75 LED Narrow Strip

Williams

75 Shown

Dimensions: 2″ height, 2-3/4″ width

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Small fixture profile allows inconspicuous placement in coves or confined spaces
- Round and square lensed fixtures provide a clean look for architectural environments
- Row applications produce continuous light with minimal interruption between fixtures
- Diffuse acrylic lens on 75R and 75S enhances uniformity and minimizes glare
- Variety of mounting accessories for surface and suspended applications
- Special reflectors are available to provide precise light distribution (75 only)
- High-performance up to 164 lm/W
- Available on QuickShip
- Available with Avi-on wireless fixture controls
- Made Right Here® in the USA

BUY AMERICAN ACT COMPLIANT

SPECIFICATIONS

- HOUSING – 22-gauge die-formed C.R.S.
- 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. See fixture performance data for lumen maintenance. 25°C maximum ambient operating temperature. 40°C maximum ambient operating temperature with HA Option, lumen restrictions apply, consult Fixture Performance Data.
- 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
  - DesignLights Consortium qualified product. Not all versions of this product may be DLC qualified, see the DLC Qualified Products List at designlights.org/QPL.
  - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

DLC LISTED | *AVI-ON Bluetooth® Lighting Controls*

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

ORDERING INFO

SERIES	LENGTH [1]	LUMENS [2]						CRI	CCT	
75	2 2′	**2′**		**3′**		**4′**		**8′**	**8** 80	**27** 2700K
75R	3 3′	L15 1,500lm		L40 4,000lm		L30 3,000lm		L60 6,000lm	**9** 90 [7]	**30** 3000K
75S	4 4′	L25 2,500lm		L64 6,400lm		L50 5,000lm		L100 10,000lm		**35** 3500K
	8 8′ [3]	L32 3,200lm				L65 6,500lm		L130 13,000lm		**40** 4000K
		L42 4,200lm				L85 8,500lm		L170 17,000lm		**50** 5000K
		L60 6,000lm [4]				L100 10,000lm		L200 20,000lm		
						L120 12,000lm [5]		L240 24,000lm [6]		

OPTIONS [8]

EM/7WLP	Low-profile 7-watt emergency battery [9]
EM/7WRM	Remote mount 7-watt emergency battery
EM/10WLP	Low-profile 10-watt emergency battery [10]
EM/10WRM	Remote mount 10-watt emergency battery
QC__	Quick-connect wiring harness. [11]
WG-75	11-gauge white powder coat wireguard [12]
315	1-1/2″ ceiling spacer
VBY	(2) Y-hangers
VBY-2	(2) Y-hangers with 2′ chains
RA-75	Row aligner [13]

45AMB	(2) 45° adjustable mounting brackets [14]
(L__)	Additional lower lumen packages available.[15] Example: 7,000 nominal lumens = 75-4-L85/835-**(L70)**-DIM-UNV
HA	High ambient operating temperature, 40°C [16]

AIRCRAFT CABLES (EXAMPLE: ACF/D48) [17]

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 [18]

See page 7 for ADDITIONAL CONTROL OPTIONS.

–	None
AVI-LVFA	Avi-on wireless fixture control [19]
AVI-LVFA-PIR	Avi-on wireless fixture control with high bay PIR motion and daylight sensor, bottom mount [20]
AVI-LVFA-CS2-PIR	Avi-on wireless fixture control with PIR motion and daylight sensor, bottom mount [21]
AWNR	Lutron Athena wireless node integral fixture control, RF only [22]
AWNS	Lutron Athena wireless node integral fixture control, RF with daylight and occupancy sensing [23]

DRIVER

See page 9 for ADDITIONAL DRIVER OPTIONS.

DIM	Driver with external dimming wires
DRV	Driver without external dimming wires
DA	Driver with 12V auxiliary power, without external dimming wires [24]
DSR	Sensor-ready driver without external dimming wires (DALI-D4i) [25]

VOLTAGE

120	120V
277	277V
UNV	120-277V
347	347V [26]

