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A modern office interior featuring a curved white wall and ceiling. A round analog clock is mounted on the wall. A white reception desk with a dark base is visible on the right. The floor is a light-colored, polished surface. A green rectangular overlay is positioned in the lower-left quadrant, containing the word "Indoor" in white text.

Indoor



Indoor

- 8 **Strip Lights**
- 9 **Troffers**
- 12 **Recessed**
- 14 **Pendants**



eldoLED



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	FDL	Flat Diffuse	120	120V	EZ1 ¹	eldoLED dims to 1% (0-10 volt dimming)	(blank)	No reflectors
				4000LM	4,000LM			RDL	Round Diffuse	208	208V				
				5000LM	5,000LM			WDL	Wide Diffuse	240	240V				
				7000LM	7,000LM					277	277V				
				10000LM	10,000LM					MVOLT	120-277V				
		L96	96IN	6000LM	6,000LM					GZ10 ²			Dims to 10%, (0-10V dimming)	LUGR	Reflectors for additional glare reduction
				8000LM	8,000LM										
				10000LM	10,000LM										
				14000LM	14,000LM										

Color Temperature		CRI	Options		nLight® Wireless		nLight® Wired		Standalone Controls		Finish	
35K	3500K	80CRI 80 CRI	E10WLCP ^{3,4}	Emergency battery pack, 10W Linear Constant Power, Certified to CA Title 20 MAEDBS	NLTAIR2 RES ⁷	nLight® Generation 2 enabled PIR integral occupancy sensor with automatic dimming photocell	N100 ⁸	nLight without lumen management	MSD7 ⁹	PIR integral occupancy sensor	WH	White
40K	4000K		HA ⁵	High ambient, for use in ambient temperatures up to 50°C	NLTAIR2 RES7PDT ⁷	nLight AIR Generation 2 enabled dual technology integral occupancy sensor with automatic dimming photocell	N100EMG ⁸	nLight without lumen management, for use with generator supply EM power	MSDPDT7 ⁹	PDT 7 dual technology integral occupancy control		
			SPD	Surge protection device, provides up to 6kV protection								
			PLR1G	Single-circuit through wire including ground wire	NLTAIR2 RIO ⁷	No sensor control						
			PLR1LVG ⁶	Single-circuit through wire including ground wire, low voltage								

Notes

- Not available with 5000LM
- Not available with Individual controls, nLight wired networking, nLight wireless networking, nLight wireless zone control options
- Requires SPD option Not available with L48 in combination with N100
- Not available with HA option
- Not available with EZ1, only available with L48 3000/4000/5000LM and L96 6000/8000/10000LM
- Not available with Individual controls, nLight Wired, or nLight Wireless options
- Not available with L48 10000LM, L96 10000LM or 14000LM
- Requires a connection to existing nLight network. Power is provided from separate N100 enabled fixture
- Not available with any other control option. Requires EZ1. Sensor housing will be the same color as lens end caps





eldoLED

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® wired or wireless technology
- 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)	LP835 82CRI, 3500K
	40L 4,000LM	ADPT Curved, ribbed (includes trim ring)	120 120V	GZ1 Dims to 1%, (0-10V dimming)	LP840 82CRI, 4000K
	48L 4,800LM	ADSM Curved, smooth	277 277V	GZ10 Dims to 10%, (0-10V dimming)	
2BLT2 2x2 BLT	33L 3,300LM	ADSMT Curved, smooth (includes trim ring)			
	40L 4,000LM				
	48L 4,800LM				
2BLT4 2x4 BLT	30L 3,000LM				
	40L 4,000LM				
	48L 4,800LM				
	60L 6,000LM				

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)
NLTAIR2¹ nLight AIR Generation 2 enabled	RES7EM¹² 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	PWS1856LV⁴ 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
	NOC³ NOC Occupancy sensor disabled	CP⁵ Chicago plenum

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
5. Not available with N100, PWS1836 or PWS1856LV

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



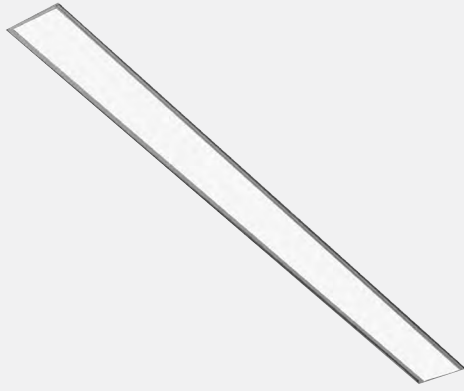
Declare.



