

CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Small fixture profile allows inconspicuous placement in coves or confined spaces
- Round and square lenses provide a clean look for architectural environments
- Row applications produce continuous light with minimal interruption
- Diffuse acrylic lens enhances uniformity and minimizes glare
- Variety of mounting accessories for surface and suspended applications
- Special reflectors are available to provide precise light distribution
- HE option delivers superior efficacies up to 182 lm/W
- Optional wireguard provides added protection
- Six standard finish options and a wide selection of custom colors complement the architectural elements of any space
- 2', 3', 4', and 8' lengths available
- Available on QuickShip
- Wireless in-fixture control solutions available
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – 22-gauge die-formed C.R.S.
- SHIELDING** – Diffuse acrylic lens. Frosted polycarbonate available for 75R, specify FP Option.
- FINISH** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL** – High-quality mid-power LED board. L70 > 72,000 hours per IES TM-21. L80 > 102,000 hours with HE option. 25°C maximum ambient operating temperature. 40°C maximum ambient operating temperature with HA Option, lumen restrictions apply, see fixture performance data. 50/60 Hz constant current driver.
- MOUNTING** – Surface (ceiling or wall) or suspended (hanging hardware required).
- LISTINGS** –
 - cETLus conforms to UL STD 1598. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations
 - UL 924 available, see Options.
 - DesignLights Consortium qualified product. Not all versions of this product may be DLC qualified, see the DLC Qualified Products List at designlights.org/QPL
 - Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at hew.com/buy-american
- WARRANTY** – 5-year limited warranty, see hew.com/warranty

ORDERING EXAMPLE: 75R - 4 - L85/835 - OPTIONS - CONTROL/DIM - UNV

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT
75R Round lens	2 22-1/2"	2' 1,500lm	8 80	27 2700K
	3 33-9/16"	L15 1,500lm	9 90	30 3000K
75S Square lens	4 44-5/8"	L25 2,500lm		35 3500K
	8 89-1/4" ^[2]	L32 3,200lm		40 4000K
		L42 4,200lm		50 5000K
		L60 6,000lm		
		L85 8,500lm		
		L100 10,000lm		

OPTIONS ^[3]

See page 3 for **FINISH OPTIONS**. See page 3 for **SPECIAL REFLECTOR OPTIONS**. See page 3 for **QUICK-CONNECT OPTIONS**.

EM/10WLP	Low-profile 10-watt emergency battery ^[4]
EM/10WRM	Remote mount 10-watt emergency battery
EM/10WRM/RTS	Remote mount 10-watt emergency battery with regressed test switch
HE	High efficacy lumen package ^[5]
HA	High ambient operating temperature, 40°C ^[6]
WG-75	11-gauge white powder coat wireguard ^[7]
315	1-1/2" ceiling spacer
VBY	(2) Y-hangers
VBY-2	(2) Y-hangers with 2' chains
RA-75	Row aligner ^[8]
45AMB	(2) 45° adjustable mounting brackets ^[9]

FP	Frosted polycarbonate lens for 75R
(L___)	Additional lower lumen packages available ^[10] Example: 7,000 nominal lumens = 75R-4-L85/835-(L70)
QC	Quick-connect wiring harness
GEN	Approved for UL 924 emergency generator circuit through-feed wiring ^[11]
SP1	10kV surge protection, 120 or 277V
SP2	10kV surge protection, 208 or 240V
SP3	10kV surge protection, 347V

AIRCRAFT CABLES (EXAMPLE: ACF/D48) ^[12]

Prefix	Type	Length
ACF/ Feeder	D 1" grid & hardpan	24 24"
ACJ/ Joiner	N 9/16" grid	48 48"
	S Slot grid	96 96"

CONTROL ^[13]

See page 6 for **ADDITIONAL CONTROL OPTIONS**.