QUICKSHIP

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

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

NOTES

1. For actual length, see page 4 for FIXTURE DETAILS
2. Lumen output based on 80 CRI/3500K CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
3. 75R and 75S ships with (2) 4′ lenses.
4. 75 only.
5. 75 only.
6. 75 only.
7. Extended lead times may apply. Consult factory for availability.
8. See page 5 for FINISH OPTIONS. See page 4 for MOUNTING DETAILS. See page 5 for SPECIAL REFLECTORS.
9. 4′ and 8′ only; Not available with 4′ L120 and 8′ L240 lumen packages.
10. 4′ and 8′ only; Not available with 4′ L120 and 8′ L240 lumen packages.
11. See page 5 for QUICK-CONNECT OPTIONS.
12. Shipped separately, field-installed.
13. Required when row mounting with aircraft cables.
14. Cord recommended, ships separately. See page 4 for MOUNTING DETAILS. Field-adjustable up and down in 7-1/2° increments.
15. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
16. Not available with 2′ L60, 4′ L120 and 8′ L240 lumen packages. Lumen restrictions apply. See page 2 for FIXTURE PERFORMANCE DATA.
17. Units specified with aircraft cable require cord. See page 4 for MOUNTING DETAILS. Requires RA-75 row aligner. See page 4 for MOUNTING DETAILS.
18. See page 5 for SENSOR & NODE PLACEMENT DETAILS. See page 4 for AVI-ON BLUETOOTH WIRELESS CONTROL DETAILS.
19. DA Driver only.
20. DA Driver only.
21. DA driver only.
22. DA and DSR Drivers only.
23. DA and DSR Drivers only.
24. Avi-on and Lutron Athena Controls only.
25. Lutron Vive and Athena Controls only.
26. Not available with EM batteries, DA, or DSR drivers.

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75 LED Narrow Strip

FIXTURE PERFORMANCE DATA

	LED PACKAGE	WATTAGE	75 (NO LENS) DELIVERED LUMENS	75 (NO LENS) EFFICACY (lm/W)	75R & 75S DELIVERED LUMENS	75R & 75S EFFICACY (lm/W)	LUMEN MAINTENANCE L70	LUMEN MAINTENANCE L80	LUMEN MAINTENANCE L85	LUMEN MAINTENANCE L90	AMBIENT TEMPERATURE [1] EM	AMBIENT TEMPERATURE [1] NO EM
2'	L15	10.8	1592	147	1511	140	>72000	>72000	>72000	50,000	40	40
2'	L25	18.2	2602	143	2470	136	>72000	>72000	>72000	50,000	40	40
2'	L32	21.3	3092	145	2936	138	>72000	>72000	58,000	36,000	40	40
2'	L42	31.4	4344	138	4124	132	>72000	>72000	58,000	36,000	35	40
2'	L60	43.6	6052	139	—	–	>72,000	53,000	38,000	24,000	—	—
3'	L40	28.2	4092	145	3885	138	>72000	>72000	58,000	36,000	35	40
3'	L64	48.2	6593	137	6259	130	>72,000	53,000	38,000	24,000	30	35
4'	L30	19.7	3071	156	2916	148	>72000	>72000	>72000	50,000	40	40
4'	L50	33.0	5126	155	4867	148	>72000	>72000	>72000	50,000	40	40
4'	L65	42.3	6313	149	5994	142	>72000	>72000	58,000	36,000	40	40
4'	L85	56.2	8530	152	8098	144	>72,000	53,000	38,000	24,000	35	40
4'	L100	68.3	10154	149	9640	141	>72000	>72000	58,000	36,000	30	30
4'	L120	85.9	12105	141	—	–	>72,000	53,000	38,000	24,000	—	—
8'	L60	35.3	5814	165	5520	157	>72000	>72000	>72000	50,000	40	40
8'	L100	65.9	10078	153	9568	145	>72000	>72000	>72000	50,000	35	35
8'	L130	87.9	13011	148	12353	141	>72000	>72000	58,000	36,000	35	35
8'	L170	112.4	17060	152	16197	144	>72,000	53,000	38,000	24,000	35	35
8'	L200	136.5	20309	149	19281	141	>72000	>72000	58,000	36,000	30	30
8'	L240	171.7	24208	141	—	–	>72,000	53,000	38,000	24,000	—	—

MULTIPLIER TABLE

COLOR TEMPERATURE

	CCT	CONVERSION FACTOR
80 CRI	2700K	0.97
80 CRI	3000K	0.99
80 CRI	3500K	1.00
80 CRI	4000K	1.03
80 CRI	5000K	1.06
90 CRI	2700K	0.80
90 CRI	3000K	0.82
90 CRI	3500K	0.83
90 CRI	4000K	0.86
90 CRI	5000K	0.89

[1] Maximum ambient operating temperature (°C) when specified with HA option.
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 3500K, 80 CRI, actual lumens may vary +/-5%
- Predicted lumen maintenance calculated from LED manufacturer IES LM-80 data and In situ temperature measurement.
- Predicted lumen maintenance calculated in accordance with IES TM-21 per Energy Star (R) TM-21 Calculator rev. 02.08.16.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier table to calculate additional options.