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			
WHSPR		Whisper LED		2X2	2' x 2'	80CRI	80 CRI	30K	3000K	2000LM ¹	2000 Nominal Lumens	NODIM ⁵	Non-dimming		
WHSPR LCTR		Whisper LED Luminous Center		2X4	2' x 4'			35K	3500K	3000LM ²	3000 Nominal Lumens	MIN1	1% Minimum Dimming		
								40K	4000K	3300LM ³	3300 Nominal Lumens	MIN10 ⁶	10% Minimum Dimming		
										4000LM	4000 Nominal Lumens				
										4800LM ⁴	4800 Nominal Lumens				
Voltage		Center Shielding		Emergency Options		Controls Input		Primary Sensor ¹⁰				Options			
MVOLT	120-277V	SWC	Soft White Acrylic	(blank) E10WLCP ⁷	No emergency option Watt battery pack, constant power with self diagnostic. T20 Compliant.	(blank)	No control input	(blank)	No sensor	(blank)	No options				
						ZT	0-10V	PIR	Occupancy sensor- passive infrared	CP	Chicago plenum				
						NLIGHT ⁸	nLight Enabled	PDT	Occupancy sensor- dual technology (passive infrared & microphonics)	LATC	Earthquake clips				
						NLTAIR2 ⁹	nLight AIR (wirless enabled)	API	PIR occupancy sensor & photocell						
								APD	PDT occupancy sensor & photocell						

Notes

1. 2000LM output valid for 2x2 size, not available with MIN10 driver
2. 3000LM output valid for 2x4 size. Not available with MIN10 option
3. 3300LM output valid for 2x2 size
4. 4800LM with MIN10 is only available for 2x4 size
5. If NODIM is selected, do not select a value from the Control Input category
6. MIN10 only available with ZT
7. Test switch located on internal reflector behind diffuser. Glow of test switch visible from below.
8. Not available with MIN10 driver
9. Must select MIN1 or DARK, only available with API or APD sensors
10. Not available with MIN10 driver. Only available with ZT or NLIGHT control inputs. If paired with ZT, sensor will be integral but not nLight enabled. All sensors are factory-installed onboard sensors. PIR and PDT only available with NLIGHT.



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Mark Architectural Lighting™

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 2' 3FT 3' 4FT 4'	FLP ¹ Flush Lens	FL ² 5/8" Flange (sheetrock) TG 9/16" or 15/16" Flat or Inverted Tee	80CRI 80 CRI 90CRI 90 CRI	30K 3000K 35K 3500K 40K 4000K
SL4L Slot 4 LED Linear Recessed		5FT 5' 6FT 6' 7FT 7' 8FT 8' _FT *Specify continuous linear ft in 1 ft increments				

Lumens	Minimum Dimming	Voltage	Emergency Options	Controls Input
400LMF 400 Lumens per FT	NODIM Non-dimming	120 120V	(blank) No emergency option	(blank) ⁴ Non-dim
600LMF 600 Lumens per FT	MIN10 10% Minimum Dimming	277 277V	_E10WLCP ³ Number of 4ft emergency section(s) with battery pack	ZT 0-10V
800LMF 800 Lumens per FT			_EC ⁷ 4ft emergency circuit	NLIGHT nLight enabled
1000LMF 1000 Lumens per FT				NLTAIR2 ⁵ nLight AIR (wireless enabled)

Primary Sensor ⁶	Secondary Sensor ⁶	Tertiary Zone	Options
(blank) Single zone, no sensor	(blank) No additional zones/sensor	(blank) No additional zones/sensors	(blank) No options
NS Main zone w/no sensor	SNS Multi-zone, with no sensor in secondary zone		CP ⁹ Chicago plenum
PDT ⁷ Standalone occupancy daylight sensor	SPDT ⁷ Dual technology occupancy sensor, PIR and microphonics sensor		
ADC ⁷ Standalone daylight dimming sensor	SADC ⁷ Daylight dimming sensor		
API ⁸ Passive infrared occupancy sensor and daylight dimming sensor	SAPI ⁸ Passive infrared occupancy sensor and daylight dimming sensor		
APD ⁸ Dual technology occupancy sensor and daylight dimming sensor	SAPD ⁸ Dual technology occupancy sensor and daylight dimming sensor		

Notes

1. Supplied with snap-in lens
2. Not intended for post sheetrock installation
3. 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.
4. Must select with NODIM option
5. Must select MIN10 or DARK. Not available with PDT or ADC
6. Sensors not available with NODIM driver, or 2' or 3' units. Default location for sensor is the left side of the fixture. For runs, the first fixture will include the sensor
7. Requires ZT or NLIGHT Control Input
8. Requires ZT, NLIGHT or NLTAIR2 Control Input
9. CP not available with NLTAIR2

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.										Example: SPRLED LOP 24FT6 RLP G9 80CRI 35K 800LMF MIN10 MVOLT			
Series		Linear Length Plan		Total Run Length ¹		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	5/8" Flange (sheetrock)	80CRI	80 CRI	30K	3000K		
								G9	9/16" wide inverted tee	90CRI	90 CRI	35K	3500K		
										40K	4000K				

Direct LED Light Output		Minimum Dimming		Voltage		Emergency Options		Controls Input		Options	
400LMF	400 Lumens per FT	NODIM ²	Non-dimming	MVOLT	120-277V	(blank)	No emergency option	(blank)	No control input. For use with non-dimming	CP	Chicago plenum
450LMF	450 Lumens per FT	MIN10	10% Minimum Dimming			_RE10W	Number of emergency sections with remote battery pack	ZT	0-10V		
600LMF	600 Lumens per FT							NLIGHT	nLight enabled		
800LMF	800 Lumens per FT					_EC ³	# of emergency circuits				
1000LMF	1000 Lumens per FT										

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



Declare.

