blank) <sup>1</sup>	None	SDRT	Self Diagnostics, Remote Test
ELM6L	1100 Lumens, Adjustable Optics	(blank)	SP1100L 1100 Lumen, 10.6 watt, Spot Pattern, Two Lamp	UVOLT	120-347 VAC, 50/60Hz	LTP	Lithium Iron Phosphate	AELR <sup>2</sup>	Automatic Emergency Lighting Reporting				

### Notes

1. Only available with ELM4L
2. AELR transmits monthly and annual test results and diagnostics information for automated reporting requirements. Only available with LTP battery type.



# Outdoor



# Outdoor

58 **Area Luminaires**

66 **Floodlights**

70 **Wall Luminaires**



Lithonia Lighting®

# D-Series Size 0

## LED Area Luminaire

- With up to 21,000 lumens, DSX0 delivers leading-edge optical performance with a contemporary design that blends seamlessly into any environment
- Full breadth of area lighting optics including Type 2, Type 3, Type 4, Type 5 and Forward Throw offering superior uniformity and maximum pole spacing
- The D-Series is available with wireless networked embedded controls from nLight®, addressing requirements of Luminaire Level Lighting Controls (LLLC). An nLight AIR sensor is embedded within this luminaire
- Multi-pattern mounting built-in for easy installation onto existing mounting holes
- Ideal for pedestrian scale applications including parking lot, area lighting, campuses, bike paths, walkways, and retail sites

ORDERING INFORMATION		Specifications subject to change.									
Series	Forward Optic LEDs	Color Temperature		CRI		Distribution		Voltage			
DSX0 LED	D-Series Size 0	P1	30K	3000K	70CRI	70 CRI	T2M	Type II Medium	MVOLT	120-277V	
		P2	40K	4000K			T3M	Type III Medium	HVOLT <sup>1</sup>	347-480V	
		P3	50K	5000K			T4M	Type IV Medium	XVOLT <sup>2</sup>	277-480V	
		P4					TFTM	Forward Throw Medium	120	120V	
		P5					T5M	Type V Medium	208	208V	
		P6					T5W	Type V Wide	240	240V	
		P7							277	277V	
									347	347V	
									480	480V	
Mounting (Shipped Included)				Options (Shipped Installed)				Finish			
SPA	Square pole mounting (#8 drilling, 3.5" min. SQ pole)	NLTAIR2 PIRHN <sup>4,5</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.	PER <sup>7,6</sup>	Seven-pin receptacle only (controls ordered separate)	Houseside shield (black finish standard)	DDBXD	Dark Bronze			
RPA	Round pole mounting (#8 drilling, 3.5" min. RND pole)						DBLXD	Black			
WBA <sup>3</sup>	Wall bracket						DNAXD	Natural Aluminum			
							DWHXD	White			

### Notes

- Not available with package P1 or P2 when combined with option NLTAIR2 PIRHN.
- Not available with package P1 or P2.
- Cannot be combined with Type 5 distribution plus photocell PER
- NLTAIR2 PIRHN not available with P1 using MVOLT.
- Reference Motion Sensor Default Settings table and Controls Options table on page 4 of the full [spec sheet](#)
- Not available with NLTAIR2 PIRHN

# D-Series Size 1

## LED Area Luminaire

- With up to 35,000 lumens, DSX1 delivers leading-edge optical performance with a contemporary design that blends seamlessly into any environment
- Full breadth of area lighting optics including Type 2, Type 3, Type 4, Type 5 and Forward Throw offering superior uniformity and maximizes pole spacing
- The D-Series is available with wireless networked embedded controls from nLight®, addressing requirements of Luminaire Level Lighting Controls (LLLC). An nLight AIR sensor is embedded within this luminaire
- Multi-pattern mounting built-in for easy installation onto existing mounting holes
- Ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes



ORDERING INFORMATION		Specifications subject to change.									
Series	Forward Optic LEDs	Color Temperature		CRI		Distribution		Voltage			
DSX1 LED D-Series Size 1	P1	30K	3000K	70CRI	70 CRI	T2M	Type II Medium	MVOLT	120-277V		
	P2	40K	4000K			T3M	Type III Medium	HVOLT <sup>1</sup>	347-480V		
	P3	50K	5000K			T4M	Type IV Medium	XVOLT <sup>2</sup>	277-480V		
	P4					TFTM	Forward Throw Medium				
	P5					T5M	Type V Medium				
	P6					T5W	Type V Wide				
	P7										
	P8										
	P9										

Mounting (Shipping Included)		Options		Finish	
SPA	Square pole mounting (#8 drilling, 3.5" min. SQ pole)	NLTAIR2 PIRHN <sup>4</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.	DDBXD	Dark Bronze
RPA	Round pole mounting (#8 drilling, 3.5" min. RND pole)	PER <sup>7,6</sup>	Seven-pin receptacle only (controls ordered separate)	DBLXD	Black
WBA <sup>3</sup>	Wall bracket	DS <sup>6,7,8</sup>	Dual switching	DNAXD	Natural Aluminum
		HS	Houseseide shield (black finish standard)	DWHXD	White

### Notes

- Not available with package P1 when combined with option NLTAIR2 PIRHN.
- Not available with package P1.
- Cannot be combined with Type 5 distribution plus photocell PER.
- NLTAIR2 PIRHN not available with P1 using MVOLT.
- Reference Motion Sensor Default Settings table and Controls Options table on page 4 of the full [spec sheet](#)
- Not available with NLTAIR2 PIRHN.
- Not available with PER7.
- Requires (2) separately switched circuits. Provides 50/50 fixture operation via (2) different sets of leads on P1, P2, P3, P4, P5 (2 drivers). Note: Provides 60/40 operation using (2) different sets of leads on P6, P7, or P8 (3 drivers).



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# D-Series Size 2

## LED Area Luminaire

- With up to 60,000 lumens, DSX2 delivers leading-edge optical performance with a contemporary design that blends seamlessly into any environment
- Full breadth of area lighting optics including Type 2, Type 3, Type 4, Type 5 and Forward Throw offering superior uniformity and maximum pole spacing
- The D-Series is available with wireless networked embedded controls from nLight®, addressing requirements of Luminaire Level Lighting Controls (LLLC). An nLight AIR sensor is embedded within this luminaire
- Multi-pattern mounting built-in for easy installation onto existing mounting holes
- Ideal for applications such as car dealerships and large parking lots adjacent to malls, transit stations, grocery stores, home centers, and other big-box retailers

ORDERING INFORMATION		Specifications subject to change.										Example: DSX2 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD										
Series		Forward Optic LEDs		Color Temperature		CRI		Distribution			Voltage											
DSX2 LED	D-Series Size 2	P1		30K	3000K	70CRI	70 CRI	T2M	Type II Medium	MVOLT	120-277V											
		P2		40K	4000K			T3M	Type III Medium	HVOLT	347-480V											
		P3		50K	5000K			T4M	Type IV Medium	XVOLT	277-480V											
		P4						TFTM	Forward Throw Medium	120	120V											
		P5						T5M	Type V Medium	208	208V											
		P6						T5W	Type V Wide	240	240V											
		P7								277	277V											
		P8								347	347V											
Mounting (Shipped Included)					Options (Shipped Installed)					Finish												
SPA	Square pole mounting (#8 drilling, 3.5" min. SQ pole)	NLTAIR2 PIRHN <sup>2</sup>				nLight AIR generation 2, with Networked, Bi-Level motion/ ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc.			DDBXD	Dark Bronze			DBLXD	Black								
RPA	Round pole mounting (#8 drilling, 3.5" min. RND pole)									Natural Aluminum				DNAXD								
WBA <sup>1</sup>	Wall bracket					PER <sup>2,3</sup>				White				DWHXD								
								Seven-pin receptacle only (controls ordered separate)														
								Dual switching														
								Houseside shield (black finish standard)														

### Notes

- Cannot be combined with Type 5 distribution plus photocell PER.
- Reference Motion Sensor Default Settings table and Controls Options table on page 4 of the full [spec sheet](#)
- Not available with NLTAIR2 PIRHN.
- Not available with PER7.
- Requires (2) separately switched circuits. Provides 50/50 fixture operation via (2) different sets of leads on P1, P2, P3, P4, P5 (2 drivers). Note: Provides 60/40 operation using (2) different sets of leads on P6, P7, or P8 (3 drivers).





