

CHOOSING THE RIGHT LEDVANCE CONTROL SOLUTION

NETWORKED VS. STANDALONE CONTROL? HERE'S WHAT YOU NEED TO KNOW.

LEDVANCE LINK™

LEDVANCE LINK™ Bluetooth® low energy mesh technology makes networked lighting control quick, easy and painless. You can group nodes and tailor a control solution to the exact needs of your customer—without the hassle and expense of additional wiring or complicated gateways. The system is commissioned through a simple app, and can be controlled by the app, or by the easily-mounted wireless/wired wall controller.

STANDALONE CONTROL

With a standalone control solution, each luminaire functions independently; luminaires can only be grouped by daisy-chaining the 0-10V dimming wire. The luminaires are commissioned via an Infrared (IR) remote.

LUMINAIRE LEVEL LIGHT CONTROLS



Networked Lighting Control Solution is embedded or integrated allowing for greater utility incentives in some locations

MOUNTING INSTALLATION TYPE (for control ready luminaires)



OCCUPANCY DETECTION TECHNOLOGIES

Microwave detection is part of our standalone family. It does not require line-of-sight. It works by emitting and looking for shifts in high frequency waves, and is a good choice for environments where heat cycles are irregular. Keep in mind when using microwave sensors outdoors, that they may be affected by blowing leaves or waving branches, and indoors the sensors may be affected by any movement in the luminaire itself or motion from fans.

PIR (passive infrared) technology, another option in our standalone and networked family, uses passive infrared (PIR) technology to detect motion by sensing changes in temperature within the environment.

Ultrasonic detection is used in our networked family. It works by sending out high frequency sound waves above the range of human hearing, and does not require line-of-sight.

Dual-technology motion detectors are very accurate, and use both PIR and ultrasonic technologies to provide reliable occupancy control in spaces where movement may be limited.

LIGHTING CONTROL STRATEGIES

NETWORKED

DAYLIGHT HARVESTING	Automatically adjusts light output to maintain a specified light throughout the day	ZONING/GROUPING	All the luminaires will perform the same task, circuits do not matter
SCHEDULING	Automatically turns the luminaire on/off or recalls scenes at specified times	LOAD CONTROL	Automatically turns off plug loads when the space is vacated
MANUAL CONTROL	Manually turn luminaires on/off, dim or recall scenes	CCT CHANGING	Select CCT to support mood, atmosphere, task (on select luminaires)



VISIT THE **CONTROLS TRAINING PAGE** to access the lighting controls on-demand training modules

STANDALONE/NETWORKED

HOLD-TIME	Period of time the lamp/luminaire remains illuminated after no motion is detected	VACANCY SENSING	Occupant manually turns the lights on. Lights will turn off or dim after no motion is detected
TIME DELAY	Dims for a period of time that has passed; then shuts off assuming no motion has been detected	OCCUPANCY SENSING	Automatically turns on when motion is detected; off or dim after no motion is detected
SENSITIVITY	How much movement is required before luminaires react to motion	0-10V DIM	Ability to smoothly increase or decrease the luminaire intensity
AMBIENT THRESHOLD (PHOTOCELL)	Luminaires automatically turn on or off when a specified light level is detected	HIGH/LOW END TRIM	Adjusts the luminaire or lamp to a specified maximum or minimum brightness level

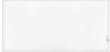
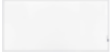


	NETWORKED				STANDALONE					
	FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Dry/Damp Rated	FIXTURE CONTROLLER	FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Wet/IP66 Rated	SNAP-IN PIR SENSOR	PIR	MICROWAVE	PIR	PIR	PIR	MICROWAVE (Behind the lens)
	 62634	 62630	 75913	 65785	 62664	 65732/65622/ 41146	 62711	 66593	 63908	 63907
INDOOR LUMINAIRES										
VALUE CLASS™ LINEAR HIGH BAY OPTI-SELECT 	 75943	 75943								
VALUE CLASS™ LINEAR HIGH BAY 6A 	 75943	 75943								
VALUE CLASS™ LINEAR HIGH BAY DUAL SELECTABLE 5A 	 75943	 75943								
ValueLED™ Linear High Bay 4A 										
VALUE CLASS™ UFO HIGH BAY DUAL SELECTABLE 5A 	 + 75943	 75943								
VALUE CLASS™ UFO HIGH BAY 4A 	 + 75943	 75943	 + 75944/ 75943							
VALUE CLASS™ UFO HIGH BAY DUAL SELECTABLE 3A 	 + 75943	 75943	 + 75944							
ValueLED™ UFO HIGH BAY 2A 										
VALUE CLASS™ STRIP DUAL DUAL SELECTABLE 3A 	 + 63909	 + 63909			 + 63909	 + 63909			 + 63909	
PERFORMANCE CLASS™ WRAP FVL 	 + 63909	 + 63909			 + 63909	 + 63909			 + 63909	
VALUE CLASS™ WRAP HNG 	 + 63909	 + 63909			 + 63909	 + 63909			 + 63909	
VALUE CLASS™ TROFFER VOLUMETRIC DUAL SELECTABLE 6A 							 (wiring required)			
PERFORMANCE CLASS™ DOOR KIT DUAL SELECTABLE 6A 							 (wiring required)			
PERFORMANCE CLASS™ VAPOR TIGHT ILT 		 +63958 +75944	 +63958 +75944							

+ Must be used with applicable accessory shown on the right.