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 LSL Linear Same Length LCB Linear Center Balanced	_FT *Specify continuous run length, in 4' increments. MSL4 4' MSL8 8'	80CRI 80 CRI	30K 3000K 35K 3500K 40K 4000K	500LMF 500 Nominal Lumens per FT 700LMF 700 Nominal Lumens per FT 1000LMF 1000 Nominal Lumens per FT

Indirect LED Light Output	Switching	Minimum Dimming	Voltage	Finish	Emergency Options¹
I700LMF 500 Nominal Lumens per FT I1000LMF 700 Nominal Lumens per FT I1300LMF 1000 Nominal Lumens per FT	SCT Single Circuit DCT Dual Circuit	MIN1 Constant Current, 0-10V dimming to 1%	MVOLT 120-277V	WHSG White, semi-gloss finely textured	(blank) No emergency option _E10WLCP* 4' section with 10 watt battery pack, constant power with self diagnostics, T20 compliant _EC 4ft section with emergency circuit

Controls Input	Primary Sensor²	Secondary Sensor²	End Option	Mounting Type	Overall Suspension³
ZT 0-10V NLIGHT nLight Enabled	(blank) Single zone PDT_ Standalone occupancy daylight sensor ADC_ Standalone daylight dimming sensor APDT_ Dual technology occupancy sensor and daylight dimming sensor APIR_ Passive infrared occupancy sensor and daylight dimming sensor	(blank) Single zone SPDT_ Standalone occupancy daylight sensor SADC_ Standalone daylight dimming sensor SAPDT_ Dual technology occupancy sensor and daylight dimming sensor SAPIR_ Passive infrared occupancy sensor and daylight dimming sensor	FLEP Flat End Cap	F1/ T-bar ceiling (universal mounting bracket) F1A/ T-bar ceiling (UMB with integrated J-box) F2/ Hard ceiling (horizontal J-box)	36A 36" adjustable 72A 72" adjustable 144A 144" adjustable

Canopy Color	Cord Color	Options
WHTCY White canopy (default)	WCRD White cord (default)	(blank) No Options MCS Matching canopy at support for aesthetics MCSJ⁴ 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

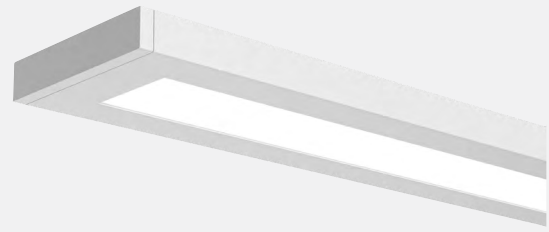
Notes

- 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.



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 LSL Linear Same Length LCB Linear Center Balanced	_FT *Specify continuous run length, in 4' increments. MSL4 4' MSL8 8'	80CRI 80 CRI	30K 3000K 35K 3500K 40K 4000K	ID800LMF 800 Nominal Lumens per FT ID1000LMF 1000 Nominal Lumens per FT ID1300LMF 1300 Nominal Lumens per FT

Indirect/Direct Intensity Ratio	Switching	Minimum Dimming	Voltage	Finish	Emergency Options ¹
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 _EC² 4ft Section with Emergency Circuit
50/50 50% Up, 50% Down					
30/70 30% Up, 70% Down					
10/90 10% Up, 90% Down					

Controls Input	Primary Sensor	Secondary Sensor	End Option	Mounting Type	Overall Suspension ⁴
ZT 0-10V NLIGHT nLight Enabled	(blank) Single zone, no sensor PDT_ Standalone occupancy daylight sensor ADC_ Standalone daylight dimming sensor APDT_³ Dual technology occupancy sensor and daylight dimming sensor	(blank) Single zone SPDT_ Standalone occupancy daylight sensor SADC_ Standalone daylight dimming sensor SAPDT_³ Dual technology occupancy sensor and daylight dimming sensor	FLEP Flat End Cap	F1/ T-bar ceiling (universal mounting bracket) F1A/ T-bar ceiling (UMB with integrated J-box) F2/ Hard ceiling (horizontal J-box)	36A 36" adjustable 72A 72" adjustable 144A 144" adjustable

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 MCSJ⁵ 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
- *E10WLCP not available with CSA
- If 4FT MSL4 EC is needed, consult factor , if MSL8, must select 2EC
- Available with ZT and NLIGHT
- Measured from ceiling to bottom of luminaire
- Only available with F2 mounting



Industrial



Industrial

18 High Bays



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.