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# RSX1

## LED Area Luminaire

- With up to 17,000 lumens, the RSX1 can replace 70W to 400W metal halide luminaires. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Full breadth of area lighting optics including Type 2, Type 3, Type 4 and Type 5 photometric distributions offering superior uniformity
- Easy to install standard arm for round or square pole featuring a universal, no-drill mounting. Additional mountings available including wall bracket and adjustable slipfitter
- Super-efficient LED's featuring excellent LPW. Energy savings up to 75%+ can be achieved when replacing HID
- Ideal for pedestrian, parking lot and area lighting applications including retail, education, parks/recreation, warehouse and office



ORDERING INFORMATION		Specifications subject to change.										Example: RSX1 LED P4 40K R3 MVOLT IS DDBXD	
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Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting	
RSX1 LED	RSX LED Area Size 1	P2 Package 2	30K 3000K	R2 Type 2 Wide	120 120V	RPA Round pole mounting
		P3 Package 3	40K 4000K	R3 Type 3 Wide	208 208V	SPA Square pole mounting
		P4 Package 4	50K 5000K	R4 Type 4 Wide	240 240V	WBA Wall mount bracket
				R5 <sup>1</sup> Type 5 Wide	277 277V	IS <sup>3</sup> Integral slipfitter
					347 347V	
					480 480V	
					HVOLT 347V-480V	
					MVOLT 120V-277V	
					XVOLT <sup>2</sup> 277V-480V	

Options	Finish
NLTAIR2 PIRHN <sup>5,6</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor
PER <sup>7,5</sup>	Seven-wire receivable only (no controls)
PE <sup>4,5</sup>	Photocell, buttontype
HS	House-side shield

### Notes

- Not available with WBA
- Not available with P2 or PE
- Maximum tilt is 90 degrees above horizontal
- Requires MVOLT or 347V
- Two or more of the options cannot be combined including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT

# RSX2

## LED Area Luminaire

- With up to 31,000 lumens, the RSX2 can replace up to 400W metal halide luminaires. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Full breadth of area lighting optics including Type 2, Type 3, Type 4 and Type 5 photometric distributions offering superior uniformity
- Easy to install standard arm for round or square pole featuring a universal, no-drill mounting. Additional mountings available including wall bracket and adjustable slipfitter
- Super-efficient LED's featuring excellent LPW. Energy savings up to 75%+ can be achieved when replacing HID
- Ideal for pedestrian, parking lot and area lighting applications including retail, education, parks/recreation, warehouse and office.



**Example:** RSX2 LED P6 40K R3 MVOLT SPA DDBXD

ORDERING INFORMATION		Specifications subject to change.									
Series	Performance Package	Color Temperature		Distribution		Voltage		Mounting			
RSX2 LED	RSX LED Area Size 2	P2	Package 2	30K	3000K	R2	Type 2 Wide	120	120V	RPA	Round pole mounting
		P3	Package 3	40K	4000K	R3	Type 3 Wide	208	208V	SPA	Square pole mounting
		P4	Package 4	50K	5000K	R4	Type 4 Wide	240	240V	WBA	Wall mount bracket
		P5	Package 5			R5 <sup>1</sup>	Type 5 Wide	277	277V	IS <sup>3</sup>	Integral slipfitter
		P6	Package 6					347	347V		
								480	480V		
Options		Finish									
NLTAIR2 PIRHN <sup>5,6</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ ambient sensor	DBLXD	Black								
PER <sup>7,5</sup>	Seven-wire receivable only (no controls)	DDBXD	Dark Bronze								
PE <sup>4,5</sup>	Photocell, buttontype	DNAXD	Natural Aluminum								
HS	House-side shield	DWHXD	White								

### Notes

- Not available with WBA
- Not available with P2 or PE
- Maximum tilt is 90 degrees above horizontal
- Requires MVOLT or 347V
- Two or more of the options cannot be combined including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT



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# RSX3

## LED Area Luminaire

- With up to 41,000 lumens, the RSX3 can replace 1000W metal halide luminaires. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Full breadth of area lighting optics including Type 2, Type 3, Type 4 and Type 5 photometric distributions offering superior uniformity
- Easy to install standard arm for round or square pole featuring a universal, no-drill mounting. Additional mountings available including wall bracket and adjustable slipfitter
- Super-efficient LED's featuring excellent LPW. Energy savings up to 75%+ can be achieved when replacing HID
- Ideal for pedestrian, parking lot and area lighting applications including retail, education, parks/recreation, warehouse and office

ORDERING INFORMATION		Specifications subject to change.										Example: RSX3 LED P4 40K R3 MVOLT SPA DDBXD			
Series	Performance Package	Color Temperature		Distribution		Voltage		Mounting							
RSX3 LED	RSX LED Area Size 3	P2	Package 2	30K	3000K	R2	Type 2 Wide	120	120V	RPA	Round pole mounting				
		P3	Package 3	40K	4000K	R3	Type 3 Wide	208	208V	SPA	Square pole mounting				
		P4	Package 4	50K	5000K	R4	Type 4 Wide	240	240V	WBA	Wall mount bracket				
						R5 <sup>1</sup>	Type 5 Wide	277	277V	IS <sup>3</sup>	Integral slipfitter				
								347	347V						
								480	480V						
								HVOLT	347V-480V						
								MVOLT	120V-277V						
								XVOLT <sup>2</sup>	277V-480V						
Options				Finish											
NLTAIR2 PIRHN <sup>5,6</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor	DBLXD	Black	PER <sup>7,5</sup>	Seven-wire receivable only (no controls)	DDBXD	Dark Bronze	DNAXD	Natural Aluminum	DWHXD	White				
PE <sup>4,5</sup>	Photocell, button type			HS	House-side shield										

### Notes

- Not available with WBA
- Not available with PE
- Maximum tilt is 90 degrees above horizontal
- Requires MVOLT or 347V
- Two or more of the options cannot be combined including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT

# RSX4

## LED Area Luminaire

- With up to 70,000 lumens, the RSX4 can replace up to two 1000W metal halide luminaires. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Full breadth of area lighting optics including Type 2, Type 3, Type 4 and Type 5 photometric distributions offering superior uniformity
- Easy to install standard arm for round or square pole featuring a universal, no-drill mounting. Additional mountings available including wall bracket and adjustable slipfitter
- Super-efficient LED's featuring excellent LPW. Energy savings up to 75%+ can be achieved when replacing HID
- Ideal for pedestrian, parking lot and area lighting applications including retail, education, parks/recreation, warehouse and office



### ORDERING INFORMATION

Specifications subject to change.

**Example:** RSX4 LED P6 40K R3 MVOLT SPA DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting				
RSX4 LED	RSX LED Area Size 4	P2	3000K	R2	Type 2 Wide	120	120V	RPA	Round pole mounting
		P3	4000K	R3	Type 3 Wide	208	208V	SPA	Square pole mounting
		P4	5000K	R4	Type 4 Wide	240	240V	WBA	Wall mount bracket
		P5		R5 <sup>1</sup>	Type 5 Wide	277	277V	IS <sup>3</sup>	Integral slipfitter
		P6				347	347V		
						480	480V		
						HVOLT	347V-480V		
						MVOLT	120V-277V		
						XVOLT <sup>2</sup>	277V-480V		

Options	Finish
NLTAIR2 PIRHN <sup>5,6</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ ambient sensor
PER <sup>7,5</sup>	Seven-wire receivable only (no controls)
PE <sup>4,5</sup>	Photocell, buttontype
HS	House-side shield

### Notes

- Not available with WBA
- Not available with PE
- Maximum tilt is 90 degrees above horizontal
- Requires MVOLT or 347V
- Two or more of the options cannot be combined including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT



Lithonia Lighting®

# RSXF1

## LED Floodlight

- With up to 23,000 lumens, the RSXF1 can replace 400W metal halide floodlights. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Most popular wide and area forward floodlighting distribution patterns offering superior uniformity
- Easy to install adjustable slipfitter mounts onto 2 3/8" OD tenon; yoke mount also available
- Super-efficient LED's featuring excellent LPW. Energy savings up to 60%+ can be achieved when replacing HID
- Ideal for area and flood lighting applications including retail, education, parks/recreation, warehouse and office

### ORDERING INFORMATION

Specifications subject to change.