ACCESSORIES					
					
62637*	75943	75944	63909	63958*	

*Wiring required

		NETWORKED				STANDALONE					
		FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Dry/Damp Rat- ed	FIXTURE CONTROLLER	FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Wet/IP66 Rated	SNAP-IN PIR SENSOR	PIR	MICROWAVE	PIR	PIR	PIR	MICROWAVE (Behind the lens)
INDOOR LUMINAIRES											
	PERFORMANCE CLASS™										
	DOOR KIT LINK™†										
	PERFORMANCE CLASS™										
TROFFER LINK™†											
PERFORMANCE CLASS™											
PANELS LINK™											
VALUE CLASS™											
PANEL SENSOR READY											

† Fixture controller embedded in driver

OUTDOOR LUMINAIRES

PERFORMANCE CLASS™											
AREA LIGHT DUAL SELECTABLE 		75943	+ 75944								
PERFORMANCE CLASS™											
AREA LIGHT OPTI-SELECT 		75943	+ 75944								
VALUE CLASS™											
AREA LIGHT WATTAGE SELECTABLE 		75943	+ 75944								
SUPERIOR CLASS™											
AREA LIGHT WATTAGE SELECTABLE 4A			(MTO*)								
SUPERIOR CLASS™											
WALL PACK CUTOFF LINK™ 		+ 63958 75943	+ 63958 + 75944			+ 63958 (wiring required)	+ 63958 (wiring required)				
PERFORMANCE CLASS™											
WALL PACK DUAL SELECTABLE 		+ 63958 75943	+ 63958 + 75944			+ 63958	+ 63958				
SUPERIOR CLASS™											
WALL PACK LINK™ 		+ 63958 75943	+ 63958 + 75944			+ 63958 (wiring required)	+ 63958 (wiring required)				
PERFORMANCE CLASS™											
WALL PACK CUTOFF DUAL SELECTABLE 		+ 63958 75943	+ 63958 + 75944			+ 63958	+ 63958				
PERFORMANCE CLASS™											
CANOPY/GARAGE SQUARE DUAL BEAM 		75943	+ 75944								
PERFORMANCE CLASS™											
CANOPY/GARAGE ROUND DUAL BEAM 		75943	+ 75944								

*Made to order

+ Must be used with applicable accessory shown on the right.

ACCESSORIES						
		62637*	75943	75944	63909	63958*

*Wiring required

		NETWORKED				STANDALONE					
		FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Dry/Damp Rated	FIXTURE CONTROLLER	FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Wet/IP66 Rated	SNAP-IN PIR SENSOR	PIR	MICROWAVE	PIR	PIR	PIR	MICROWAVE (Behind the lens)
											
		62634	62630	75913	65785	62664	65732/65622/ 41146	62711	66593	63908	63907
LED LAMPS											
ULTRA LED™ HIDr AREA LIGHT							●				
ULTRA LED™ Selectable HIDr NAEDs 41012-41014; 80W-120W models		75943	75943	+ 75944		●	●				
PERFORMANCE CLASS™											
LED HIGH BAY RETROFIT LAMP		75943	75943	+ 75944		●	●				
ULTRA LED™ CCT and Lumen Selectable High Bay Retrofit		75943	75943	+ 75944		●	●				
ULTRA LED™ High Wattage High Bay Retrofit						●	●				
Type C system (lamp and driver) using compatible fixture SubstiKIT™ UL Type C LED Lamps and Drivers <i>Wiring required</i>		+ 62637	+ 62637							● + 62637	

+ Must be used with applicable
accessory shown on the right.

ACCESSORIES					
					
62637*	75943	75944	63909	63958*	

*Wiring required

COMMISSIONING

NETWORKED

Commissioning networked controls is done via smartphone or tablet using the simple, intuitive and free LEDVANCE LINK™ APP found on either iOS or Android platforms.

WATCH THE VIDEOS

Learn the basics of commissioning the LEDVANCE LINK™ Networked Lighting Control system. Click or scan the QR codes to watch.



OVERVIEW



DETAILED

DOWNLOAD THE APP

Please scan the QR code according to your phone type to download the APP.



Download on the
App Store



GET IT ON
Google Play

STANDALONE

Commissioning standalone controls is done via an Infrared (IR) remote (sold separately). The remote is only used when factory default settings do not meet the requirements of the project. The remote can be used for multiple projects.

					
Remote 65623/41145			Remote 65305/66592		
PIR	MICROWAVE	PIR	PIR	PIR	MICROWAVE (Behind the lens)
					
62664	65732/65622/ 41146	62711	66593	63908	63907

¹ Microwave sensors are not recommended for outdoor use. Microwave sensors are highly sensitive. Metal, glass, windows, industrial fans, and large obstructions can all generate false triggering. Based on installation, PIR sensor may be a better option.

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