

INTEGRAL CONTROLS GUIDE

LINEAR & WALL



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NETWORKED CONTROLS

ADDITIONAL CONTROLS AVAILABLE, CONSULT FACTORY.

AVI-ON



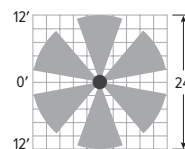
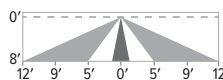
WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	RUN LENGTH	LED PACKAGE	DRIVER
AVI-LVFA	Wireless fixture control	8' or less	Static White	DA
AVI-LVFA-CCT	Wireless fixture control	8' or less	Tunable White	DA
AVI-LVFA-CS2-PIR	Wireless fixture control with PIR motion and daylight sensor	8' or less	Static White	DA
AVI-LVFA-CCT-CS2-PIR	Wireless fixture control with PIR motion and daylight sensor	8' or less	Tunable White	DA
AVI-IFAC	Wireless fixture control	Greater than 8'	Static White	DIM
AVI-IFAC-CCT	Wireless fixture control	Greater than 8'	Tunable White	DIM
AVI-IFAC-CS2-PIR	Wireless fixture control with PIR motion and daylight sensor	Greater than 8'	Static White	DIM
AVI-IFAC-CCT-CS2-PIR	Wireless fixture control with PIR motion and daylight sensor	Greater than 8'	Tunable White	DIM



SENSOR DETAILS

Mounting Heights: 8' – 10'
Dimensions: 13/16" x 2-1/4"



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JDRF AUTONOMY



WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	RUN LENGTH	LED PACKAGE	DRIVER
JDRF-AS-W	Wireless fixture control with NIR motion and daylight sensor	Greater than 8'	Static or Tunable White	D4I
JDRF-EAS-W	Wireless fixture control with NIR motion and daylight emergency sensor, UL 924	Greater than 8'	Static or Tunable White	D4I



SENSOR DETAILS

Dimensions: ø1"

MOUNTING HEIGHT (ft)	COVERAGE AREA (ft²)
9	113
10	137
11	167
12	196

LUTRON ATHENA



WIRELESS SYSTEM

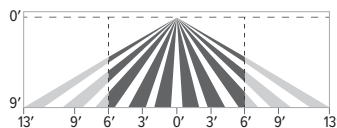
CATALOG NUMBER	DESCRIPTION	RUN LENGTH	LED PACKAGE	DRIVER
AWNRR	Wireless node fixture control, RF only	Up to 24' per node	Static or Tunable White	DSR, LD2, DA ⁽¹⁾
AWNRR-BL	Wireless node fixture control, RF only, black finish	Up to 24' per node	Static or Tunable White	DSR, LD2, DA ⁽¹⁾
AWNS	Wireless node fixture control, RF with daylight and occupancy sensor	Up to 24' per node	Static or Tunable White	DSR, LD2, DA ⁽¹⁾
AWNS-BL	Wireless node fixture control, RF with daylight and occupancy sensor, black finish	Up to 24' per node	Static or Tunable White	DSR, LD2, DA ⁽¹⁾

¹ DA driver only available with static white.



SENSOR DETAILS

Mounting Heights: 8' – 12'
Dimensions: ø1-1/8"



LUTRON VIVE



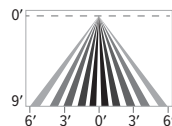
WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	RUN LENGTH	LED PACKAGE	DRIVER
VRF	Wireless fixture control, RF only (DFCSJ-OEM-RF)	Up to 24' per node	Static White	DSR
VRF/DBI	Wireless fixture control, RF only (DFCSJ-OEM-RF) and digital link interface	Up to 24' per node	Static White	LDE1
VDO	Wireless fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC)	Up to 24' per node	Static White	DSR
VDO/DBI	Wireless fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC) and digital link interface	Up to 24' per node	Static White	LDE1



SENSOR DETAILS

Mounting Heights: 8' – 12'
Dimensions: 2-11/16" x 1"