**Example:** RSXF1 LED P4 40K WFL MVOLT IS DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSXF1 LED	P2	30K 3000K	AWFD Area wide forward WFL Wide flood	120	120V
	P3	40K 4000K		208	208V
	P4	50K 5000K		240	240V
	P5	Package 5		277	277V
				347	347V
				480	480V
				HVOLT	347V-480V
				MVOLT	120V-277V
				XVOLT <sup>1</sup>	277V-480V

### Control Options

### Finish

NLTAIR2 PIRHN <sup>3,4</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ ambient sensor	DBLXD	Black
PER7 <sup>3</sup>	Seven-wire receivable only (no controls)	DDBXD	Dark Bronze
PE <sup>3,5</sup>	Photocell, buttontype	DNAXD	Natural Aluminum
		DWHXD	White

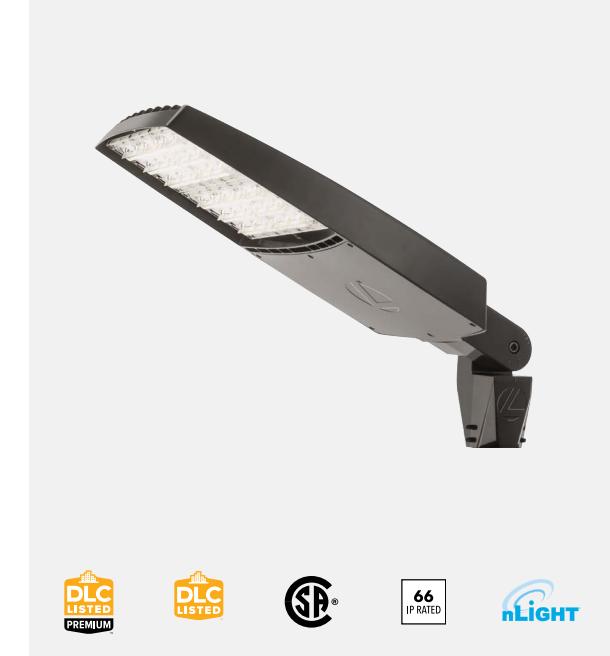
### Notes

- Not available with P2 or PE
- Maximum tilt is 90 degrees above horizontal
- Two or both of the options cannot be combined, including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT
- Requires MVOLT or 347V

# RSXF2

## LED Floodlight

- With up to 44,000 lumens, the RSXF2 can replace 250W to 1000W metal halide luminaires. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Most popular wide and area forward floodlighting distribution patterns offering superior uniformity
- Easy to install adjustable slipfitter mounts onto 2 3/8" OD tenon; yoke mount also available
- Super-efficient LED's featuring excellent LPW. Energy savings up to 75%+ can be achieved when replacing HID
- Ideal for area and flood lighting applications including retail, education, parks/recreation, warehouse and office



ORDERING INFORMATION		Specifications subject to change.										Example: RSXF2 LED P4 40K WFL MVOLT IS DDBXD		
Series	Performance Package	Color Temperature		Distribution		Voltage		Mounting						
RSXF2 LED	P2	30K	3000K	AWFD WFL	Area wide forward Wide flood	120	120V	IS <sup>2</sup>	Integral slipfitter					
	P3	40K	4000K			208	208V	YKC63 <sup>2</sup>	Yoke with cord, 16g, 3ft					
	P4	50K	5000K			240	240V							
	P5					277	277V							
	P6					347	347V							
	P7					480	480V							
	P8					HVOLT	347V-480V							
						MVOLT	120V-277V							
						XVOLT <sup>1</sup>	277V-480V							
Control Options				Finish										
NLTAIR2 PIRHN <sup>3,4</sup>		nLight AIR generation 2, with Networked, Bi-Level motion/ ambient sensor		DBLXD		Black								
PER7 <sup>3</sup>		Seven-wire receivable only (no controls)		DDBXD		Dark Bronze								
PE <sup>3,5</sup>		Photocell, buttontype		DNAXD		Natural Aluminum								
				DWHXD		White								

### Notes

- Not available with P2 or PE
- Maximum tilt is 90 degrees above horizontal
- Two or both of the options cannot be combined, including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT
- Requires MVOLT or 347V



Lithonia Lighting®

# RSXF3

## LED Floodlight

- With up to 41,000 lumens, the RSXF3 can replace 1000W metal halide luminaires. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Most popular wide and area forward floodlighting distribution patterns offering superior uniformity
- Easy to install adjustable slipfitter mounts onto 2 3/8" OD tenon; yoke mount also available
- Super-efficient LED's featuring excellent LPW. Energy savings up to 71%+ can be achieved when replacing HID
- Ideal for area and flood lighting applications including retail, education, parks/recreation, warehouse and office

### ORDERING INFORMATION

Specifications subject to change.

Example: RSXF3 LED P4 40K WFL MVOLT IS DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting				
RSXF3 LED	P2 P3 P4	Package 2 40K Package 4	30K 3000K 40K 4000K 50K 5000K	AWFD WFL	Area wide forward Wide flood	120 208 240 277 347 480 HVOLT MVOLT XVOLT <sup>1</sup>	120V 208V 240V 277V 347V 480V 347V-480V 120V-277V 277V-480V	IS <sup>2</sup> YKC64 <sup>2</sup>	Integral slipfitter Yoke with cord, 16g, 4ft

### Control Options

### Finish

NLTAIR2 PIRHN <sup>3,4</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ ambient sensor	DBLXD	Black
PER7 <sup>3</sup>	Seven-wire receivable only (no controls)	DDBXD	Dark Bronze
PE <sup>3,5</sup>	Photocell, buttontype	DNAXD DWHXD	Natural Aluminum White

### Notes

- Not available with PE
- Maximum tilt is 90 degrees above horizontal
- Two or both of the options cannot be combined, including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT
- Requires MVOLT or 347V

# RSXF4

## LED Floodlight

- With up to 85,000 lumens, the RSXF4 can replace 1000W or 1500W metal halide luminaires. Ideal for new construction, renovation, and one-for-one replacement when availability, price and payback are of utmost importance
- Most popular wide and area forward floodlighting distribution patterns offering superior uniformity
- Easy to install adjustable slipfitter mounts onto 2 3/8" OD tenon; yoke mount also available
- Super-efficient LED's featuring excellent LPW. Energy savings up to 60%+ can be achieved when replacing HID
- Ideal for area and flood lighting applications including retail, education, parks/recreation, warehouse and office



### ORDERING INFORMATION

Specifications subject to change.

**Example:** RSXF4 LED P4 40K WFL MVOLT IS DDBXD

Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSXF4 LED	P2	30K 3000K	AWFD Area wide forward WFL Wide flood	120	120V
	P3	40K 4000K		208	208V
	P4	50K 5000K		240	240V
	P5	Package 5		277	277V
	P6	Package 6		347	347V
	P7	Package 7		480	480V
	P8	Package 8		HVOLT	347V-480V
				MVOLT	120V-277V
				XVOLT <sup>1</sup>	277V-480V

### Control Options

### Finish

NLTAIR2 PIRHN <sup>3,4</sup>	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor	DBLXD	Black
PER7 <sup>3</sup>	Seven-wire receivable only (no controls)	DDBXD	Dark Bronze
PE <sup>3,5</sup>	Photocell, buttontype	DNAXD	Natural Aluminum
		DWHXD	White

### Notes

- Not available with PE
- Maximum tilt is 90 degrees above horizontal
- Two or both of the options cannot be combined, including: PE, PER7 and NLTAIR2 PIRHN
- Requires MVOLT or HVOLT
- Requires MVOLT or 347V



Lithonia Lighting®

# WDGE1

## LED Architectural Wall Luminaire

- Delivering up to 2,000 lumens with a soft, non-pixelated light source, the WDGE1 creates a visually comfortable environment
- Patented reflector technology combined with a recessed diffuse lens produce low surface brightness yet provide good optical control
- 8' - 10' mounting height
- The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution
- With clean lines, the WDGE1 blends seamlessly into any architecture, meeting the everyday lighting needs of engineers and architects alike

ORDERING INFORMATION		Specifications subject to change.					
Series	Package	Color Temperature		CRI	Distribution		Voltage
WDGE1 LED	P1 P2	30K 40K	3000K 4000K	80CRI 80 CRI	VF VW	Visual comfort forward throw Visual comfort wide	MVOLT
<b>Example: WDGE1 LED P1 30K 80CRI VF MVOLT SRM PE DDBXD</b>							
Mounting		Options			Finish		
SRM	Surface mounting bracket	E4WH <sup>1</sup> PE	Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0° C min) Photocell button type		DDBXD DBLXD DNAXD DWHXD	Dark Bronze Black Natural Aluminum White	

### Notes

1. Not available with PE

# WDGE2

## LED Architectural Wall Luminaire Visual Comfort Optic

- Delivering up to 6,000 lumens with a soft, non-pixelated light source, the WDGE2 creates a visually comfortable environment
- Patented reflector technology combined with a recessed diffuse lens produce low surface brightness yet provide good optical control
- 8' - 15' mounting height
- With clean lines, the WDGE2 blends seamlessly into any architecture, meeting the everyday lighting needs of engineers and architects alike
- Applications include commercial offices, warehouses, hospitals, schools, malls, restaurants, and other commercial buildings



### ORDERING INFORMATION

Specifications subject to change.

