

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)




LEDVANCE

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)













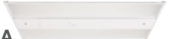












VISIT THE **CONTROLS TRAINING PAGE** to access the lighting controls on-demand training modules

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

INDOOR LUMINAIRES

	NETWORKED				STANDALONE					
	FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Dry/Damp Rated	FIXTURE CONTROLLER	FIXTURE CONTROLLER W/PIR SENSOR OUTDOOR Z10"	SNAP-IN PIR SENSOR	PIR	MICROWAVE	MICROWAVE	PIR	PIR	MICROWAVE (Behind the lens)
	 62634	 62630	 75911/75912	 65785	 62664	 65732/65622	 41146	 62711	 63908	 63907
VALUE CLASS™ LINEAR HIGH BAY 6A 	● + 63652	● + 63652			●	●				
VALUE CLASS™ DUAL SELECTABLE LINEAR HIGH BAY 5A 	● + 63652	● + 63652			●	●				
ValueLED™ Linear High Bay 4A 					●	●				
VALUE CLASS™ DUAL SELECTABLE UFO HIGH BAY 5A 	●	●	●		●	●				
VALUE CLASS™ UFO HIGH BAY 4A 		● + 63652			●	●				
VALUE CLASS™ DUAL SELECTABLE UFO HIGH BAY 3A 		● + 63652			●	●				
PERFORMANCE CLASS™ ValueLED™ UFO High Bay 2A 					●	●				
VALUE CLASS™ DUAL SELECTABLE STRIP 3A 	● + 63909	● + 63909							● + 63909	●
PERFORMANCE CLASS™ DUAL SELECTABLE WRAP FVL 	● + 63909	● + 63909							● + 63909	●
VALUE CLASS™ DUAL SELECTABLE WRAP HNG 	● + 63909	● + 63909							● + 63909	●
VALUE CLASS™ DUAL SELECTABLE VOLUMETRIC TROFFER 								● (wiring required)		
PERFORMANCE CLASS™ DUAL SELECTABLE RETROFIT DOOR KIT 								● (wiring required)		
DUAL SELECTABLE VAPOR TIGHT ILT 										●

**Coming in Q2

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














ACCESSORIES



*Wiring required


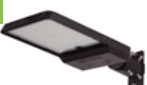






INDOOR LUMINAIRES



	NETWORKED				STANDALONE					
	FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Dry/Damp Rated 	FIXTURE CONTROLLER 	FIXTURE CONTROLLER W/PIR SENSOR OUTDOOR Z10™ 	SNAP-IN PIR SENSOR 	PIR 	MICROWAVE 	MICROWAVE 	PIR 	PIR 	MICROWAVE (Behind the lens) 
PERFORMANCE CLASS™ BLUETOOTH® MESH ENABLED CONNECTED RETROFIT DOOR KIT† 				●						
PERFORMANCE CLASS™ BLUETOOTH® MESH ENABLED CONNECTED VOLUMETRIC TROFFER† 				●						
PERFORMANCE CLASS™ BLUETOOTH® MESH ENABLED CONNECTED BACKLIT PANEL† 				●						

† Fixture controller embedded in driver

OUTDOOR LUMINAIRES

PERFORMANCE CLASS™ DUAL SELECTABLE AREA LIGHT 		● + 63652			●	●				
PERFORMANCE CLASS™ OPTI-SELECT AREA LIGHT 		● + 63652			●	●				
VALUE CLASS™ WATTAGE SELECTABLE AREA LIGHT 		● + 63652			●	●				
SUPERIOR CLASS™ AREA FLOOD 			●							
SUPERIOR CLASS™ WALL PACK 		● + 63958 + 63652	●		● + 63958 (wiring required)	● + 63958 (wiring required)				
PERFORMANCE CLASS™ DUAL SELECTABLE NON-CUTOFF WALL PACK 		● + 63958 + 63652			● + 63958	● + 63958				
SUPERIOR CLASS™ DUAL SELECTABLE NON-CUTOFF WALL PACK 		● + 63958 + 63652	●		● + 63958 (wiring required)	● + 63958 (wiring required)				
PERFORMANCE CLASS™ DUAL SELECTABLE CUTOFF WALL PACK 		● + 63958 + 63652			● + 63958	● + 63958				

**Coming in Q2

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

ACCESSORIES



62637*



63652


















63909



63958*

*Wiring required

	NETWORKED				STANDALONE					
	FIXTURE CONTROLLER W/PIR SENSOR (3.5MM) Dry/Damp Rated	FIXTURE CONTROLLER	FIXTURE CONTROLLER W/PIR SENSOR OUTDOOR Z10"	SNAP-IN PIR SENSOR	PIR	MICROWAVE	MICROWAVE	PIR	PIR	MICROWAVE (Behind the lens)
LED LAMPS	 62634	 62630	 75911/75912	 65785	 62664	 65732/65622	 41146	 62711	 63908	 63907
ULTRA LED™ HIDr AREA LIGHT 						●				
ULTRA LED™ Selectable HIDr NAEDs 41012-41014; 80W-120W models 	● + 63652					●				
ULTRA LED™ CCT and Lumen Selectable High Bay Retrofit 	● + 63652				●		●			
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								

**Coming in Q2

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

ACCESSORIES

Sold separately



*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		 Remote 41145		 Remote 65305	
PIR  62664	MICROWAVE  65732/65622	MICROWAVE  41146	PIR  62711	PIR  63908	MICROWAVE (Behind the lens)  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.

LEDVANCE LLC
181 Ballardvale Street, Suite 203
Wilmington, MA 01887 USA
Phone 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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ON SOCIAL MEDIA