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NX LIGHTING CONTROLS



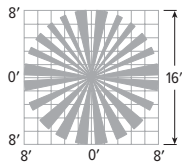
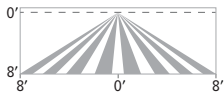
WIRED & WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	RUN LENGTH	LED PACKAGE	DRIVER
NX-FSP	Wired fixture control	Greater than 8'	Static or Tunable White	DIM
NX-FSP-SMI	Wired fixture control with PIR motion and daylight sensor (NXSMP2-SMI), Bluetooth® access	As needed for sensor coverage	Static or Tunable White	DIM
NX-FSP-H	Wired fixture control, Bluetooth® access. Consult factory for fixture compatibility.	Greater than 8'	Static or Tunable White	DIM
NX-H	Wireless fixture control, Bluetooth® access. Consult factory for fixture compatibility.	Greater than 8'	Static or Tunable White	DIM
NX-SMI	Wireless fixture control with PIR motion and daylight sensor (NXSMP2-SMI), Bluetooth® access	As needed for sensor coverage	Static or Tunable White	DIM



SENSOR DETAILS

Mounting Height: 12' max
Dimensions: ø1-5/8"



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WATTSTOPPER DLM



WATTSTOPPER

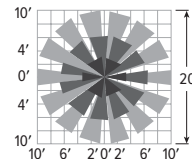
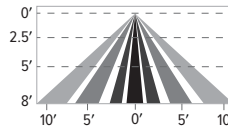
WIRED & WIRELESS SYSTEMS

CATALOG NUMBER	DESCRIPTION	RUN LENGTH	LED PACKAGE	DRIVER
WS-LMFC-011-2RJ	Wired on/off/dim fixture control, two RJ45 jacks	Greater than 8'	Static White	DIM1
WS-LMFS-601	Wireless PIR motion and daylight sensor	Greater than 8'	Static White	D4I
WS-LMFS-601-LMFI-111	Wireless on/off/dim fixture control with motion and daylight sensor	Greater than 8'	Static White	DIM1



SENSOR DETAILS

Mounting Heights: 8' – 12'
Dimensions: ø1-5/16"



WATTSTOPPER PLUS



WATTSTOPPER

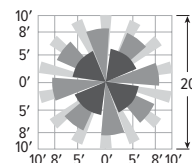
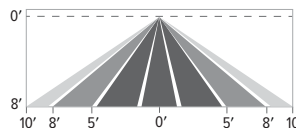
WIRED & WIRELESS SYSTEMS

CATALOG NUMBER	DESCRIPTION	RUN LENGTH	LED PACKAGE	DRIVER
WS-ILCM	Wired fixture control	8' or less	Static White	DIM1
WS-ILCMDR	Wired fixture control, damp rated	8' or less	Static White	DIM1
WS-WCM	Wireless fixture control	8' or less	Static White	DIM1
WS-WCMDR	Wireless fixture control, damp rated	8' or less	Static White	DIM1
WS-CLM	Wireless fixture control	8' or less	Static White	DA, D4I
			Tunable White	D4I
WS-CLM-PIR	SensiLum wireless fixture control with PIR motion and daylight sensor	8' or less	Static White	DA, D4I
			Tunable White	D4I



SENSOR DETAILS

Mounting Height: 20' max
Dimensions: ø7/8"



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STAND-ALONE CONTROLS

LEVITON



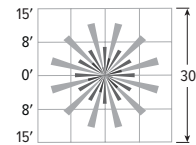
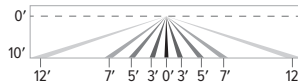
LIMITING

CATALOG NUMBER	DESCRIPTION	LED PACKAGE	DRIVER
LV-ZLS05-ILW	PIR motion and daylight sensor	Static White	DA
ZLSOR-RA1	Optional remote controller for ZLS05 sensor. Please specify quantity required per project. Ordered and shipped separately.		