**Example:** WDGE2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution		Voltage
WDGE2 LED	P1	30K 3000K	80CRI 80 CRI	VF	Visual comfort forward throw	MVOLT
	P2	40K 4000K		VW	Visual comfort wide	
	P3					
	P4					
	P5					

Mounting	Options	Finish
SRM Surface mounting bracket	PE Photocell button type	DDBXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White



Lithonia Lighting®

# WDGE2

## LED Architectural Wall Luminaire Precision Refractive Optic

- Delivering up to 4,200 lumens with industry leading precision refractive optics, the WDGE2 provides great uniform distribution and optical control
- Precision optics provide the desired wide spacing and forward-throw at higher mounting heights and the combination of acrylic refractive lenses and high-power LEDs result in excellent uniformity and low power density
- 8' - 12' mounting height
- With clean lines, the WDGE2 blends seamlessly into any architecture, meeting the everyday lighting needs of engineers and architects alike
- Applications include commercial offices, warehouses, hospitals, schools, malls, restaurants, and other commercial buildings

### ORDERING INFORMATION

Specifications subject to change.

**Example:** WDGE2 LED P3 40K 80CRI T3M MVOLT PE DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage
WDGE2 LED	P1	30K 3000K	80CRI 80 CRI	T3M Type III Medium	MVOLT
	P2	40K 4000K			
	P3				
	P4				

Options		Finish	
PE	Photocell button type	DDBXD	Dark Bronze
		DBLXD	Black
		DNAXD	Natural Aluminum
		DWHXD	White

# WDGE3

## LED Architectural Wall Luminaire

- Delivering up to 12,000 lumens through a precision refractive lens with wide distribution, the WDGE3 is perfect for alternative to pole mounted luminaires
- Precision optics provide the desired wide spacing and forward-throw at higher mounting heights and the combination of acrylic refractive lenses and high-power LEDs result in excellent uniformity and low power density
- 10' - 20' mounting height
- Embedded with nLight® AIR wireless controls, the WDGE family provides additional energy savings and code compliance
- With clean lines, the WDGE3 blends seamlessly into any architecture, meeting the everyday lighting needs of engineers and architects alike. Applications include commercial offices, warehouses, hospitals, schools, malls and restaurants



ORDERING INFORMATION		Specifications subject to change.						Example: WDGE3 LED P3 40K 70CRI R3 MVOLT SRM DDBXD	
Series	Package	Color Temperature		CRI		Distribution		Voltage	
WDGE3 LED	P1	30K	3000K	70CRI	70 CRI	R3	Type 3	MVOLT	
	P2	40K	4000K	80CRI	80 CRI	R4	Type 4		
	P3	50K	5000K			RFT	Forward throw		
	P4								

Mounting		Options	Finish	
SRM	Surface mounting bracket	E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (158W, -20° C min) PE Photocell button type PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. NLTAIR2 PIR nLight AIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.	DDBXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White	

### Notes

1. Not available sensors/controls



Lithonia Lighting®

# WDGE4

## LED Architectural Wall Luminaire

- Delivering up to 25,000 lumens through a precision refractive lens with wide distribution, the WDGE4 is a perfect alternative to pole mounted luminaires
- Precision optics provide the desired wide spacing and forward-throw at higher mounting heights and the combination of acrylic refractive lenses and high-power LEDs result in excellent uniformity and low power density
- 15' - 25' mounting height
- Embedded with nLight® AIR wireless controls, the WDGE family provides additional energy savings and code compliance
- With clean lines, the WDGE3 blends seamlessly into any architecture, meeting the everyday lighting needs of engineers and architects alike. Applications include commercial offices, warehouses, hospitals, schools, malls and restaurants

ORDERING INFORMATION		Specifications subject to change.						Example: WDGE4 LED P3 40K 70CRI R3 MVOLT SRM DDBXD	
Series	Package	Color Temperature		CRI		Distribution		Voltage	
WDGE4 LED	P1	40K	4000K	70CRI	70 CRI	R3	Type 3	MVOLT	
	P2			80CRI	80 CRI	R4	Type 4		
	P3					RFT	Forward throw		
	P4								
	P5								
	P6								
Mounting		Options				Finish			
SRM	Surface mounting bracket	PE <sup>1</sup>	Photocell button type			DDBXD	Dark Bronze		
		PIR	Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching.			DBLXD	Black		
		NLTAIR2 PIR	nLight AIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.			DNAXD	Natural Aluminum		
						DWHXD	White		

### Notes

1. Not available sensors/controls



# Controls

$$\begin{aligned}\int \arcsin \frac{x}{a} dx &= x \arcsin \frac{x}{a} + \sqrt{a^2 - x^2} + C, \\ \int x \arcsin \frac{x}{a} dx &= \left[ \frac{x^2}{a} - \frac{a^2}{4} \right] \arcsin \frac{x}{a} + \frac{1}{4} \sqrt{a^2 - x^2} + C, \\ \int x^2 \arcsin \frac{x}{a} dx &= \frac{x^3}{a} - \frac{x^3}{3} \arcsin \frac{x}{a} + \frac{1}{9} (x^2 + 2a^2) \sqrt{a^2 - x^2} + C, \\ \int x^n \arcsin \frac{x}{a} dx &= \frac{x^{n+1}}{a} \arcsin \frac{x}{a} - \frac{1}{a+1} \int x^{n+1} \sqrt{a^2 - x^2} dx, \\ \int \frac{1}{x} \arcsin \frac{x}{a} dx &= \frac{x}{a} - \frac{1}{a} \frac{x^2}{2 \cdot 3 \cdot 3 \cdot a^3} + \frac{1 \cdot 3}{2 \cdot 4 \cdot 5 \cdot 5 \cdot a^5} \frac{x^5}{2 \cdot 4 \cdot 6 \cdot 7 \cdot 7 \cdot a^7} + \frac{1 \cdot 3 \cdot 5}{2 \cdot 4 \cdot 6 \cdot 8 \cdot 9 \cdot a^9} \frac{x^7}{2 \cdot 4 \cdot 6 \cdot 8 \cdot 10 \cdot 12 \cdot a^{11}} + \dots + C \\ &= \frac{x}{a} - \sum_{k=1}^{\infty} \frac{x^{2k+1} \prod_{i=1}^{2k} \frac{(2i-1)}{(2i+1)}}{a^{2k+1}} \\ \int \frac{1}{x^2} \arcsin \frac{x}{a} dx &= -\frac{1}{a} \arcsin \frac{x}{a} - \frac{1}{a} \left[ \frac{|a + \sqrt{a^2 - x^2}|}{x} \right] + C, \\ \int \frac{1}{x^n} \arcsin \frac{x}{a} dx &= -\frac{1}{a} \arcsin \frac{x}{a} - \frac{1}{a} \left[ \frac{|a + \sqrt{a^2 - x^2}|}{x} \right] + C \quad (n > 2)\end{aligned}$$





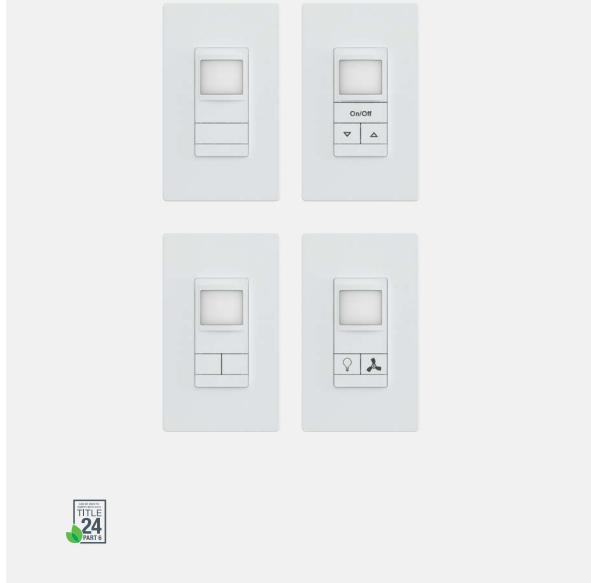
# Controls

## Standalone Lighting Controls

- 78 **Wall Switches and Wall Plates**
- 81 **Sensors**
- 82 **Power Packs**

## Networked Lighting Controls

- Wireless*
  - 83 **Wall Switches**
  - 85 **Sensors**
  - 86 **Load Controllers/Power Packs**
- Wired*
  - 87 **Wall Switches**
  - 89 **Sensors**
  - 91 **Load Controllers/Power Packs**
  - 95 **Controllers**
  - 97 **System Interfaces**
  - 98 **Accessories**