PHOTOMETRY

75-4-L85/835-DIM Total Luminaire Output: 8530 lumens; 56.2 Watts | Efficacy: 152 lm/W | 80 CRI; 3500K CCT
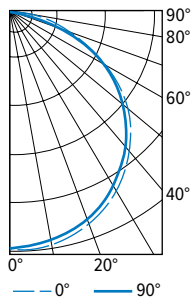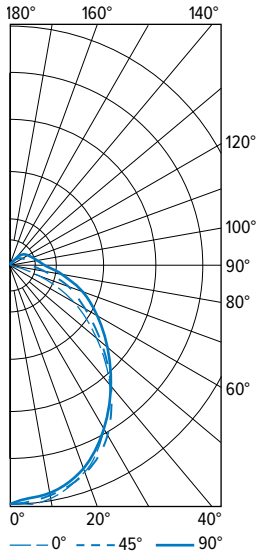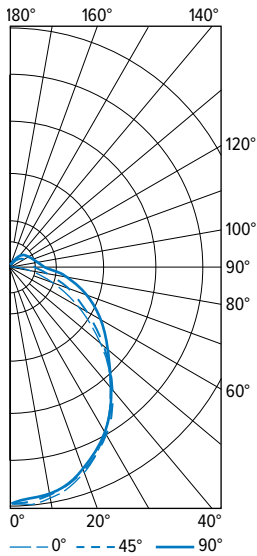

VERTICAL ANGLE	HORIZONTAL ANGLE 0°	HORIZONTAL ANGLE 45°	HORIZONTAL ANGLE 90°	ZONAL LUMENS
0	2896	2896	2896	
5	2917	2887	2876	275
15	2837	2799	2791	792
25	2663	2624	2610	1213
35	2415	2366	2338	1484
45	2066	2006	1990	1552
55	1634	1580	1560	1415
65	1124	1069	1048	1070
75	581	543	531	582
85	104	116	101	144
90	9	14	9	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 30	2279	27
LUMEN SUMMARY	0 - 40	3763	44
LUMEN SUMMARY	0 - 60	6730	79
LUMEN SUMMARY	0 - 90	8527	100
LUMEN SUMMARY	0 - 180	8530	100

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

180° 160° 140° 120° 100° 90° 80° 60° 40° 20° 0°
— 0° - - - 45° — 90°

VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0º	45º	90º	
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	

CANDLEPOWER DISTRIBUTION

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

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

180° 160° 140° 120° 100° 90° 80° 60° 40° 20° 0°
— 0° - - - 45° — 90°

VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0º	45º	90º	
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	

CANDLEPOWER DISTRIBUTION

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

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75 LED Narrow Strip

CROSS SECTIONS

75

2"
2-3/4"

75R

3-5/16"
2-3/4"

75S

3"
2-3/4"
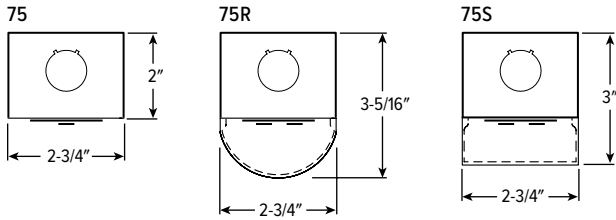
FIXTURE DETAILS

BACKVIEW

G
3-1/4"
1-3/4"
(2) ø7/8" KOs
(4) ø1/4" Holes
H
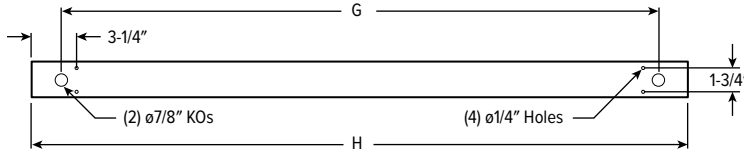
	7/8" KOs (G)	ACTUAL FIXTURE LENGTH (H)
2'	18-3/8"	22-1/2"
3'	29-1/2"	33-9/16"
4'	40-1/2"	44-5/8"
8'	85-1/8"	89-1/4"

MOUNTING DETAILS

STAND ALONE

A
C
E

SUBSEQUENT

B
D
F
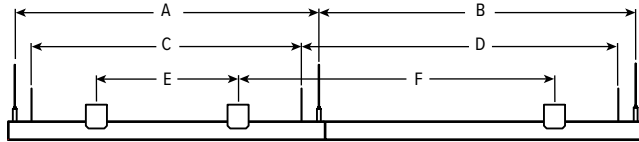
MOUNTING LENGTH

	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)

Feeder/Stand-Alone
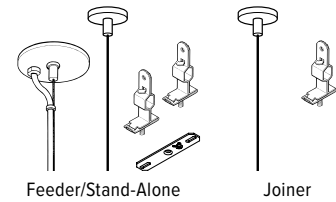
Joiner

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.

