Control Options Guide

LITECONTROL making light work™

HUBBELL Control Solutions

BRAND	NAME	CATALOG NUMBER	DESCRIPTION: INCLUDED WITH ORDER	NXFM	NXDSP	NXRM-H	SMI	LMI
NX Distributed Intelligence	NX Enabled, Dual SmartPorts	NXE	Dual smartPORTs for connection to the NX Distributed Intelligence network. Integral in-fixture module provides on/off control and/or two channel dimming. Includes NX In-Fixture Module Inline (NXFM), NX Fixture SmartPORT Adapter (NXDSP)					
NX Distributed Intelligence	NX Wireless Enabled	NXWE	Radio module for connection to NX Distributed Intelligence network. Integral in-fixture module provides on/off control and/or two channel dimming. Includes NX In-Fixture Module Inline (NXFM), HubbNET Radio Module (NXRM-H)					
NX Distributed Intelligence	NX Enabled, Dual SmartPorts, PIR Occupancy Sensor, Dimming Daylight Harvesting	NXES	Luminaire integrated sensor providing both PIR Occupancy and Daylight harvesting capabilities. Dual SmartPORTs for connection to NX Distributed Intelligence network. Integral in-fixture module provides on/off control and/or two channel dimming.* Includes NX In-Fixture Module Inline (NXFM), NX Fixture SmartPORT Adapter (NXDSP), Slide Mount Indoor Sensor Module (SMI), or Low Mount Indoor Sensor Module (LMI)					
NX Distributed Intelligence	NX, PIR Occupancy Sensor, Dimming Daylight Harvesting (standalone)	NXS	Luminaire integrated sensor providing both PIR Occupancy and Daylight harvesting capabilities. Integral in-fixture module provides on/off control and/or two channel dimming.* Includes NX In-Fixture Module Inline (NXFM), Slide Mount Indoor Sensor Module (SMI) or Low Mount Indoor Sensor Module (LMI)					
NX Distributed Intelligence	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting	NXSW	Luminaire integrated sensor providing both PIR Occupancy and Daylight harvesting capabilities. Radio module for connection to NX Distributed Intelligence network. Integral in-fixture module provides on/off control and/or two channel dimming.* Includes NX In-Fixture Module Inline (NXFM), HubbNET Radio Module (NXRM-H), Slide Mount Indoor Sensor Module (SMI) or Low Mount Indoor Sensor Module (LMI)					
NX Distributed Intelligence	NX Wireless Enabled, Dual Smart PORTs	NXWD	Radio module and Dual smartPORTs for connection to NX Distributed Intelligence network. Integral in-fixture module provides on/off control and/or two channel dimming. Includes NX In-Fixture Module Inline (NXFM), HubbNET Radio Module (NXRM-H), NX Fixture SmartPORT Adapter (NXDSP)					
NX Distributed Intelligence	NX Wireless , PIR Occupancy Sensor, Dimming Daylight Harvesting, Dual SmartPORTs	NXSWD	Luminaire integrated sensor providing both PIR Occupancy and Daylight harvesting capabilities. Radio module and Dual smartPORTs for connection to NX Distributed Intelligence network. Integral in-fixture module provides on/off control and/or two channel dimming.* Includes NX In-Fixture Module Inline (NXFM), HubbNET Radio Module (NXRM-H), NX Fixture SmartPORT Adapter (NXDSP), Slide Mount Indoor Sensor Module (SMI) or Low Mount Indoor Sensor Module (LMI)					

*2C not available with these options

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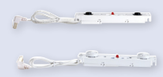
BRAND	NAME	CATALOG NUMBER	DESCRIPTION	SPECIFICATIONS	DRIVER REQUIREMENTS	IMAGE
Wattstopper	FS-305 Occupancy Sensor with FS-L6 Lens	SO1	PIR occupancy sensor that turns lighting on and off automatically based on occupancy. The model is a slim, low-profile device designed for installation inside the bottom of an indoor lighting fixture body. The FS-305 is a low voltage model. The FS-L6 lens works with the FS-305 occupancy sensors to turn lights on and off automatically based on occupancy. Wattstopper FS-305 Occupancy Sensor	20' Diameter Coverage @ 8' Height	None	
Wattstopper	FS-505 Low Voltage Ultrasonic Integrated Fixture Occupancy Sensor	SO2	The FS-505 Low Voltage Ultrasonic Fixture Sensors control lighting based on occupancy. They are designed with a low-profile, architecturally pleasing appearance to easily integrate into a wide range of lighting fixtures or a customized housing. The sensors' modular plug-in system utilizes an RJ45 connector and 3' cord for flexibility and ease of use; Designed for wall mounted fixtures. Wattstopper FS-505 Low Voltage Occupancy Sensor	24' Diameter @ 8' Height	None	
Wattstopper	FS-505C Low Voltage Ultrasonic Fixture Occupancy Sensor	SO3	The FS-505C Low Voltage Ultrasonic Fixture Sensors control lighting based on occupancy. They are designed with a low-profile, architecturally pleasing appearance to easily integrate into a wide range of lighting fixtures or a customized housing. The sensors' modular plug-in system utilizes an RJ45 connector and 3' cord for flexibility and ease of use; Designed for pendant mounted fixtures. Wattstopper FS-505C Low Voltage Occupancy Sensor	30' x 24' @ 8' Height	None	
Wattstopper	FS-205 Occupancy Sensor	SO4	The FS-205 Low Voltage Passive Infrared (PIR) Fixture Sensor controls lighting based on occupancy. It is designed with a low-profile, architecturally pleasing appearance to easily integrate into lighting fixtures or a customized housing. The modular plug-in system utilizes an RJ45 connector on a low-voltage 6-ft. cord for installation flexibility, and to quickly link to an integrated power pack. Wattstopper FS-205 Occupancy Sensor	16' Diameter @ 8' Height	None	
Wattstopper	FD-301 Photosensor	SD1	Designed for mounting in LED and fluorescent lighting fixtures using 0-10 VDC electronic dimming ballasts, the FD-301 Fixture Integrated Daylight Dimming Photosensor is a low voltage controller that works with standard 0-10 VDC electronic dimming drivers/ballasts to control electric lighting in response to daylight. Wattstopper FD-301 Photosensor	Closed Loop	0-10V Dimming Driver/Ballast	
Lutron	EC-DIR-WH Photocell Daylight Sensor	SD2	This daylight sensor is designed specifically to work with Lutron® ballasts, control modules, and sensor interfaces to implement daylight harvesting. An integrated infrared (IR) receiver resides within the sensor to allow access to the system for advanced programming and personal control. Lutron Photocell Daylight Sensor	Open Loop	LEI0 Ballast option	
Lutron	FCJS-010 PowPak wireless fixture module	LV	The PowPak wireless fixture control is a radio-frequency (RF) device that controls 0-10V electronic LED drivers. This is based on RF input from Pico remote controls, Radio Powr Savr wireless sensors, or wired inputs from the PowPak fixture sensor. Communication with RF input devices is accomplished using Lutron Clear Connect RF Technology. Lutron FCJS-010	60' Wireless Range	0-10V Dimming Driver/Ballast	
Osram	CLM-Dim Zigbee Radio	SZ1	The Connected Lighting Module (CLM) is a key component in a Light Management System (LMS). It enables luminaires to be connected to the LMS that are based on ZigBee® communication protocols. Individually addressable, the CLM enables each luminaire to be independently controlled and configured to best meet the needs of the facility. Osram Zigbee Radio	150' Wireless Range	D00 Driver option