## SensorSwitch™

## WSXA

## Wall Switch Sensor with Occupancy Detection and Daylighting

- The WSXA Series offers superior occupancy detection, including Passive Dual Technology (PDT) which uses PIR and Microphonics™ to sense motion and sound
- Includes interchangeable line and load connections (or miswire protection) to prevent damage to the device. Multiple programming settings are available depending on the desired sensor behavior
- Includes an integrated photocell for occupancy detection with Adaptive Daylight Harvesting (ADH)

## ORDERING INFORMATION

Catalog Number	Description	Detection Type	Poles	Dimming	Operating Mode	Voltage	Color
WSXA PDT D SA WH	Wall Switch Sensor (Occupancy & Daylighting)	PDT Dual Technology (PIR/Microphonics™)	Single Pole	Dimming	Manual On (default) or Automatic On	120-277V	White
WSXA PDT D WH	Wall Switch Sensor (Occupancy & Daylighting)	PDT Dual Technology (PIR/Microphonics™)	Single Pole	Dimming	Automatic on (default) or Vacancy	120-277V	White
WSXA PDT WH	Wall Switch Sensor (Occupancy & Daylighting)	PDT Dual Technology (PIR/Microphonics™)	Single Pole	On/Off	Automatic on (default) or Vacancy	120-277V	White
WSXA PDT SA WH	Wall Switch Sensor (Occupancy & Daylighting)	PDT Dual Technology (PIR/Microphonics™)	Single Pole	On/Off	Manual On (default) or Automatic On	120-277V	White
WSXA D SA WH	Wall Switch Sensor (Occupancy & Daylighting)	Passive Infrared (PIR)	Single Pole	Dimming	Manual On (default) or Automatic On	120-277V	White
WSXA D WH	Wall Switch Sensor (Occupancy & Daylighting)	Passive Infrared (PIR)	Single Pole	Dimming	Automatic on (default) or Vacancy	120-277V	White
WSXA SA WH	Wall Switch Sensor (Occupancy & Daylighting)	Passive Infrared (PIR)	Single Pole	On/Off	Manual On (default) or Automatic On	120-277V	White
WSXA WH	Wall Switch Sensor (Occupancy & Daylighting)	Passive Infrared (PIR)	Single Pole	On/Off	Automatic on (default) or Vacancy	120-277V	White

Compatible with occupancy based versions of the the SSW Series of sealed wall plates, which protect the device from liquid intrusion (ordered separately)

SensorSwitch™

# SPODMA and SPODMRA

## Wall Switch with Dimming

- Compatible with 0-10V dimming luminaires
- Wall switch devices in the SPODMA and SPODMRA Series are programmable without removing the switch plate
- The SPODMRA accommodates powering over ground or neutral connection
- Aids in energy saving strategies by allowing users to dim the lighting levels to the desired level
- Blends in seamlessly with a variety commercial applications, including classrooms, open offices, conference rooms, private offices and more



### ORDERING INFORMATION

Catalog Number	Description	Voltage Type	Dimming	# of Switches	Color
SPODMA D WH	Wall Switch	Low Voltage	Yes	1 Switch / Auto On	White
SPODMA D SA WH	Wall Switch	Low Voltage	Yes	1 Switch / Manual On	White
SPODMA SA WH	Wall Switch	Low Voltage	No	1 Switch / Manual On	White
SPODMA WH	Wall Switch	Low Voltage	No	1 Switch / Auto On	White
SPODMRA D WH	Wall Switch	Line Voltage, 120-277V	Yes	1 Switch / Auto On	White

Occupancy sensor required for Auto-On operation

Compatible with the SSW Series of sealed wall plates, which protect the device from liquid intrusion (ordered separately)

To power low voltage SPODMA devices, use the PP20 Power Pack readily available in our Contractor Select™ Program



## SensorSwitch™

# SSW

### Sealed Screwless Wall Plate

- Designed to protect wall switch devices from liquid intrusion through a silicone rubber layer overlayed on the wall switch
- The IP54 rated rubber layer allows for damp or direct spray-on cleaning without damaging the device and while maintaining a button tactile feel
- Made from a tough thermoplastic material that can withstand high impact without breakage while protecting the user from electrical shock and device damage
- Install by removing the wall plate already on the device and replace with the sealed wall plate! Sealed wall plates can be added after initial installation occurs
- Blends perfectly into the design of applications where wall switch devices will undergo regular cleaning, such as classrooms, offices, and healthcare facilities

#### ORDERING INFORMATION

Catalog Number	Description	# of Gangs	Color
SSW 1GNG WH	Sealed Screwless Wall Plate Cover	Single Gang	White

Compatible with various SensorSwitch and nLight® new aesthetic wall switch devices. Occupancy based SSW wall plates are available for WSXA and nWSXA devices

SensorSwitch™

# CM and CMR

## Ceiling Mount Sensors with Occupancy Detection

- Small or large motion 360° lens coverage
- PIR occupancy detection helps keep the lights on only when needed. For rooms with obstructions, Passive Dual Technology (PDT) adds Microphonics™ detection so the sensor detects movement and sound
- Easily install by mounting directly to a ceiling tile or a metallic grid. A self-contained relay is included in CMR devices, so there is no need to install an additional power pack
- Design Select™ configurations address various applications, including open offices, classrooms, conference rooms, private offices, and hallways

TITLE  
24  
Part 6

### ORDERING INFORMATION

Catalog Number	Description	Voltage Type	Detection Type	Coverage Type	Auxiliary Relay
CM 10	Ceiling Mount Sensor	Low Voltage	PIR	Large Motion 360°	None
CM 10 R	Ceiling Mount Sensor	Low Voltage	PIR	Large Motion 360°	Low Voltage Relay
CM 9	Ceiling Mount Sensor	Low Voltage	PIR	Small Motion 360°	None
CM 9 R	Ceiling Mount Sensor	Low Voltage	PIR	Small Motion 360°	Low Voltage Relay
CMR 10	Ceiling Mount Sensor	Line Voltage, 120-277V	PIR	Large Motion 360°	None
CM PDT 10 R	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics™)	Large Motion 360°	Low Voltage Relay
CM PDT 9	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics™)	Small Motion 360°	None
CM PDT 9 R	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics™)	Small Motion 360°	Low Voltage Relay
CM PDT 10	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics™)	Large Motion 360°	None
CMR PDT 10	Ceiling Mount Sensor	Line Voltage, 120-277V	PDT Dual Technology (PIR/Microphonics™)	Large Motion 360°	None

To power low voltage CM devices, use the PP20 Power Pack readily available in our Contractor Select™ Program



SensorSwitch™

# PP16 Power Pack

## Bypass Relay

- Operates as an automatic bypass shunt for control devices (such as other relay packs, toggle switches and phase dimming packs) that are controlling emergency powered lighting loads
- Relay is open when normal power is present, but will latch closed if normal power is lost
- Includes a fuse integrated to the relay wirelead, offering protection from external load faults. Meets NEMA410 ratings for LED inrush
- Push button allows users the ability to test the emergency operation
- Ideal for commercial and industrial applications where bypass control is required. Attach the relay directly to a junction box or fixture through a 1/2" knockout

### ORDERING INFORMATION

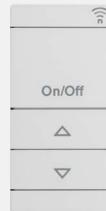
Catalog Number	Description	Circuit Protection
PP16 SHUNT EFP	Bypass Relay Pack	External Fault Protection
PP16 SHUNT	Bypass Relay Pack	None

nLight®

# rPOD Micro

## Wireless Battery-Powered Wall Switch

- The nLight® AIR rPOD Micro is a wireless, ultra-thin, battery-powered wall switch that blends modern looks with industry leading installation flexibility
- Available either as a Wallpod or Remote, the rPOD Micro is made for convenient mounting, control from a desk, and handheld carrying, making it ideal for a wide variety of applications
- Mount the rPOD Micro Wallpod to a gang box or directly to a wall surface, and enjoy the installation savings without sacrificing aesthetics
- Powered by a single CR2032 coin cell battery, the rPOD Micro delivers 10 years of control
- The rPOD Micro provides the freedom to mount anywhere, with the versatility to use and take anywhere



### ORDERING INFORMATION

Specifications subject to change.

