

INTEGRAL CONTROLS GUIDE

HIGH BAY, INDUSTRIAL & STRIPS



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NETWORKED CONTROLS

ADDITIONAL CONTROLS AVAILABLE, CONSULT FACTORY.

AVI-ON



WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
AVI-LVFA	Wireless fixture control	120-480	DA
AVI-LVFA-PIR	Wireless fixture control with high bay PIR motion and daylight sensor	120-480	DA
AVI-LVFA-PIR-ELB	Wireless fixture control with high bay PIR motion and daylight sensor, elbow mount	120-480	DA



SENSOR

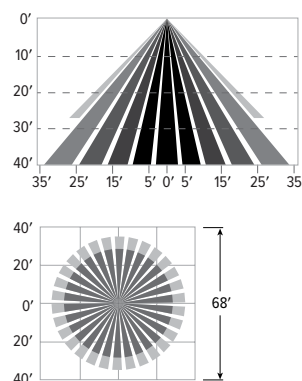


ELBOW MOUNT

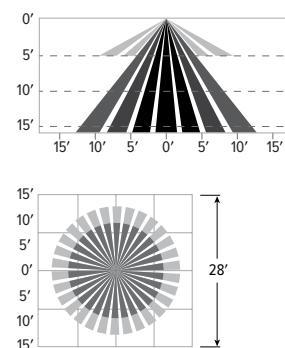
SENSOR DETAILS

Mounting Heights: 8' – 45'
Sensor Dimensions: 2-5/16" x 1-7/16"

LARGE MOTION



SMALL MOTION



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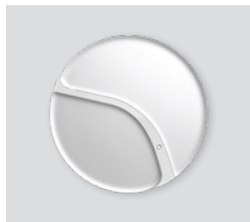
HIGH BAY, INDUSTRIAL & STRIPS

JDRF AUTONOMY



WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
JDRF-AS-W	Wireless fixture control with NIR motion and daylight sensor	120, 277, UNV	D4I
JDRF-EAS-W	Wireless fixture control with NIR motion and daylight emergency sensor, UL 924	120, 277, UNV	D4I
JDRF-ASLB-W	Wireless fixture control with NIR motion and daylight low bay sensor	120, 277, UNV	D4I
JDRF-EASLB-W	Wireless fixture control with NIR motion and daylight emergency low bay sensor, UL 924	120, 277, UNV	D4I



Sensor Dimensions: ø1"

AS/EAS SENSOR DETAILS	
MOUNTING HEIGHT (ft)	COVERAGE AREA (ft ²)
9	113
10	137
11	167
12	196

ASLB/EASLB SENSOR DETAILS	
MOUNTING HEIGHT (ft)	COVERAGE AREA (ft ²)
14	273
16	357
18	452
20	558

NX LIGHTING CONTROLS



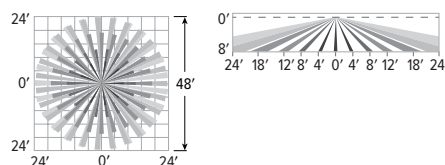
WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
NX-LMO	Wireless fixture control with PIR motion and daylight low bay sensor (NXSMP2-LMO)	120, 277, UNV, 347	DIM
NX-LMO-A	Wireless fixture control with PIR motion and daylight low bay aisle sensor (NXSMP2-LMO-A)	120, 277, UNV, 347	DIM
NX-HMO	Wireless fixture control with PIR motion and daylight high bay sensor (NXSMP2-HMO)	120, 277, UNV, 347	DIM
NX-HMO-A	Wireless fixture control with PIR motion and daylight high bay aisle sensor (NXSMP2-HMO-A)	120, 277, UNV, 347	DIM
NX-H	Wireless fixture control	120, 277, UNV, 347	DIM



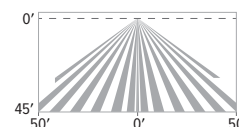
LOW BAY SENSOR

Mounting Height: 8' – 16'



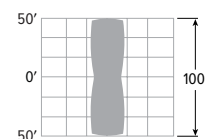
HIGH BAY SENSOR

Mounting Height: 45'



HIGH BAY AISLE SENSOR

Mounting Height: 45'



Sensor Dimensions: ø1-7/8"