–	None
AVI-LVFA	Avi-on wireless fixture control ^[14]
AVI-LVFA-PIR	Avi-on wireless fixture control with high bay PIR motion and daylight sensor, bottom mount ^[15]
AVI-LVFA-CS2-PIR	Avi-on wireless fixture control with PIR motion and daylight sensor, bottom mount ^[16]
AWNRR	Lutron Athena wireless node integral fixture control, RF only ^[17]
AWNS	Lutron Athena wireless node integral fixture control, RF with daylight and occupancy sensing ^[18]

DRIVER

See page 8 for **ADDITIONAL DRIVER OPTIONS**.

VOLTAGE
120 120V
208 208V
240 240V
277 277V
UNV 120-277V
347 347V ^[21]
DA Driver with 12V auxiliary power, without external dimming wires ^[19]
DSR Sensor-ready driver without external dimming wires (DAi DALI-2) ^[20]

QUICKSHIP

75R-4-L50/835-QS-DIM-UNV	75R-8-L100/835-QS-DIM-UNV	75S-4-L50/835-QS-DIM-UNV	75S-8-L100/835-QS-DIM-UNV
75R-4-L50/840-QS-DIM-UNV	75R-8-L100/840-QS-DIM-UNV	75S-4-L50/840-QS-DIM-UNV	75S-8-L100/840-QS-DIM-UNV

NOTES

- Lumen output based on 80 CRI/3500K CCT. Actual performance may vary +/-5%, see page 2 for **FIXTURE PERFORMANCE DATA**. Additional lumen packages available, see options.
- Ships with (2) 4' lenses.
- Remote EM batteries: max remote distance 50', including suspension length. Large remote box provided. Specify CEC in the option code when California Energy Commission regulations are required. See page 4 for **REMOTE MOUNT BATTERY DETAILS**.
- Not available with 2' fixtures.
- Not available with 90 CRI, 3' Length, 2' L15, 4' L30, or 8' L60 lumen packages. See page 2 for **FIXTURE PERFORMANCE DATA**.
- Lumen restrictions apply. See page 2 for **FIXTURE PERFORMANCE DATA**.
- Shipped separately, field-installed.
- Required when row mounting with aircraft cables.
- Cord recommended, ships separately. See page 4 for **MOUNTING ACCESSORY DETAILS**. Field-adjustable up and down in 7-1/2" increments.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- Maximum mounting height is 15.4' (4.7 m). Minimum lumen output is 400 lm/ft. See hew.com/UL924 for details.
- Units specified with aircraft cable require cord and RA-75 row aligner. See page 4 for **MOUNTING ACCESSORY DETAILS**.
- See page 4 for **SENSOR & NODE PLACEMENT DETAILS**. See page 5 for **AVI-ON BLUETOOTH WIRELESS CONTROL DETAILS**.
- DA Driver only.
- DA Driver only.
- DA driver only.
- DA and DSR Drivers only.
- DA and DSR Drivers only.
- Avi-on, Lutron Athena, and LV-ZLS05 Controls only.
- Lutron Vive and Athena Controls only.
- Not available with EM batteries, DA, or DSR drivers.



75R | 75S LED Narrow Strip

FIXTURE PERFORMANCE DATA

	LED PACKAGE	DELIVERED LUMENS	STANDARD		HE OPTION ^[1]		AMBIENT TEMPERATURE ^[2]	
			WATTAGE	EFFICACY (lm/W)	WATTAGE	EFFICACY (lm/W)	EM	NO EM
2'	L15	1511	10.8	140	—	—	40	40
	L25	2470	18.2	136	14.8	167	40	40
	L32	2936	21.3	138	17.2	170	40	40
	L42	4124	31.4	132	23.0	180	35	40
3'	L40	3885	28.2	138	—	—	35	40
	L64	6259	48.2	130	—	—	30	35
	L30	2916	19.7	148	—	—	40	40
	L50	4867	33.0	148	26.7	182	40	40
4'	L65	5994	42.3	142	35.8	168	40	40
	L85	8098	56.2	144	47.6	170	35	40
	L100	9640	68.3	141	56.9	169	30	30
	L60	5520	35.3	157	—	—	40	40
8'	L100	9568	65.9	145	54.1	177	35	35
	L130	12353	87.9	141	70.8	175	35	35
	L170	16197	112.4	144	94.8	171	35	35
	L200	19281	136.5	141	113.9	169	30	30