**Example:** RPODU DX WH G2 J5

Series	Poles	Dimming Control	Mounting Options	Color	Generation	Packaging
RPODU rPOD Micro Battery Powered Wall Switch	(blank) 2P 2S 4S	(blank) DX On/Off + Raise/ Lower Control	(blank) <sup>1</sup> NMO <sup>2</sup>	WH White	G2 Generation 2 compatibility	(blank) J5 Single unit 5-pack, can only be ordered in multiples of 5

Notes:

1. WallPod version includes anti-theft feature that prevents functionality when handheld or removed from mounting location.
2. NMO unit will not fit into a standard decorator wall plate opening



nLight®

# rPODBA and rPODLA

## Wireless Wall Switches

- Available as either battery or line powered version
- Communicates with nLight AIR devices via radio frequency (RF) in the 900MHz spectrum
- 2 or 4 preset scene control fully configurable via CLAIRITY™+ mobile app
- Soft-click push-button control

ORDERING INFORMATION						
Catalog Number	Description	Power Type	Poles & Scenes	Dimming Control	Voltage	Color
rPODBA DX WH G2	nLight AIR Wall Switch	Battery Powered	Single Pole	On/Off + Raise/Lower Control	n/a	White
rPODBA WH G2	nLight AIR Wall Switch	Battery Powered	Single Pole	On/Off Control	n/a	White
rPODBA 2P DX WH G2	nLight AIR Wall Switch	Battery Powered	Two Pole	On/Off + Raise/Lower Control	n/a	White
rPODBA 4S DX WH G2	nLight AIR Wall Switch	Battery Powered	4 Scene control (4 buttons)	On/Off + Raise/Lower Control	n/a	White
rPODBA 2P WH G2	nLight AIR Wall Switch	Battery Powered	Two Pole	On/Off Control	n/a	White
rPODBA 4S WH G2	nLight AIR Wall Switch	Battery Powered	4 Scene control (4 buttons)	On/Off Control	n/a	White
rPODLA DX MVOLT WH G2	nLight AIR Wall Switch	Line Powered	Single Pole	On/Off + Raise/Lower Control	120-277VAC	White
rPODLA MVOLT WH G2	nLight AIR Wall Switch	Line Powered	Single Pole	On/Off Control	120-277VAC	White

nLight®

# rCMS and rCMSB

## Wireless Ceiling Mount Sensor

- Occupancy and daylighting sensor with PIR-based motion sensing or optional Passive Dual Technology (PIR + Microphonics™)
- Integrated, dimming photocell standard — Photocell views down through sensor lens
- LED status indicator
- Adjustable settings (e.g. occupancy time delays, photocell set-points) via CLAIRITY™+ mobile app or SensorView software application



### ORDERING INFORMATION

Catalog Number	Description	Detection Type	Lens	Voltage
rCMS PDT 9 G2	nLight AIR Ceiling Mounted Sensor	PDT Dual Technology (PIR/Microphonics)	Small Motion / Extended Range 360°	24V
rCMS PDT 10 G2	nLight AIR Ceiling Mounted Sensor	PDT Dual Technology (PIR/Microphonics)	Large Motion / Extended Range 360°	24V
rCMS 10 G2	nLight AIR Ceiling Mounted Sensor	PIR Detection	Large Motion / Extended Range 360°	24V
rCMS 9 G2	nLight AIR Ceiling Mounted Sensor	PIR Detection	Small Motion / Extended Range 360°	24V

Catalog Number	Description	Detection Type	Lens	Voltage
rCMSB PDT 7 G2	nLight AIR Ceiling Mounted Battery-Powered Sensor	PDT Dual Technology (PIR/Microphonics)	Low Mount 360°	n/a
rCMSB 7 G2	nLight AIR Ceiling Mounted Battery-Powered Sensor	PIR Detection	Low Mount 360°	n/a



nLight®

# rPP20

## Wireless Power/Relay Pack

- Consists of a relay, 0-10V dimming control, and a low voltage power supply output to power wireless sensors
- Communicates with luminaires with embedded controls by nLight, switches, and sensors as part of lighting control groups
- CLAIRITY™+ mobile application makes configuration easy - no specialized tools or software to learn
- Ideal for multiple commercial and industrial applications including office spaces, open spaces and conference rooms

ORDERING INFORMATION					
Catalog Number	Description	Dimming	Emergency	24V Output	Voltage
rPP20 D 24V EFP G2	nLight AIR Power/Relay Pack	0-10VDC Dimming Output (via chase nipple)	None	Yes	120-277V
rPP20 D EFP G2	nLight AIR Power/Relay Pack	0-10VDC Dimming Output (via chase nipple)	None	No	120-277V
rPP20 24V EFP G2	nLight AIR Power/Relay Pack	No Dimming	None	Yes	120-277V
rPP20 EFP G2	nLight AIR Power/Relay Pack	No Dimming	None	External Fault Protection	120-277V

nLight®

# nPODMA

## Wall Switch

- Ideal for any indoor space with nLight Wired controls devices
- Control for luminaires with embedded controls by nLight or an nLight relay pack
- On/Off and/or Raise/Lower control
- Single or dual channel
- Multiple wall switches may be used for three-way (or greater) configurations without traveler wires
- Scene control options



### ORDERING INFORMATION

Catalog Number	Description	Poles & Scenes	Dimming Control	Color
nPODMA DX WH	Wall Switch	None	On/off + raise/lower control	White
nPODMA WH	Wall Switch	None	On/Off	White
nPODMA 2P DX WH	Wall Switch	2 Pole	On/off + raise/lower control	White
nPODMA 4P DX WH	Wall Switch	4 Pole	On/off + raise/lower control	White
nPODMA 4S DX WH	Wall Switch	4 Scene Control (4 buttons)	On/off + raise/lower control	White
nPODMA 2S DX WH	Wall Switch	2 Scene Control (2 buttons)	On/off + raise/lower control	White
nPODMA 2P WH	Wall Switch	2 Pole	On/Off	White
nPODMA 2S WH	Wall Switch	2 Scene Control (2 buttons)	On/Off	White
nPODMA 4P WH	Wall Switch	4 Pole	On/Off	White
nPODMA 4S WH	Wall Switch	4 Scene Control (4 buttons)	On/Off	White



nLight®

# nWSXA

## Passive Infrared Wall Switch Sensor

- Dual technology motion detection featuring 100% digital PIR and Microphonics™
- Vandal resistant lens standard, includes screwless wall plate
- Push-button programmable, adjustable time delays, multiple operating modes
- Multiple nWSXA sensors or WallPods can be used in three-way (or greater) configurations without traveler wires
- Broadcasts occupancy, photocell, and switch information over a local and/or global nLight channel
- Ideal for private offices, private restrooms, copy rooms, closets, or any small enclosed spaces

### ORDERING INFORMATION

Catalog Number	Description	Detection Type	Voltage Type	Dimming	Color
nWSXA PDT LV DX WH	Passive Infrared Wall Switch Sensor	PDT Dual Technology (PIR/Microphonics)	Low Voltage	Raise/Lower Dim Control	White
nWSXA PDT LV WH	Passive Infrared Wall Switch Sensor	PDT Dual Technology (PIR/Microphonics)	Low Voltage	None	White
nWSXA LV DX WH	Passive Infrared Wall Switch Sensor	PIR Detection	Low Voltage	Raise/Lower Dim Control	White
nWSXA LV WH	Passive Infrared Wall Switch Sensor	PIR Detection	Low Voltage	None	White

nLight®

# nCM

## Ceiling Mount Sensor

- Occupancy and daylighting sensor featuring Passive Dual Technology (PIR + Microphonics™) for motion sensing
- Full on/off photocell switching control
- Adjustable settings (e.g. set-points) via push-button programming or SensorView software application
- Popular choice for a wide variety of spaces such as offices, classrooms and lobbies