Example: CPHB 24000LM SEF GCL MD 120 GZ10 40K 80CRI LSXR6 DWH

Series		Lumens		Performance Package		Lens		Distribution		Voltage		Driver			
CPHB	Compact Pro High Bay	12000LM	12,000LM	SEF	Standard efficiency	GCL	Glare Control Lens	MD	Medium	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	80CRI	80 CRI	nLight Air Wireless Controls		Individual Controls		Emergency & Cord Sets				DWH	Gloss White		
50K	5000K			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				E15WMCP	
								LSXR6 HL		360° integral high mount motion sensor with high/low/(off) occupancy operation. For High/Low/(never off), bypass relay		IE20WCPHE		lota 20W emergency battery pack, Certified in CA Title 20 MAEDBS	
										OCS		RELOC® OnePass selectable cable 6' installed			
										OCS10		RELOC® OnePass selectable cable 10' installed			
										OCS15		RELOC® OnePass selectable cable 15' installed			
								LSXR6 ADC		360° integral high mount motion sensor with dimming & switching photocell		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)	

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 60,000 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
IBG I-BEAM® IBG Configurable LED High Bay	12000LM	SEF Standard efficiency	ACL Clear Acrylic	GND General	120 120V	GZ10 0-10V dimming
	15000LM		AFL Acrylic Frosted	ND Narrow	208 208V	
	18000LM		ATL Acrylic Textured	WD Wide	240 240V	
	24000LM		L/LENS Less Lens		277 277V	
	30000LM				347 347V	
	36000LM				480 480V	
	48000LM				HVOLT 347-480V	
	60000LM				MVOLT 120-277V	

Color Temperature	CRI	Options
40K 4000K 50K 5000K	80CRI 80 CRI	Emergency Batteries Flexible Systems Cord Sets nLight AIR Wireless Controls
		IE20WCPHE Iota 20W emergency battery pack, Certified in CA Title 20 MAEDBS OCS RELOC® OnePass® 6FT installed CNPW 6FT white cord, no plug NLTAIR2 RLSXR6 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 OCS10 RELOC® OnePass® 10FT installed CPTLW 6' white damp location cord with twistlock plug (voltage will match fixture) NLTAIR2 RMSOD45 Embedded nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor
		OCS15 RELOC® OnePass® 15FT installed 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*	DNA Natural aluminum
	DWH Gloss white
	MB Matte black
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
- 24,000 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.

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

Series		Lumens		Performance Package		Lens		Distribution		Voltage		Driver				
IBGN	I-BEAM® IBG Configurable LED High Bay, Narrow Body	24000LM	24,000LM	SEF	Standard efficiency	ACL	Clear Acrylic	GND	General	120	120V	GZ10	0-10V dimming			
		30000LM	30,000LM			AFL	Acrylic Frosted			ND	Narrow			208	208V	
		36000LM	36,000LM			L/LENS	Less Lens			WD	Wide			240	240V	
										277	277V					
										347	347V					
										480	480V					
										HVOLT	347-480V					
										MVOLT	120-277V					

Color Temperature		CRI		Options			
40K	4000K	80CRI	80 CRI	<i>Emergency Batteries</i>		<i>Flexible Systems</i>	
50K	5000K			<i>Cord Sets</i>		<i>nLight AIR Wireless Controls</i>	
				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
						OCS10	RELOC® OnePass® 10FT installed
				IE30WCPHE	Iota 30W emergency battery pack, Constant Power, High Efficiency, Certified in CA Title 20 MAEDBS	NLTAIR2 RLSXR6	nLight AIR (wireless) gen 2 control device with high mount occupancy and daylight sensor
						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	
<i>Individual Controls*</i>		DNA	Natural aluminum
HLN45 HL	360° integral high mount motion sensor with High/Low (Off) occupancy detection; Bluetooth enabled	DWH	Gloss white
HLN45 ADC	360° integral high mount motion sensor. High/Low/(Off) occupancy operation with photocell; Bluetooth enabled	MB	Matte black
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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A photograph of a modern conference room. The room features a large, dark, rectangular table with a textured surface. Several black chairs with patterned backs are arranged around the table. On the table, there are a few items: a tablet, a small blue and white object, and a small white object. The ceiling is curved and has several recessed lights. The walls are dark, and there is a large window on the left side. A green rectangular box is overlaid on the image, containing the text "Downlighting".

Downlighting



Downlighting



Gotham®

Incito™ 2" Round Downlight

High Center Beam LED 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
		40/	4000K	07	750LM					25D	25° beam angle
				10	1000LM					30D	30° beam angle
				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						Options			
MVOLT	120-277V	UGZ ¹		Universal dimming to 1% (0-10V, 120V TRIAC or ELV)				NCH ²		New Construction Mounting Pan	