MULTIPLIER TABLES

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
2700K	0.97
3000K	0.99
3500K	1.00
4000K	1.03
5000K	1.06

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
2700K	0.80
3000K	0.82
3500K	0.83
4000K	0.86
5000K	0.89

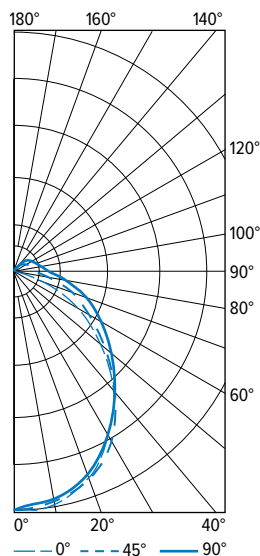
LENS	CONVERSION FACTOR
Standard	1.00
FP Option	0.95

- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/3500K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier tables to calculate additional options.

- Not available with 90 CRI.
- Maximum ambient operating temperature (°C) when specified with HA option.

PHOTOMETRY

75R-4-L85/835 Total Luminaire Output: 8098 lumens; 56.2 Watts | Efficacy: 144 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	2594	2594	2594	
5	2622	2585	2553	246
15	2503	2497	2480	703
25	2256	2306	2324	1059
35	1915	2042	2111	1264
45	1481	1673	1824	1281
55	1003	1296	1488	1135
65	620	942	1117	891
75	267	630	775	613
85	63	401	501	378
90	9	311	407	
95	1	249	329	225
105	0	150	219	136
115	0	94	149	83
125	0	53	102	47
135	0	28	63	24
145	0	12	35	10
155	0	6	16	3
165	0	0	4	0
175	0	0	0	0
180	0	0	0	

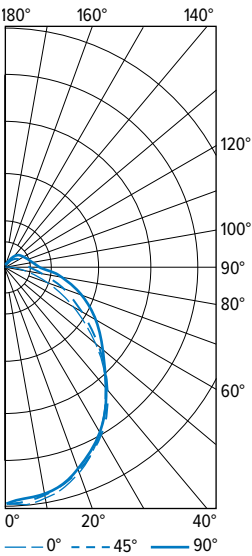
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	2008	25
	0 - 40	3272	40
	0 - 60	5688	70
	0 - 90	7570	94
	90 - 120	443	6
	90 - 150	524	7
	90 - 180	527	7
	0 - 180	8098	100

PHOTOMETRY CONTINUED ON NEXT PAGE.



75R | 75S LED Narrow Strip

75S-4-L85/835 Total Luminaire Output: 8098 lumens; 56.2 Watts | Efficacy: 144 lm/ W | 80 CRI; 3500K CCT

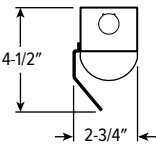


VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	2732	2732	2732	
5	2756	2720	2682	258
15	2633	2611	2579	734
25	2351	2362	2323	1083
35	1969	2010	1965	1247
45	1516	1554	1583	1209
55	1053	1160	1291	1051
65	618	840	1022	826
75	270	542	745	563
85	47	323	491	332
90	0	246	390	
95	0	230	344	223
105	0	200	291	185
115	0	171	256	149
125	0	139	216	110
135	0	96	166	71
145	0	58	113	38
155	0	36	63	16
165	0	17	31	4
175	0	0	0	0
180	0	0	0	

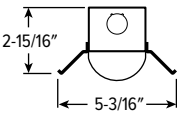
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	2075	26
	0 - 40	3321	41
	0 - 60	5581	69
	0 - 90	7301	90
	90 - 120	557	7
	90 - 150	777	10
	90 - 180	797	10
	0 - 180	8098	100

SPECIAL REFLECTOR OPTIONS

R1015



R1172



Reflectors ordered and shipped separately. Cannot be used with wireguard accessories. To remove reflector, first remove the lens.
Example: **R1172-4-75LED REFL**

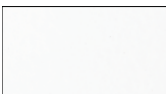
QUICK-CONNECT OPTIONS

Note: Quick-connect wiring required for row mounting. All QC harnesses contain (5) 16ga conductors plus ground.