### ORDERING INFORMATION

Catalog Number	Description	Voltage Type	Detection Type	Coverage Type	Photocell	Auxillary Relay
nCM PDT 10 RJB	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics)	Large Motion 360°	n/a	None
nCM PDT 9 RJB	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics)	Small Motion 360°	n/a	None
nCM PDT 10 RJB AR	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics)	Large Motion 360°	n/a	Included
nCM PDT 9 RJB AR	Ceiling Mount Sensor	Low Voltage	PDT Dual Technology (PIR/Microphonics)	Small Motion 360°	n/a	Included
nCM 10 RJB	Ceiling Mount Sensor	Low Voltage	PIR Detection	Large Motion 360°	n/a	None
nCM 9 RJB	Ceiling Mount Sensor	Low Voltage	PIR Detection	Small Motion 360°	n/a	None
nCM 10 RJB AR	Ceiling Mount Sensor	Low Voltage	PIR Detection	Large Motion 360°	n/a	Included
nCM 9 RJB AR	Ceiling Mount Sensor	Low Voltage	PIR Detection	Small Motion 360°	n/a	Included



nLight®

nWV

### Wide View Sensor

- Detects small motions up to 40 ft (12.19 m) away, and larger motions up to 70 ft
- Communicates with the nLight networked lighting controls platform
- Features adjustable time delay, 100 hr. lamp burn-in timer mode and a green LED indicator

#### ORDERING INFORMATION

Catalog Number	Description	Detection Type	Bracket Kit
nWV PDT 16 KIT	Corner Mount 120° Wide View Sensor	PDT Dual Technology (PIR/Microphonics)	Sensor & WV BR Bracket
nWV 16	Corner Mount 120° Wide View Sensor	PIR Technology	Sensor Only
nWV 16 KIT	Corner Mount 120° Wide View Sensor	PIR Technology	Sensor & WV BR Bracket
nWV PDT 16	Corner Mount 120° Wide View Sensor	PDT Dual Technology (PIR/Microphonics)	Sensor Only

nLight®

# nPP16

## Power/Relay Pack

- Communicates with the nLight networked lighting controls platform
- Self-contained relay switches line voltage load
- Supplies 40mA of Bus Power / RJ-45 port
- Optional out-of-box vacancy and partial-on modes



### ORDERING INFORMATION

Catalog Number	Description	Dimming Type	Default Mode	Voltage	Emergency
nPP16 D EFP	Power/Relay Pack	0-10VDC Dimming output (via chase nipple)	Auto On (Switch Ch. 1)	120/277 VAC	None
nPP16 D ER EFP	Power/Relay Pack	0-10VDC Dimming output (via chase nipple)	Auto On (Switch Ch. 1)	120/277 VAC	UL924 Emergency Operation
nPP16 EFP	Power/Relay Pack	None	Auto On (Switch Ch. 1)	120/277 VAC	None
nPP16 ER EFP	Power/Relay Pack	None	Auto On (Switch Ch. 1)	120/277 VAC	UL924 Emergency Operation



nLight®

# nPP20

## Plug Load Control Power Pack

- Capable of switching loads up to 20 amps for general purpose receptacle load via an internal latching relay
- Communicates with the nLight networked lighting controls platform
- Designed with an elongated chase nipple that allows it to be attached directly through a 1/2" knockout into a junction box
- Ideal for multiple commercial and industrial applications including office spaces, open spaces and conference rooms

### ORDERING INFORMATION

Catalog Number	Description	Voltage
nPP20 PL	Plug Load Control Power Pack	120VAC

nLight®

# nPS 80

## nLight Power Supply

- Generated power (up to 80mA at 15 VDC) is accessible to any system device
- Two RJ-45 ports, with current limited to 40 mA
- Provides system power over CAT-5e, is plenum rated and has a green LED indicator
- Ideal for multiple commercial and industrial applications including office spaces, open spaces and conference rooms



### ORDERING INFORMATION

Catalog Number	Description	Voltage
nPS 80	nLight Power Supply	120/277VAC



nLight®

# nAR40

## Auxiliary Relay

- Convenient switching of low voltages for interfacing with non-nLight devices or control systems
- Communicates with the nLight networked lighting controls platform
- Can be attached directly through a 1/2" knockout onto a junction box
- Ideal for multiple commercial and industrial applications including office spaces, open spaces, and conference rooms

### ORDERING INFORMATION

Catalog Number	Description
nAR40	Auxiliary Relay

nLight®

# nBRG

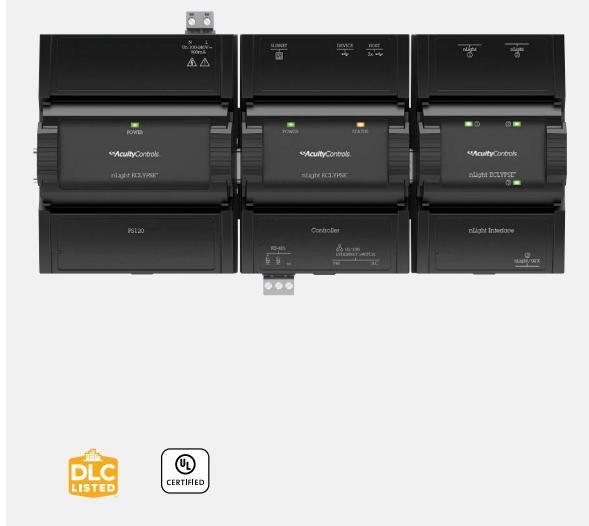
## 8-port nLight Bridge

- Bridges act as hubs, aggregating and routing information across downstream zones and through system controllers
- Communicates with the nLight networked lighting controls platform
- Ideal for multiple commercial and industrial applications including office spaces, open spaces and conference rooms



### ORDERING INFORMATION

Catalog Number	Description	Voltage	Power Supply
nBRG 8 KIT	8-port nLight Bridge	120/277V	Kit w/ Power Supply
nBRG 8	8-port nLight Bridge	120-277V	Unit Only



## nLight®

## ECLYPSE™ System Controller

## nECY

- The nLight® ECLYPSE™ System Controller connects an nLight lighting controls network to support connectivity and management over an IP network, control and device setting adjustment, integration with building management, integration with demand response, and more
- Each system controller supports up to 750 nLight Wired and nLight AIR devices. Additional controllers can connect and scale a system of lighting controls to a maximum of 20,000 devices
- Communicates over IP, allowing the system controller and connected lighting controls devices to be accessed and configured across a local area network
- Provides time-of-day and astronomical time clock capabilities for scheduled lighting control events and manages forwarding of global control channels and system profiles to affect devices on multiple controllers at the same time
- BACnet Testing Laboratories (BTL) listed as a BACnet Building Controller (B-BC)

ORDERING INFORMATION		Specifications subject to change.										Example: NECY MVOLT BAC ENC	
Series		Voltage		BACnet		AutoDR		Enclosure		Wi-Fi Adapter		Options	
nECY	nLight ECLYPSE	MVOLT	120-277VAC	(blank) BAC	Not enabled BACnet/ IP & MS/TP enabled	(blank) ADR	Not enabled Open ADR VEN	ENC	NEMA Type 1 metal enclosure	(blank) NW	Includes Wi-Fi adapter No Wi-Fi Adapter included	GFXK	Touchscreen interface (model nGWY2 GFX, mounted separately), PS 150 power supply, CAT5 cable

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nLight®

# nIO BT

## Bluetooth® Low Energy (BLE) Communication Module

- Wireless communication between the local nLight zone and iOS/Android mobile application CLAIRITY™+
- Two RJ-45 ports to be placed in any location on a local nLight zone
- Easily modify nLight Wired device programming to aid in meeting energy code requirements
- Simple, cost effective wireless configuration of nLight Wired standalone zones via BLE



### ORDERING INFORMATION

Catalog Number	Description
nIO BT	BLE Communication Module
nIO	nLight Low Energy Communication Module

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nLight®

# CAT5e

## Pre-terminated Cable

- CAT-5e patch cables are pre-terminated with RJ45 style connectors on both ends
- All cables are plenum rated and conform to the T568B pin-out specification
- The RJ45 terminations are unbooted (i.e. no molded strain relief) which allows for easier connection to nLight devices
- Cables are available in several lengths for convenience and all cables are white
- The maximum cable length per zone is 1500 feet

ORDERING INFORMATION		Specifications subject to change.			Example: CAT5 5FT J1
Series	Lengths	Packaging			
CAT5    CAT5e Cable	5FT    5 Foot 10FT    10 Foot 15FT    15 Foot 20FT    20 Foot	J1	Job Pack of 1		





# Wiring Solutions

# Wiring Solutions



**BAA**



## RELOC® Wiring Solutions

# OC

### OnePass® Converter

- The OC provides the interface between hardwiring and RELOC at the homerun location
- The OC is a single female port available with 6 inch wire leads standard or with armored cable
- Fits a standard 1/2" trade size knockout
- Available in varying lengths to suit most common fixture spacing requirements
- Auto-latching springs prevent accidental disengagement

ORDERING INFORMATION		Specifications subject to change.							Example: OC 277 12/4G	
Series		Voltage		Conductors		Length	Controls Wiring	Finish	Options	
OC	OnePass® Converter/ Circuit Selector	277	277V	12/4G	Five 12 AWG conductors, including one 12 AWG ground	(blank) 6" wire leads	(blank) Not required	(blank) Not required	(blank) Not required	
		480	480V							

# OC2

## OnePass® Cables

- The OC2 is a male/female cable that provides additional length anywhere throughout the OnePass® system
- The OC2 is a splitter and cable extender in one easy-to-use component
- Used to bring power to OCS, OCU or OD in industrial applications, or to split a circuit into two directions
- Cables can also provide power to miscellaneous devices such as exits, emergency units, convenience power and access floor systems
- Safety-keying prevents accidental mating of components with different voltages



### ORDERING INFORMATION

Specifications subject to change.