NX-H



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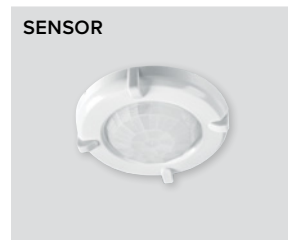
WATTSTOPPER



WATTSTOPPER

WIRED SYSTEM

CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
OCCWS-FSP-311-L_	PIR motion and daylight sensor. Must specify lens: L2, L3, or L7.	120, 277, UNV, 347	DIM, DIM1, DRV
OCCWS-FSP-311B-L_	PIR motion and daylight sensor, box mount. Must specify lens: L2, L3, or L7.	120, 277, UNV, 347	DIM, DIM1, DRV
OCCWS-FSP-321-L_	PIR motion and daylight sensor using 0-10V internal control. Must specify lens: L2, L3, or L7.	208, 230, 347, 480	DIM, DIM1, DRV
OCCWS-FSP-321B-L_	PIR motion and daylight sensor using 0-10V internal control, box mount. Must specify lens: L2, L3, or L7.	208, 230, 347, 480	DIM, DIM1, DRV
OCCWS-FSP-221-L_	PIR motion and daylight sensor using 0-10V internal control. Must specify lens: L2, L3, or L7.	120-480	DIM, DIM1, DRV
OCCWS-FSP-221B-L_	PIR motion and daylight sensor using 0-10V internal control, box mount. Must specify lens: L2, L3, or L7.	120-480	DIM, DIM1, DRV
FSIR-100	Remote controller for 221 and 221B sensors. Please specify quantity required per project. Ordered and shipped separately.		



SENSOR



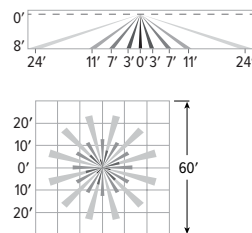
BOX MOUNT

SENSOR DETAILS

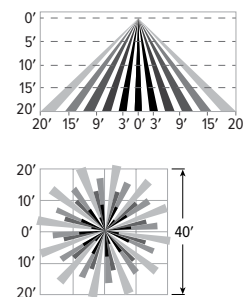
Mounting Heights: 8' – 40'

Sensor Dimensions: L2/L3: $\varnothing 2\text{-}3/8"$ | L7: $\varnothing 3\text{-}1/4"$

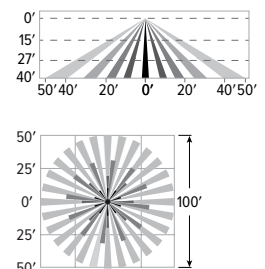
L2 LENS



L3 LENS



L7 LENS



WATTSTOPPER PLUS



WATTSTOPPER

WIRELESS SYSTEM

CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
WS-WCM	Wireless fixture control	120-347	DIM
WS-WCMDR	Wireless fixture control, damp rated	120-347	DIM



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STAND-ALONE CONTROLS

LEVITON



LIMITING

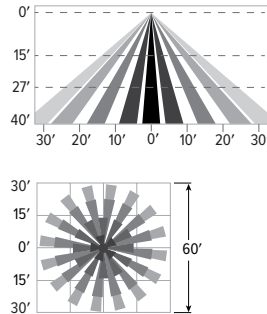
CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
OCCLV-OSFHU-I4W	PIR motion sensor	208/240/480	DRV
OCCLV-OSFHU-ITW	PIR motion sensor	120-347	DRV



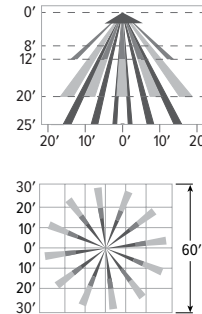
SENSOR DETAILS

Mounting Heights: 8' – 40'

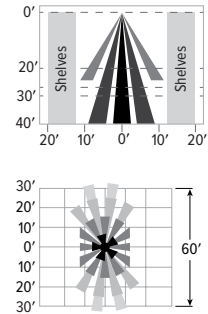
HIGH BAY



LOW BAY



aisle mask



WATTSTOPPER



WATTSTOPPER

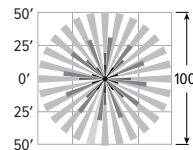
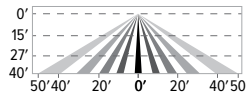
SENSOR ONLY, NO INTEGRAL CONTROLS

CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
OCCWS-HB350W-L3W	Wet location PIR motion sensor with L3 lens.	120/277	DIM, DIM1



SENSOR DETAILS

Mounting Heights: 20'



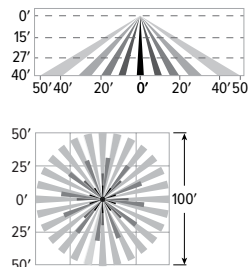
CATALOG NUMBER	DESCRIPTION	VOLTAGE	DRIVER
OCCWS-HBP-111-L7	PIR motion and daylight hold off sensor.	120, 230, 277, 347	DIM, DIM1, DRV
FSIR-100	Remote controller. Please specify quantity required per project. Ordered and shipped separately.		



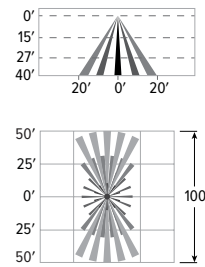
SENSOR DETAILS

Mounting Heights: 15' – 40'

L7 LENS



aisle mask



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FIXTURE COMPATIBILITY

HIGH BAY

	AVI-ON			JDRF				LEVITON		NX					WATTSTOPPER								
	LVFA	PIR	PIR-ELB	AS	EAS	ASLB	EASLB	OSFHU		LOW BAY		HIGH BAY		H	221	221B	311	311B	321	321B	HB350W	HBP-111	PLUS WCM
								ITW	I4W	LMO	A	HMO	A										
GA	✓		✓					✓	✓	✓	✓	✓	✓	✓		✓				✓	✓	✓	✓
GH	✓	✓						✓	✓	✓	✓					✓				✓	✓	✓	✓
GL	✓		✓					✓	✓	✓	✓	✓	✓	✓		✓				✓	✓	✓	✓
GLN	✓		✓					✓	✓	✓	✓	✓	✓	✓		✓				✓	✓	✓	✓
GNR																							
GP								✓	✓							✓				✓	✓	✓	✓
GS	✓		✓					✓	✓							✓				✓	✓	✓	✓

INDUSTRIAL

	AVI-ON			JDRF				LEVITON		NX					WATTSTOPPER								
	LVFA	PIR	PIR-ELB	AS	EAS	ASLB	EASLB	OSFHU		LOW BAY		HIGH BAY		H	221	221B	311	311B	321	321B	HB350W	HBP-111	PLUS WCM
								ITW	I4W	LMO	A	HMO	A										
80	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓			✓	✓	✓
80R	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓			✓	✓	✓
82	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓			✓	✓	✓
96	✓		✓													✓				✓	✓		✓
97	✓		✓													✓				✓	✓		✓
EGL	✓		✓													✓				✓	✓		✓
HZL																							



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STRIPS

	AVI-ON			JDRF				LEVITON		NX					WATTSTOPPER									
	LVFA	PIR	PIR-ELB	AS	EAS	ASLB	EASLB	OSFHU		LOW BAY		HIGH BAY		H	221	221B	311	311B	321	321B	HB350W	HBP-111	PLUS	
								ITW	I4W	LMO	A	HMO	A										WCM	
75	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓		✓		✓	✓	✓	
75L	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓		✓		✓	✓	✓	
75R	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓		✓		✓	✓	✓	
75S	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓		✓		✓	✓	✓	
76	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓	✓		✓	✓	✓	✓	
76R	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓		✓		✓	✓	✓	✓	
SRK	✓	✓																						
SRKA	✓	✓																						
SRKR	✓	✓																						
SRKS	✓	✓																						

WALL

	AVI-ON			JDRF				LEVITON		NX				WATTSTOPPER									
	LVFA	PIR	PIR-ELB	AS	EAS	ASLB	EASLB	OSFHU		LOW BAY		HIGH BAY		H	221	221B	311	311B	321	321B	HB350W	HBP-111	PLUS
								ITW	I4W	LMO	A	HMO	A										WCM
SLF	✓	✓		✓	✓	✓	✓			✓				✓	✓		✓		✓				