DESIGNATION	NUMBER OF 16GA WIRES FACTORY CONNECTED (EXCLUDING GROUND)	WIRE COLOR/POWER SUPPLY FACTORY CONNECTIONS	TYPICAL USE
QCBW	2	Black, White	On/off switching (DRV) or line voltage dimming (DIM LINE)
QCRW	2	Red, White	Alternating circuits on/off switching (DRV) or line voltage dimming (DIM LINE)
QCBRW	3	Black, Red, White	On/off switching (DRV) or line voltage dimming when equipped with EM battery packs
QCBW/PK	4	Black, White, Purple, Pink	Single circuit with 0-10V low voltage dimming (DIM)
QCRW/PK	4	Red, White, Purple, Pink	Alternating circuits on/off switching with 0-10V low voltage dimming (DIM)
QCBRW/PK	5	Black, Red, White, Purple, Pink	On/off switching when equipped with EM battery packs and 0-10V dimming (DIM)
QCBW/RPK	5	Black, White, Red, Purple, Pink	On/off switching with 0-10v dimming and 0-10v tunable using shared common
QCUU	N/A	N/A	QC harness passes through fixture, but is not connected to it

FINISH OPTIONS

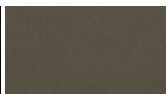
WHITE



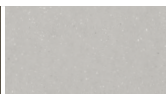
BLACK



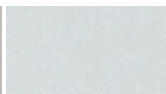
BRONZE



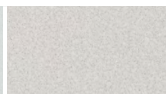
NICKEL



SILVER



ALUM



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require four sample swatches, minimum 1" square.



H.E. Williams, Inc.

Carthage, Missouri

www.hew.com

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Designed and Manufactured in the USA

Information contained herein is subject to change without notice.

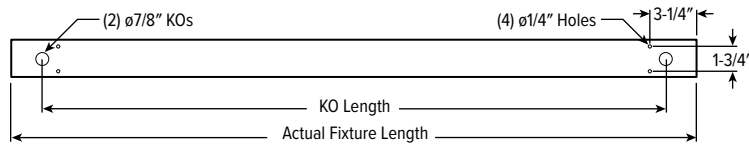
REV.06/02/25.JL

Strips
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75R | 75S LED Narrow Strip

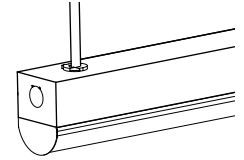
FIXTURE DETAILS

BACKVIEW



	7/8" KOs	ACTUAL FIXTURE LENGTH
2'	18-3/8"	22-1/2"
3'	29-1/2"	33-9/16"
4'	40-1/2"	44-5/8"
8'	85-1/8"	89-1/4"

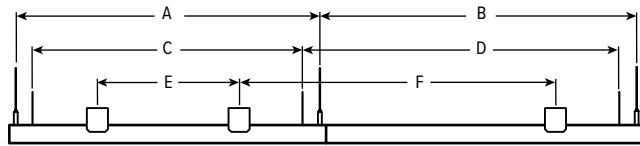
POWER ENTRY



MOUNTING ACCESSORY DETAILS

STAND ALONE

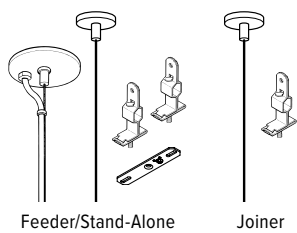
SUBSEQUENT



MOUNTING LENGTH

	AIRCRAFT CABLE		VBY HANGER		315 SPACER	
	A	B	C	D	E	F
2'	21-1/2"	22-1/2"	19"	22-1/2"	10"	22-1/2"
3'	32-1/2"	33-9/16"	30-1/16"	33-9/16"	21"	33-9/16"
4'	43-5/8"	44-5/8"	41-1/4"	44-5/8"	32"	44-5/8"
8'	88-3/16"	89-1/4"	85"	89-1/4"	77"	89-1/4"