Notes

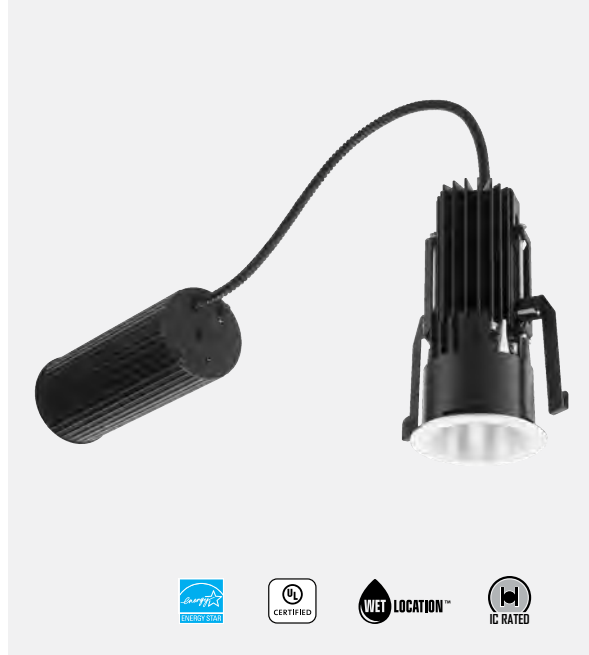
1. Refer to Tech 240 for compatible dimmers
2. NCH is required for T-grid ceilings or where code requires

Gotham®

EVO® 2" Round Downlight

General Illumination LED 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		Reflector Finish		Distribution			
EVO2	EVO 2" Round Open Downlight	27/	2700K	02	250LM	AR	Clear	LSS	Semi-specular	ND	Narrow (0.8 s/mh)		
		30/	3000K	05	500LM			LD	Matte diffuse	MWD	Medium Wide (1.0 s/mh)		
		40/	4000K	07	750LM					WD	Wide (1.2 s/mh)		
				10	1000LM								
				15	1500LM								
				20	2000LM								
Voltage		Driver						Options					
MVOLT	120-277V	UGZ ¹ Universal dimming to 1% (0-10V, 120V TRIAC or ELV)						NCH ² New Construction Mounting Pan					

Notes

1. Refer to Tech 240 for compatible dimmers
2. NCH is required for T-grid ceilings or where code requires



Gotham®

EVO® 4" and 6" Round Downlight

General Illumination LED 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: EVO4 40/20 AR WD LSS MVOLT GZ1

Series		Color Temperature		Lumens		Reflector & Flange Color		Distribution		Reflector Finish	
EVO4	EVO 4" Round Open Downlight	27/	2700K	02	250LM	AR	Clear	MD	Medium (0.9 s/mh)	LSS	Semi-specular
EVO6	EVO 6" Round Open Downlight	30/	3000K	05	500LM			MWD	Medium Wide (1.0 s/mh)	LD	Matte diffuse
		35/	3500K	07	750LM			WD	Wide (1.2 s/mh)	LS	Specular
		40/	4000K	10	1000LM						
				15	1500LM						
				20	2000LM						
				25	2500LM						
				30	3000LM						
Voltage		Driver*						Options			
MVOLT	120-277V	GZ10	0-10V driver dims to 10%				TRW	White painted flange			
120 ¹	120V	GZ1	0-10V driver dims to 1%								
277 ¹	277V										

Notes

1. Only Available on EVO6

*Refer to Tech 240 for compatible dimmers





eldoLED

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 ¹	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	NLIGHT ³ nLight Dimming
		12LM 1200 lumens	30K 3000K	90CRI 90 CRI	25D 25° beam		277 277V	ICAT ² IC Rated, Air-Tight	
INIT3 D	New Construction Downlight & Wall Wash	15LM 1500 lumens	35K 3500K		35D 35° beam	EZ1 eldoLED 0-10V (linear 1% min)	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 ⁴	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



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 ¹	Ratings	Options
INIT3SQ A New Construction Square Adjustable	08LM 800 lumens	27K 2700K	80CRI 80 CRI	18D 18° beam	FPC Phase cut dim (1% min)	120 120V	(blank) Non-IC ICAT² IC Rated, Air-Tight	NLIGHT³ nLight Dimming
	12LM 1200 lumens	30K 3000K	90CRI 90 CRI	25D 25° beam	EZ1 eldoLED 0-10V (linear 1% min)	277 277V		
INIT3SQ D New Construction Square Downlight & Wall Wash	15LM 1500 lumens	35K 3500K		35D 35° beam 50D 50° beam		MVOLT 120-277V		

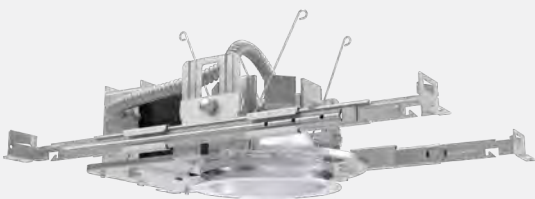
Square Trims	Reflector Finish	Flange Style	Trim Lens Environment	Ceiling Installation
<i>Reflector</i>		<i>Flanged</i>		<i>Flanged</i>
NT3SQA Angle-Cut Reflector	W White Paint	SF Self Flanged (same finish as reflector)	(blank) Open Damp Location	(blank) Ceiling 0.5" - 1.5"
NT3SQD Downlight Reflector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

Bevels	Finish and Flange Style	Trim Lens Environment	Ceiling Installation
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
<i>Wall Wash</i>		<i>Flanged</i>		<i>Flanged</i>
NT3SQWW⁴ 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

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



Lithonia Lighting®

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.

