







Control Options Guide









BRAND	CATALOG NUMBER	DEPLOYMENT METHOD	DESCRIPTION: INCLUDED WITH ORDER	NXFM	NXDSP	NXRM-H	SMI	LMI
NX Distributed Intelligence™	NXE	Networked - Wired	Dual SmartPORT™s 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	NXWE	Networked - Wireless	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	NXES	Networked - Wired	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)					or
NX Distributed Intelligence	NXS	Standalone	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)					or
NX Distributed Intelligence	NXSW	Networked - Wireless	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)					or
NX Distributed Intelligence	NXWD	Networked - Hybrid Wireless and Wired	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	NXSWD	Networked - Hybrid Wireless and Wired	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)					or
NX Distributed Intelligence	NXOS	Standalone	Luminaire integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities. Occupancy sensor provide coverage for up to 14 foot mounting height. Integral in-fixture module provides on/off control and/or two channel dimming.* Includes NX In-Fixture Module Inline (NXFM) , NX OMNI Sensor Module (NXSMP-OMNI)					
NX Distributed Intelligence	NXSPH	Standalone	Luminaire integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities. Occupancy sensor provide coverage for up to 45 foot mounting height indoors. Integral in-fixture module provides on/off control and/or two channel dimming.* Includes NX In-Fixture Module Inline (NXFM) , NX High Mount Sensor Module (HMO)					
NX Distributed Intelligence	NXEOS	Networked - Wired	Luminaire integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities. Occupancy sensors provide coverage for up to 14 foot mounting height. 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) , NX OMNI Sensor Module (NXSMP-OMNI)					
NX Distributed Intelligence	NXESPH	Networked - Wired	Luminaire integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities. Occupancy sensors provide coverage for up to 45 foot mounting height indoors. 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) , NX High Mount Sensor Module (HMO)					
NX Distributed Intelligence	NXOSW	Networked - Wireless	Luminaire integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities. Occupancy sensor provide coverage for up to 14 foot mounting height. 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 OMNI Sensor Module (NXSMP-OMNI)					
NX Distributed Intelligence	NXSPWH	Networked - Wireless	Luminaire integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities. Occupancy sensor provide coverage for up to 45 foot mounting height indoors. 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 High Mount Sensor Module (HMO)					

*2C not available with these options

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BRAND	CATALOG NUMBER	DEPLOYMENT METHOD	DESCRIPTION	DRIVER REQUIREMENTS	IMAGE
Hubbell Control Solutions	BTS40F	Standalone	Luminaire Integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities with Bluetooth® remote programming. Occupancy sensor provides coverage for up to 45 foot mounting height indoors. Includes BTSMP-HMO	Driver for BTMSP has to be dim to off with auxiliary power	
Hubbell Control Solutions	BTSA40F	Standalone	Luminaire Integrated sensor providing both PIR Occupancy and Daylight Harvesting capabilities with Bluetooth remote programming. Occupancy sensor provides Aisle coverage for up to 45 foot mounting height indoors. Includes BTSMP-HMO-A	Driver for BTMSP has to be dim to off with auxiliary power	
Hubbell Control Solutions	BTSO12F	Standalone	Luminaire Integrated sensor providing both PIR Occupancy and Daylight harvesting capabilities with Bluetooth remote programming. Occupancy sensor provides coverage for up to 12 foot mounting height indoors. Includes BTMSP-OMNI	Driver for BTMSP has to be dim to off with auxiliary power	
Hubbell Control Solutions	WSP360	Standalone	Luminaire Integrated Sensor providing both PIR Occupancy and Daylight harvesting capabilities with 0-10V On/Off Control. Includes HCS WASP	0-10V Dimming Driver/Ballast	
Hubbell Control Solutions	WSPA	Standalone			
Hubbell Control Solutions	WSPD360	Standalone	Luminaire Integrated sensor providing both PIR Occupancy and Daylighting Harvesting capabilities with 0-10V Dimming Control. Includes Dimming WASP	0-10V Dimming Driver/Ballast	
Hubbell Control Solutions	WSPDA	Standalone			
Hubbell Control Solutions	WSPDBT360	Standalone	Luminaire Integrated sensor providing both PIR Occupancy and Daylighting Harvesting capabilities with 0-10V Dimming Control and Bluetooth remote programming. Includes Bluetooth WASP	0-10V Dimming Driver/Ballast	
Hubbell Control Solutions	WSPDBTA	Standalone			

BRAND	NAME	CATALOG NUMBER	DESCRIPTION	SPECIFICATIONS	DRIVER REQUIREMENTS	IMAGE
Philips Easy Sense	ODPG	ODPG	Occupancy and Daylight Sensors w/ Grouping, Philips SNS200			
Enlighted Solutions	EE-ERS	EE-ERS	Hubbell Lighting Supplied and Installed Enlighted Components			
Enlighted Solutions	EE-ERS-CM	EE-ERS-CM	Agent Supplied and Hubbell Installed Enlighted Components			
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 Vive PowPak wireless fixture module	LV	The Vive 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	
Lutron	DFCSJ-OEM-OCC Wireless Fixture Module with Occupancy Sensor & Dimming Daylight Harvesting Sensor	LVS	The Vive integral fixture control is a Radio Frequency device with a 360° field of view. Passive infrared motion detection with exclusive Lutron XCT Technology for major and minor motion detection. Daylight sensor has simple automatic calibration out-of-the-box. Designed to give a linear response to changes in light level.	144' Coverage @ 9' Height	DALIP	
Lutron	DFCSJ-OEM-RF Wireless Fixture Module	LVR	The Vive integral fixture control is a Radio Frequency device that provides wireless control of the fixture when neither occupancy or daylight sensing is needed. Communication with RF input devices is accomplished using Lutron Clear Connect RF Technology.	60' Wireless Range	DALIP	