STANDARD HARDWARE FOR SUSPENDED PRODUCT (Grid and Hardpan)



Notes:

- Fixtures are provided with adjustable length aircraft cables and mounting hardware, must specify.
- Electrical supply is brought into the feeder fixture, either as part of a row or as a stand-alone unit. Joiner fixtures complete the row.
- The feeder kits are standard with a 5" canopy to cover the junction box and a 2" canopy at the non-feed point. No J-box is required at non-feed points.
- Cable kit provides 10/32 male thread for connection to fixture.

CORD FOR SUSPENDED PRODUCT

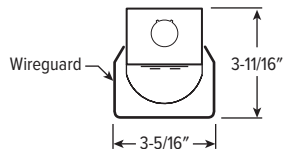
Units specified with aircraft cable require cord. Please specify cord type using ordering information below. Long fixture rows may require multiple feed points based on 18ga conductor size.

EXAMPLE: S2438D/W				
CORD TYPE	LENGTH	# OF COND. ⁽¹⁾	WIRE SIZE	COLOR
S	24 24"	3	8D 18ga	/W White /B Black
	48 48"	4		
	96 96"	5		

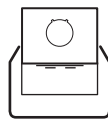
¹ Includes (2) 22ga purple & pink dimming conductors

WG-75

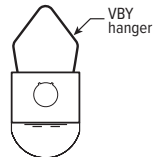
75R



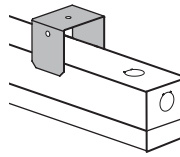
75S



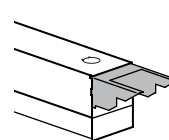
VBY



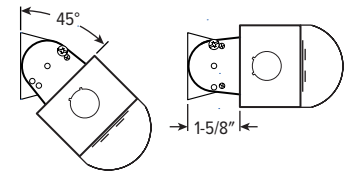
315



RA-75

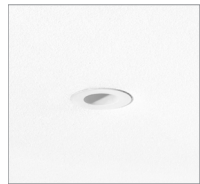


45AMB



REMOTE MOUNT BATTERY DETAILS

EM/10WRM/RTS



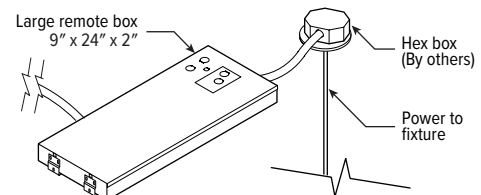
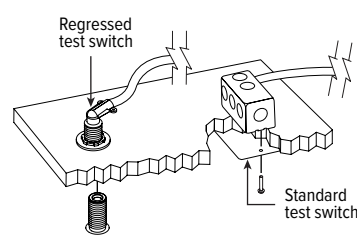
Regressed test switch
ø1-3/4"

EM/10WRM



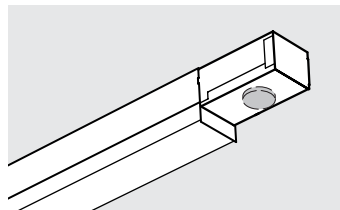
Standard test switch
2-3/4" x 4-1/2"

Max remote distance is 50' including suspension length, connection by others.