Example: LDN4 35/15 L04AR LSS TWR MVOLT GZ1

Series		Color Temperatures/Lumens		Aperture/Trim Color		Trim Finish		Flange Color		
LDN4	LDN 4" Round New Construction Downlight	30/10	3000K, 1,000 Lumens	L04AR	Round Clear Reflector/Flange	LSS	Semi-specular	TRW ¹	White Painted Flange	
		30/15	3000K, 1,500 Lumens	L04WR	Round White Reflector/Flange	LD	Matte diffuse			
		30/20	3000K, 2,000 Lumens							
		35/10	3500K, 1,000 Lumens	LW4AR	Wall Wash Clear Reflector/Flange					
		35/15	3500K, 1,500 Lumens							
		35/20	3500K, 2,000 Lumens	LW4WR	Wall Wash White Reflector/Flange					
		40/10	4000K, 1,000 Lumens							
		40/15	4000K, 1,500 Lumens							
		40/20	4000K, 2,000 Lumens							
Voltage		Driver		Options						
MVOLT	120-277V	GZ10	0-10V driver dims to 10%	NLTAIR2	nLight® AIR Enabled					
		GZ1	0-10V driver dims to 1%	NLTAIREM2	nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.					

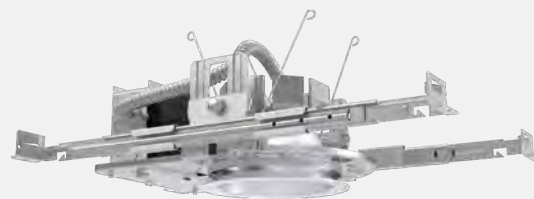
Notes

1. Only available with L04AR or LW4AR

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 L06AR LSS TWR MVOLT GZ1			
Series		Color Temperatures/Lumens		Aperture/Trim Color		Trim Finish		Flange Color	
LDN6	LDN 6" Round New Construction Downlight	30/10	3000K, 1,000 Lumens	L06AR	Round Clear Reflector/Flange	LSS	Semi-specular	TRW ¹	White Painted Flange
		30/15	3000K, 1,500 Lumens	L06WR	Round White Reflector/Flange	LD	Matte diffuse		
		30/20	3000K, 2,000 Lumens						
		35/10	3500K, 1,000 Lumens						
		35/15	3500K, 1,500 Lumens	LW6AR	Wall Wash Clear Reflector/Flange				
		35/20	3500K, 2,000 Lumens	LW6WR	Wall Wash White Reflector/Flange				
		40/10	4000K, 1,000 Lumens						
		40/15	4000K, 1,500 Lumens						
		40/20	4000K, 2,000 Lumens						
Voltage		Driver		Options					
MVOLT	120-277V	GZ10	0-10V driver dims to 10%	NLTAIR2	nLight® AIR Enabled				
		GZ1	0-10V driver dims to 1%	NLTAIREM2	nLight® AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.				

Notes

1. Only available with L04AR or LW4AR



Outdoor



Outdoor

34 Area Luminaires

38 Floodlights



Lithonia Lighting®

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

Series		Performance Package		Color Temperature		Distribution		Voltage		Mounting	
RSX1 LED	RSX LED Area Size 1	P2	Package 2	40K	4000K	R2	Type 2 Wide	120	120V	RPA	Round pole mounting
		P3	Package 3	50K	5000K	R3	Type 3 Wide	208	208V	SPA	Square pole mounting
		P4	Package 4			R4	Type 4 Wide	240	240V	WBA	Wall mount bracket
						R5 ¹	Type 5 Wide	277	277V	IS ³	Integral slipfitter
								347	347V		
								480	480V		
								HVOLT	347V-480V		
								MVOLT	120V-277V		
								XVOLT ²	277V-480V		
Options		Finish									
NLTAIR2 PIRHN ^{5,6}	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor		DBLXD	Black							
PER ⁷	Seven-wire receptable only (no controls)		DDBXD	Dark Bronze							
PE ^{4,5}	Photocell, buttontype		DNAXD	Natural Aluminum							
HS	House-side shield		DWHXD	White							

Notes

1. Not available with WBA
2. Not available with P2 or PE
3. Maximum tilt is 90 degrees above horizontal
4. Requires MVOLT or 347V
5. Two or more of the options cannot be combined including: PE, PER7 and NLTAIR2 PIRHN
6. 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.



ORDERING INFORMATION

Specifications subject to change.