**Example:** OC2 277 12/4G 25

Series	Voltage	Conductors	Length	Controls Wiring	Finish	Options
OC2 OnePass® Cables	277 277V 480 480V	10/2G Three 10 AWG conductors, including one 10 AWG ground 12/2G Three 12 AWG conductors, including one 12 AWG ground 12/3G Four 12 AWG conductors, including one 12 AWG ground 12/4G Five 12 AWG conductors, including one 12 AWG ground	01 ft up to 75 ft	(blank) Not required	(blank) Not required	(blank) Not required

**BAA****RELOC® Wiring Solutions****OCS****OnePass® Circuit Selector**

- Circuit selection is made easy by moving a slider into position
- Can be prewired by fixture manufacturer or field installed
- Rated for use on 20-amp branch circuits
- The OCS molded circuit identifier denotes position of each conductor
- Safety-keying prevents accidental mating of components with different voltages

ORDERING INFORMATION		Specifications subject to change.						Example: OCS 277 10
Series	Voltage	Conductors		Length		Modular Plug	Connector Type	Device Color
OCS OnePass® Circuit Selector	277 277V 480 480V	<b>For 277 Volts</b> (blank) Three 18 AWG conductors, including ground	<b>For 480 Volts</b> (blank) Four 18 AWG conductors, including ground	(blank) 10 15	6 feet 10 feet 15 feet	(blank) Not required	(blank) Not required	(blank) White

RELOC® Wiring Solutions

# OSS

## OnePass® Splitter Splice

- The OSS connects to other One Pass® system devices and splits the branch circuit wiring into two directions
- Rated for use on 20-amp branch circuits
- Color-coded labels for quick voltage identification
- All conductors are 12 AWG copper with -20°C to +90°C thermoplastic insulation rated 600V




ORDERING INFORMATION		Specifications subject to change.			Example: OSS 277 12/4G
Series	Voltage	Conductors	Controls Wiring		
OSS OnePass® Splitter Splice	277 277V 480 480V	12/4G Five 12 AWG conductors, including one 12 AWG ground	(blank)	Not required	







## DesignLights Consortium®

The DesignLights Consortium (DLC) is a non-profit organization promoting high-quality, energy-efficient lighting products in collaboration with utilities and energy-efficiency program members, manufacturers, lighting designers, and federal, state, and local entities.

To find out more about DLC and which Acuity Brands® products are listed, visit [www.designlights.org/QPL](http://www.designlights.org/QPL).



## NSF

The NSF (National Sanitation Foundation) certification in lighting represents compliance with specific standards related to the sanitation and safety of lighting fixtures in environments where food is prepared or processed, such as commercial kitchens, food manufacturing facilities, and restaurants.



## ENERGY STAR®

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy-efficient products and practices.

Visit [www.energystar.gov](http://www.energystar.gov) for more information.



## IC Rated

Designed to be installed in areas where they will be in direct contact with insulation.

## California Title 24 and 20

Title 24 (T24) of the California Code of Regulations sets forth California's Energy Efficiency Standards for residential and nonresidential applications.

California Code of Regulations, Title 20 (T20), Sections 1601–1608 are efficiency appliance standards, which restrict the sale of non-compliant product within the state of California.



## Wet Location

A wet location is one in which water may drip, splash, or flow on or against electrical equipment. This icon indicates that the fixture was engineered so that water cannot enter or accumulate in the wireway, lampholders or other electrical parts.



## Damp Location

Whether exterior or interior, a damp location is one that is normally or periodically subject to condensation or moisture in, on or adjacent to electrical equipment. This icon indicates fixtures that were designed to tolerate damp environments.



## IP66

IP66 refers to the product's ability to resist ingress of dust; it's also protected against heavy seas or powerful jets in harmful quantities.

## Nighttime Friendly™

Nighttime Friendly designates products with superior optical control that are consistent with goals of USGBC LEED® program and meet Green Globes™ product criteria for light pollution reduction. These products are full cutoff and no more than 10% of the lumens from the luminaire are emitted above 80° from nadir.



## BAA

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](http://www.acuitybrands.com/buy-american) for additional information.



## IP Rated

The IP rating system is used to indicate the level of protection that lighting fixtures provide against the intrusion of solid objects (like dust) and liquids (such as water). The IP rating is expressed as "IP" followed by two digits.



## nLight

nLight® is your networked lighting controls platform, for indoor and outdoor applications, providing wired or wireless options. Scaling from room to building to campus-wide applications, it is the one platform that grows with your business today and tomorrow; to seamlessly address energy cost optimization, building code compliance, improved occupant comfort, and much more.



## Bluetooth®

Indicates that the product is trusted and tested to work with any other Bluetooth products. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Acuity Brands is under license. Other trademarks and trade names are those of their respective owners.

## Declare.

### Declare

Declare is a nutrition label for building products. It is designed to help specifiers quickly identify products that meet their project requirements. Declare labels disclose all intentionally-added ingredients and residuals at or above 100ppm (0.01%) present in the final product by weight. Each ingredient must be reported with a chemical name, CAS number, and percentage or percentage range.



## SensorSwitch

SensorSwitch™ offers standalone wired and wireless lighting controls solutions designed for room-based applications. Our products offer reliable performance and ease of installation.



## CSA

Indicates that the product was tested and has met the North America certification and standard requirements.



## Low UGR

Easily find LED Lighting with low UGR using filters and icons and calculate UGR in your lighting design using available tools.

## eldoLED

## eldoLED

eldoLED LED drivers empower quality of light, dimming and flicker-safe capabilities, and deliver intelligence in control options. With an industry-leading portfolio, eldoLED drivers enable applications from downlight to linear, industrial to outdoor, and mainstream to high end.



## UL Certified

Indicates that UL Solutions has tested representative samples of a product and determined that the product meets specific, defined requirements.



## IK10

The IK rating refers to impact protection. It is a 1 to 10 system with a higher number indicating a more robust product able to withstand a greater impact.



## Contractor Resources Page

One-stop shop for tools and resources to help grow your business!

- Direct link to our contractor programs
- Virtual tools & programs
- Installation videos
- Buy America(n) information
- Contractor Corner Newsletter registration

[www.acuitybrands.com/contractor-resources](http://www.acuitybrands.com/contractor-resources)



## Rebate Search Tool

Use our search tool to find Acuity Brands® products on the DesignLights Consortium® Qualified Products List. You can even calculate the estimated lighting rebate dollars available in your area!

Start searching at:

[www.acuitybrands.com/DLCandRebates](http://www.acuitybrands.com/DLCandRebates)



## Acuity Academy

Whether you are looking to enroll in instructor-led training, take an e-learning course or watch recorded webinars, Acuity Academy is accessible 24/7/365.

Start searching at:

[www.acuitybrands.com/acruityacademy](http://www.acuitybrands.com/acruityacademy)



## Solutions by Industry

Identify products, services, and technology to help differentiate your project for all applications.

Start searching at:

[www.acuitybrands.com/resources/industries](http://www.acuitybrands.com/resources/industries)



## Visual Lighting Software

A software tool to help you develop a lighting design for indoor and outdoor spaces. Generate electrical, daylighting and UGR calculations and photometrically accurate renderings to visualize your design.

[www.visual-3d.com/software/designtools.aspx](http://www.visual-3d.com/software/designtools.aspx)



## Augmented Reality (AR) Mobile Application

Mobile application to make visualizing lighting fixtures in your space a breeze! Scan your space, choose your product and place the AR fixture in your space. Easily view products and download spec sheets straight from the app.

[www.acuitybrands.com/resources/customer-tools/ar](http://www.acuitybrands.com/resources/customer-tools/ar)

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