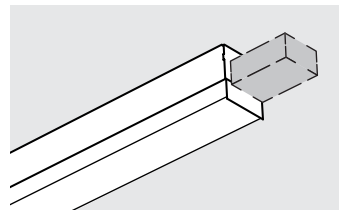


SENSOR & NODE PLACEMENT DETAILS

AVI-LVFA | AWNS | VDO | WS-FSP | LV-ZLS05



LV-OSFHU | SS-LSXR



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REV.06/02/25.JL

Strips
Page 4 of 8

75R | 75S LED Narrow Strip

AVI-ON BLUETOOTH WIRELESS CONTROL DETAILS

FEATURES

Simple

- Gateway-free distributed control
- Contractor friendly installation
- Occupancy/vacancy/daylight sensing

Scalable

- Virtually unlimited network size
- Spans small areas to large garages
- Flexible control strategies

Secure

- Optional cloud connectivity
- UL IoT platinum security rating
- DLC 5.0 compliant

COMMISSIONING & INSTALLATION TOOLS

Avi-on mobile apps provide intuitive, quick installation and commissioning. Pro tools are available to qualified installers. Live commissioning training and on-site or remote support by Avi-on must be ordered separately through Avi-on.



Commissioning Mobile App



Zone Scanner Web App



Commissioning Pro App

SYSTEM COMPONENTS



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ACCESSORIES

WALL STATIONS	
AVI-B-2401AC-1	Scene controller - buttons numbered 1-4 and up/down/off, 120-277VAC
AVI-B-2402BAT-1	Scene controller - buttons numbered 1-4 and up/down/off, battery powered
AVI-B-2401AC-2	Dimmer with presets - buttons with percentages and up/down/off, 120-277VAC
AVI-B-2402BAT-2	Dimmer with presets - buttons with percentages and up/down/off, battery powered
AVI-B-2401AC-3	Two button control on/off or hold to dim up/down, 120-277VAC
AVI-B-2402BAT-3	Two button control on/off or hold to dim up/down, battery powered

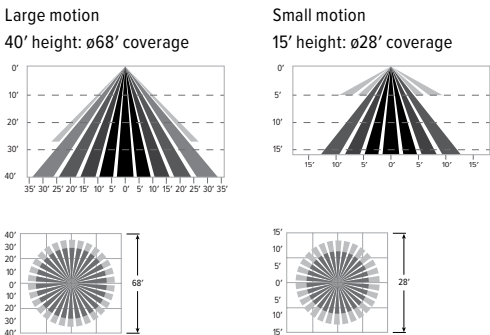
NETWORK	
AVI-RAB-LTE	Remote access bridge
AVI-NTM	Network time manager with battery backup
CEILING MOUNT SENSORS	
AVI-KIT-SEN-DUCM	PIR motion and ultrasonic sensor kit
AVI-KIT-SEN-ICM	PIR motion and photocell sensor kit

For load controllers and additional accessory info, see hew.com/avi-on

AVI-LVFA-PIR Avi-on wireless fixture control with high bay PIR motion and daylight sensor, bottom mount. DA Driver only.

SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 45'
LENS	Single lens detects high and low bay motion.
DETECTION ANGLE	360°
TEMPERATURE RANGE	-30° to 70°C
RELATIVE HUMIDITY	90 to 95% at 30°C
COMMISSIONING	App (iOS or Android)
SYSTEM REQUIREMENTS	Avi-On wireless fixture controls plus desktop and mobile apps
MANUFACTURER	Avi-On
	

SENSOR COVERAGE PATTERNS



SENSOR DETAIL




Dimensions: 2-5/16" x 1-7/16"



75R | 75S LED Narrow Strip

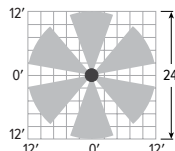
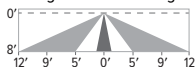
AVI-LVFA-CS2-PIR Avi-on wireless fixture control with PIR motion and daylight sensor. DA Driver only.

SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 10'
DETECTION ANGLE	360°
TEMPERATURE RANGE	-30° to 50°C
RELATIVE HUMIDITY	10 to 80% non-condensing
IP RATING	IP20
MANUFACTURER	Avi-On
	

SENSOR COVERAGE PATTERNS

Side View

8' height: ø24' coverage




SENSOR DETAIL



Dimensions: 13/16" x 2-1/4"

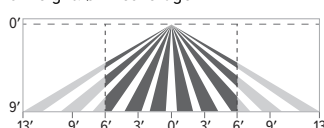
ADDITIONAL CONTROL OPTIONS

AWNS Lutron Athena wireless node integral fixture control, RF with daylight and occupancy sensing. DA and DSR Drivers only.

SPECIFICATIONS	
TYPE	Radio Frequency
MOUNTING HEIGHT	8' – 12'
DETECTION ANGLE	360°
TEMPERATURE RANGE	0° to 55°C
RELATIVE HUMIDITY	0 to 90%, non-condensing
COMMISSIONING	Clear Connect gateway – Type X with app (iOS or Android)
MANUFACTURER	Lutron
	

SENSOR COVERAGE PATTERNS

9' height: ø12' coverage



Motion Sensor Coverage

CEILING HEIGHT	COVERAGE AREA (SQ FT)
8'	114
9'	144
10'	178
12'	256

SENSOR DETAIL



Dimensions: ø1-1/8"

ATHENA CONTROL OPTIONS

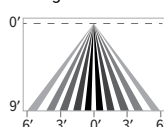
CATALOG NUMBER	DESCRIPTION
AWNDR	Lutron Athena wireless node integral fixture control, RF only, for use with D4i DALI-2 or driver with 12V auxiliary power.
AWNS	Lutron Athena wireless node integral fixture control, RF with daylight and occupancy sensing, for use with D4i DALI-2 or driver with 12V auxiliary power.
AWNDR-BL	Lutron Athena wireless node integral fixture control, RF only, for use with D4i DALI-2 or driver with 12V auxiliary power, black finish.
AWNS-BL	Lutron Athena wireless node integral fixture control, RF with daylight and occupancy sensing, for use with D4i DALI-2 or driver with 12V auxiliary power, black finish.

VDO Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC). DSR or LDE Drivers only. LDE drivers require driver interface

SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 12'
DETECTION ANGLE	360°
TEMPERATURE RANGE	0° to 55°C
RELATIVE HUMIDITY	0 to 90%, non-condensing
COMMISSIONING	App (iOS or Android)
MANUFACTURER	Lutron

SENSOR COVERAGE PATTERNS

9' height: ø12' coverage



Motion Sensor Coverage

CEILING HEIGHT	COVERAGE AREA (SQ FT)
8'	114
9'	144
10'	178
12'	256

SENSOR DETAIL



Dimensions: 2-11/16" x 1"

VIVE CONTROL OPTIONS

CATALOG NUMBER	DESCRIPTION
VRF	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF), for use with sensor-ready driver
VDO	Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC), for use with sensor-ready driver
VRF/DBI	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF) and digital link interface, for use with Lutron Hi-lume 1% EcoSystem dimming LED driver
VDO/DBI	Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC) and digital link interface, for use with Lutron Hi-lume 1% EcoSystem dimming LED driver



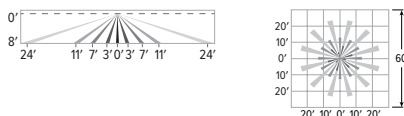
75R | 75S LED Narrow Strip

OCCWS-FSP-311-L_-120/277 Wattstopper PIR motion and daylight sensor, 120/277. Must specify lens: L2, L3, or L7. Factory installed.
OCCWS-FSP-211-L_-120/277 Wattstopper PIR motion and daylight sensor, 120/277. Must specify lens: L2, L3, or L7. Factory installed.
FSIR-100 Remote controller for 211 sensor. Please specify quantity required per project. Ordered and shipped separately.