Example: RSX2 LED P6 40K R3 MVOLT SPA DDBXD

Series		Performance Package		Color Temperature		Distribution		Voltage		Mounting	
RSX2 LED	RSX LED Area Size 2	P2	Package 2	40K	4000K	R2	Type 2 Wide	120	120V	RPA	Round pole mounting
		P3	Package 3	50K	5000K	R3	Type 3 Wide	208	208V	SPA	Square pole mounting
		P4	Package 4			R4	Type 4 Wide	240	240V	WBA	Wall mount bracket
		P5	Package 5			R5 ¹	Type 5 Wide	277	277V	IS ³	Integral slipfitter
		P6	Package 6					347	347V		
								480	480V		
								HVOLT	347V-480V		
								MVOLT	120V-277V		
						XVOLT ²	277V-480V				
Options				Finish							
NLTAIR2 PIRHN ^{5,6}	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor		DBLXD	Black							
PER ⁷⁵	Seven-wire receptable only (no controls)		DDBXD	Dark Bronze							
PE ^{4,5}	Photocell, buttontype		DNAXD	Natural Aluminum							
HS	House-side shield		DWHXD	White							

Notes

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



Lithonia Lighting®

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	40K	4000K	R2	Type 2 Wide	120	120V	RPA	Round pole mounting
		P3	Package 3	50K	5000K	R3	Type 3 Wide	208	208V	SPA	Square pole mounting
		P4	Package 4			R4	Type 4 Wide	240	240V	WBA	Wall mount bracket
						R5 ¹	Type 5 Wide	277	277V	IS ³	Integral slipfitter
								347	347V		
								480	480V		
								HVOLT	347V-480V		
								MVOLT	120V-277V		
								XVOLT ²	277V-480V		
Options			Finish								
NLTAIR2 PIRHN ^{5,6}	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor		DBLXD	Black							
PER ⁷	Seven-wire receptable only (no controls)		DDBXD	Dark Bronze							
PE ^{4,5}	Photocell, buttontype		DNAXD	Natural Aluminum							
HS	House-side shield		DWHXD	White							

Notes

1. Not available with WBA
2. Not available with PE
3. Maximum tilt is 90 degrees above horizontal
4. Requires MVOLT or 347V
5. Two or more of the options cannot be combined including: PE, PER7 and NLTAIR2 PIRHN
6. 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	Package 2	40K	4000K	R2	Type 2 Wide	120	120V	RPA	Round pole mounting
		P3	Package 3	50K	5000K	R3	Type 3 Wide	208	208V	SPA	Square pole mounting
		P4	Package 4			R4	Type 4 Wide	240	240V	WBA	Wall mount bracket
		P5	Package 5			R5 ¹	Type 5 Wide	277	277V	IS ³	Integral slipfitter
		P6	Package 6					347	347V		
								480	480V		
								HVOLT	347V-480V		
								MVOLT	120V-277V		
						XVOLT ²	277V-480V				
Options				Finish							
NLTAIR2 PIRHN ^{5,6}	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor		DBLXD	Black							
PER7 ⁵	Seven-wire receptable only (no controls)		DDBXD	Dark Bronze							
PE ^{4,5}	Photocell, buttontype		DNAXD	Natural Aluminum							
HS	House-side shield		DWHXD	White							

Notes

1. Not available with WBA
2. Not available with PE
3. Maximum tilt is 90 degrees above horizontal
4. Requires MVOLT or 347V
5. Two or more of the options cannot be combined including: PE, PER7 and NLTAIR2 PIRHN
6. 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	Package 2	40K	4000K	AWFD	Area wide forward	120	120V	IS ²	Integral slipfitter
	P3	Package 3	50K	5000K	WFL	Wide flood	208	208V	YKC62 ²	Yoke with cord, 16g, 3ft
	P4	Package 4		240			240V			
	P5	Package 5		277			277V			
			347	347V						
			480	480V						
			HVOLT	347V-480V						
			MVOLT	120V-277V						
			XVOLT ¹	277V-480V						
Control Options		Finish								
NLTAIR2 PIRHN ^{3,4}	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor	DBLXD	Black							
PER ⁷	Seven-wire receptable only (no controls)	DDBXD	Dark Bronze							
		DNAXD	Natural Aluminum							
PE ^{3,5}	Photocell, buttontype	DWHXD	White							

Notes

1. Not available with P2 or PE
2. Maximum tilt is 90 degrees above horizontal
3. Two or both of the options cannot be combined, including: PE, PER7 and NLTAIR2 PIRHN
4. Requires MVOLT or HVOLT
5. 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	Package 2	40K	4000K	AWFD	Area wide forward	120	120V	IS ²	Integral slipfitter
	P3	Package 3	50K	5000K			208	208V	YKC63 ²	Yoke with cord, 16g, 3ft
	P4	Package 4			WFL	Wide flood	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 ¹	277V-480V			
Control Options			Finish							
NLTAIR2 PIRHN ^{3,4}	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor		DBLXD	Black						
PER7 ³	Seven-wire receptable only (no controls)		DDBXD	Dark Bronze						
PE ^{3,5}	Photocell, buttontype		DNAXD	Natural Aluminum						
			DWHXD	White						

Notes

1. Not available with P2 or PE
2. Maximum tilt is 90 degrees above horizontal
3. Two or both of the options cannot be combined, including: PE, PER7 and NLTAIR2 PIRHN
4. Requires MVOLT or HVOLT
5. 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	Package 2	40K	4000K	AWFD	Area wide forward	120	120V	IS ²	Integral slipfitter
	P3	Package 3	50K	5000K	WFL	Wide flood	208	208V	YKC64 ²	Yoke with cord, 16g, 4ft
	P4	Package 4					240	240V		
							277	277V		
							347	347V		
							480	480V		
							HVOLT	347V-480V		
							MVOLT	120V-277V		
							XVOLT ¹	277V-480V		
	Control Options			Finish						
NLTAIR2 PIRHN ^{3,4}	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor		DBLXD	Black						
PER ⁷	Seven-wire receptable only (no controls)		DDBXD	Dark Bronze						
PE ^{3,5}	Photocell, buttontype		DNAXD	Natural Aluminum						
			DWHXD	White						