SENSOR DETAILS

Mounting Heights: 8' – 10'
Dimensions: ø1-5/16"



WATTSTOPPER



WATTSTOPPER

SENSOR ONLY, NO INTEGRAL CONTROLS

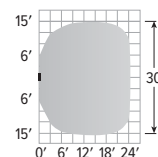
CATALOG NUMBER	DESCRIPTION	LED PACKAGE	DRIVER
WS-FS-505-PP-____	Low voltage ultrasonic motion sensor with power pack. Must specify voltage: 120, 277, or 347V	Static White	DIM, DIM1, DRV



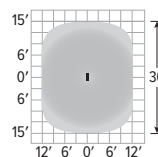
SENSOR DETAILS

Mounting Height: 8' – 10'
Dimensions: 6-1/8" x 1-5/16"

20° from vertical



Parallel to floor



INTEGRAL CONTROLS GUIDE

LINEAR & WALL

FIXTURE COMPATIBILITY

CONTINUOUS

Sensor reduces portion of lit fixture, consult factory. Up/down fixtures: sensor for use in downlight orientation only.

	AVI-ON		JDRF		LEVITON	LUTRON				NX		WATTSTOPPER						
	LVFA	CS2-PIR	AS	EAS		ATHENA		VIVE		FSP	SMI	DLM		PLUS				FS-505
						AWN _R	AWN _S	VRF	VDO			LMFC	LMFS	ILCM	WCM	CLM	CLM-PIR	
CX	✓					✓				✓		✓		✓	✓	✓		
LRX2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LRX2D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LRX2S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LRX3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LRX4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LRX4D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LRX4S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
LRX5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX2R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX2S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX2UD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX2W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX2WUD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4U	✓		✓			✓		✓		✓		✓		✓	✓	✓		
MX4UD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4UDC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4WD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4WU	✓		✓			✓		✓		✓		✓		✓	✓	✓		
MX4WUD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MX4WUDC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
PX GRAZE	✓					✓		✓		✓		✓		✓	✓	✓		
PX SLOT	✓					✓		✓		✓		✓		✓	✓	✓		
PX WASH	✓					✓		✓		✓		✓		✓	✓	✓		



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SUSPENDED

	AVI-ON		JDRF		LEVITON	LUTRON				NX		WATTSTOPPER						
	LVFA	CS2-PIR	AS	EAS		ATHENA		VIVE		FSP	SMI	DLM		PLUS				FS-505
						AWNRR	AWNS	VRF	VDO			LMFC	LMFS	ILCM	WCM	CLM	CLM-PIR	
AI3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
AX2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
AXA	✓					✓		✓		✓		✓		✓	✓	✓		
LLM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
RNDP	✓									✓		✓						
SDI5	✓		✓	✓		✓	✓	✓	✓	✓		✓						

STRIPS

	AVI-ON		JDRF		LEVITON	LUTRON				NX		WATTSTOPPER							
	LVFA	CS2-PIR	AS	EAS		ATHENA		VIVE		FSP	SMI	DLM		PLUS				FS-505	
						AWNRR	AWNS	VRF	VDO			LMFC	LMFS	ILCM	WCM	CLM	CLM-PIR		
75	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
75L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
75R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
75S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
75W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
76	✓					✓				✓									
76R	✓					✓		✓	✓	✓									
FS																			
SRK	✓					✓				✓									
SRKA	✓					✓				✓									
SRKR	✓					✓				✓									
SRKS	✓					✓				✓									



INTEGRAL CONTROLS GUIDE

LINEAR & WALL

WALL

	AVI-ON		JDRF		LEVITON	LUTRON				NX		WATTSTOPPER						
	LVFA	CS2-PIR	AS	EAS		ATHENA		VIVE		FSP	SMI	DLM		PLUS				FS-505
						AWNRR	AWNS	VRF	VDO			LMFC	LMFS	ILCM	WCM	CLM	CLM-PIR	
29	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
AIW	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
AX2W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
CL	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
SLF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
WMA	✓					✓				✓								✓
WMAUD	✓					✓		✓	✓	✓								✓