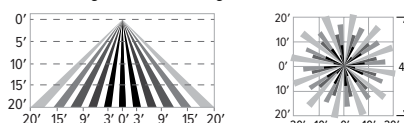
SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 40'
DETECTION ANGLE	360°
TEMPERATURE RANGE	-40° to 75°C
COMMISSIONING	311 Sensor: App (iOS or Android) 211 Sensor: FSIR-100 Remote

SENSOR COVERAGE PATTERNS

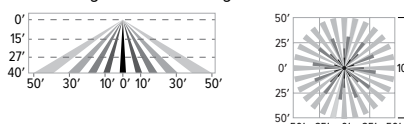
L2 8' height: ø48' coverage



L3 20' height: ø40' coverage



L7 40' height: ø100' coverage



SENSOR DETAIL



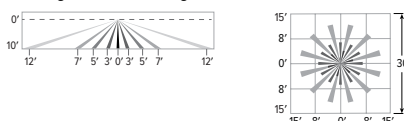
Dimensions
L2/L3: ø2-3/8" | L7: ø3-1/4"

LV-ZLS05-ILW Leviton PIR motion and daylight sensor. DA Driver only. Adjustable via remote. Optional ZLSOR-RA1 remote controller available.
ZLSOR-RA1 Remote controller for ZLS05 sensor. Please specify quantity required per project. Ordered and shipped separately.

SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 10'
DETECTION ANGLE	120°
TEMPERATURE RANGE	-20° to 70°C
COMMISSIONING	DIP switches or optional remote: ZLSOR-RA1

SENSOR COVERAGE PATTERNS

10' height: ø24' coverage



SENSOR DETAIL



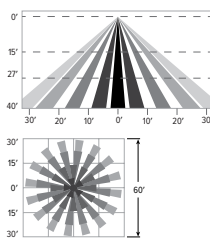
Dimensions: ø1-5/16"

OCCLV-OSFHU-ITW-120-347 Leviton PIR motion sensor, 120-347V.

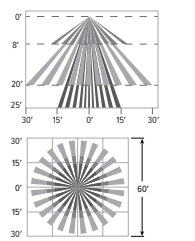
SPECIFICATIONS	
TYPE	PIR Motion
MOUNTING HEIGHT	8' – 40'
LENS	Interchangeable high bay, low bay or aisle mask
DETECTION ANGLE	360°
TEMPERATURE RANGE	-10° to 71°C
RELATIVE HUMIDITY	20% to 90% non-condensing

SENSOR COVERAGE PATTERNS

**High bay
40' height: ø60' coverage**



**Low bay
25' height: ø60' coverage**



SENSOR DETAIL

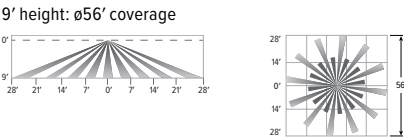


75R | 75S ^{LED} Narrow Strip

OCCSS LSXR-10-120-277 Sensor Switch PIR motion sensor, 120-277V
OCCSS LSXR-10-347/480 Sensor Switch PIR motion sensor, 347/480V

SPECIFICATIONS	
TYPE	PIR Motion
MOUNTING HEIGHT	7' – 15'
DETECTION ANGLE	360°
TEMPERATURE RANGE	-10° to 60°C
RELATIVE HUMIDITY	Up to 90% non-condensing

SENSOR COVERAGE PATTERNS



SENSOR DETAIL



ADDITIONAL DRIVER OPTIONS

Note: Lumen restrictions apply, consult product builder at hew.com/product-builder

CATALOG NUMBER	DESCRIPTION
DRV	Driver without external dimming wires prewired for non-dimming applications
DIM	Driver with external dimming wires prewired for 0-10V low voltage applications
DIM1	1% driver with external dimming wires prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 120V only)
DA	Driver with 12V auxiliary power, without external dimming wires
DSR	Sensor-ready driver without external dimming wires (D4i DALI-2)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LDE1	Lutron Hi-lume 1% EcoSystem dimming driver