Notes

1. Not available with PE
2. Maximum tilt is 90 degrees above horizontal
3. Two or both of the options cannot be combined, including: PE, PER7 and NLTAIR2 PIRHN
4. Requires MVOLT or HVOLT
5. 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	Package 2	40K	4000K	AWFD	Area wide forward	120	120V	IS ²	Integral slipfitter				
		P3	Package 3	50K	5000K	WFL	Wide flood	208	208V	YKC64 ²	Yoke with cord, 16g, 4ft				
		P4	Package 4					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 ¹	277V-480V						
Control Options				Finish											
NLTAIR2 PIRHN ^{3,4}		nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor		DBLXD	Black										
PER ^{7,3}		Seven-wire receptable only (no controls)		DDBXD	Dark Bronze										
PE ^{3,5}		Photocell, buttontype		DNAXD	Natural Aluminum										
				DWHXD	White										

Notes

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



Controls

Controls

Stand-alone Lighting Controls

- 44 Wall Switches
- 46 Wall Plates
- 47 Ceiling Mount Sensors
- 48 Bypass Relays

Networked Lighting Controls

Wireless

- 49 Wall Switches
- 50 Wireless Ceiling Mount Sensors
- 51 Power/Relay Packs

Wired

- 52 Wall Switches
- 53 Passive Infrared Wall Switch Sensors
- 54 Ceiling Mount Sensors
- 55 Wide View Sensors
- 56 Power/Relay Packs
- 57 Plug Load Control Power Packs
- 58 Power Supplies
- 59 Auxillary Relay
- 60 8-port nLight Bridge
- 61 Bluetooth® Low Energy Communication Modules





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 fixture 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

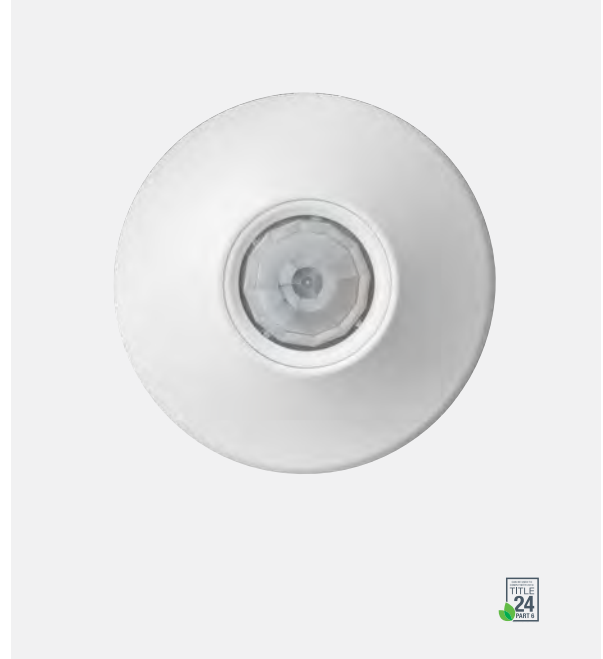
Compatible with various SensorSwitch and nLight® new aesthetic wall switch devices. Occupancy based SSW wall plates are available for WSXA and nWSXA devices

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



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®

rPODBA and rPODLA

nLight AIR 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



rCMS



rCMSB



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

nLight AIR Power/Relay Pack

- Consists of a relay, 0-10V dimming control, and a low voltage power supply output to power wireless sensors
- Communicates with nLight AIR enabled luminaires, switches and sensors as part of lighting control groups
- CLAIRITY™+ mobile application configuration 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 nLight wired indoor space
- Control for nLight enabled fixtures 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 rest rooms, 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 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 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

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 network
- 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 nLight network
- 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 network
- Designed with an elongated chase nipple that allows it to be attached directly through a ½" 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

Auxillary Relay

- Convenient switching of low voltages for interfacing with non-nLight devices or control systems
- Communicates with the nLight network
- 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	Auxillary 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 network
- 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®

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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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.

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.

nLight

nLight® is a networked lighting controls platform which offers wired and wireless options that grow with your business today and tomorrow. With nLight, you can control indoor and outdoor spaces seamlessly while reducing energy costs, aiding in building code compliance, improving occupant comfort and more!



IC Rated

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



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.



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.



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 for more information.



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.



Low UGR

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



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.



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 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.

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.



CSA

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



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
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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:

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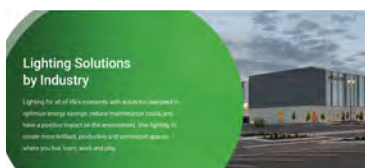


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Identify products, services, and technology to help differentiate your project for all applications.

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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



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.

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