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" **48** 48" **96** 96"	3 4 5 6	**8D** 18ga	**/W** White **/B** Black

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

WG-75

75

Wireguard
3-11/16"
3-5/16"

75R

75S

VBY

VBY hanger

315

RA-75

45AMB

45°
1-5/8"

75 LED
Narrow Strip
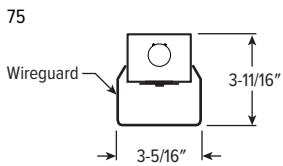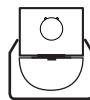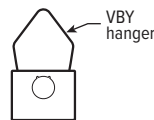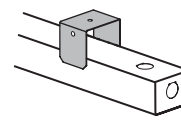
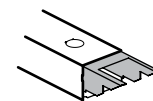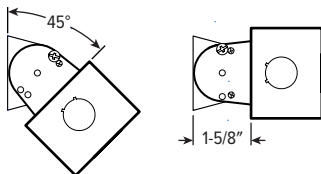## QUICK-CONNECT OPTIONS

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

SPECIAL REFLECTORS

R1015
4-11/16″
2-13/16″

R1172
2-3/4″
5-7/16″

R1324
4-1/16″
3-3/4″

R1684
4-11/16″
3-1/4″
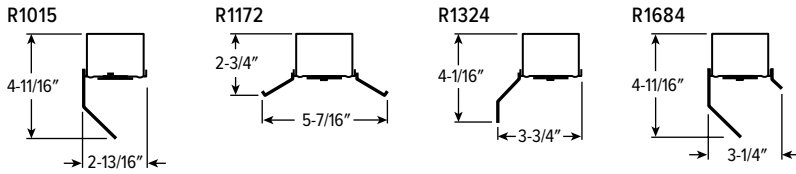
Reflectors are ordered separately, only available with 75, cannot be used with wireguard accessories.

Example: R1172-4-75LED REFL

FINISH OPTIONS

WHITE   BLACK   BRONZE   NICKEL   SILVER   ALUM
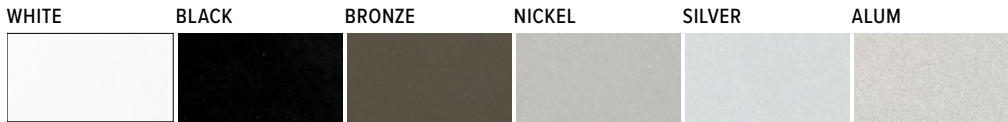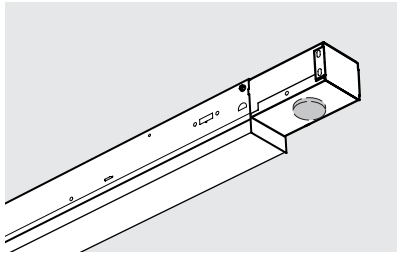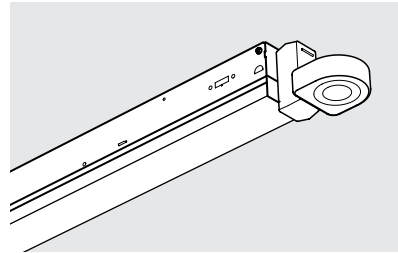
For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1″ square.

SENSOR & NODE PLACEMENT DETAILS

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

LV-OSFHU | SS-LSXR

SEE NEXT PAGE FOR CONTROL DETAILS.

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AVI-ON BLUETOOTH WIRELESS CONTROL DETAILS

FEATURES

Simple
- Gateway-free distributed control
- Factory pre-commissioning
- 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

DIGITAL INSTALLATION TOOLS

Avi-On mobile apps provide intuitive, quick installation and commissioning. Pro tools are available to qualified installers.

Commissioning Mobile App

Zone Scanner Web App

Commissioning Pro App

SYSTEM COMPONENTS

Mobile Apps

Wall Stations

Remote Management & Monitoring

Remote Access Bridge

Ceiling Sensors

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ACCESSORIES

WALL STATIONS	
AVI-2401AC	Scene controller - numbered 1-4, 120-277VAC
AVI-2402BAT	Scene controller - numbered 1-4, battery powered
AVI-2401AC-2	Dimmer with presets - percentages, 120-277VAC
AVI-2402BAT-2	Dimmer with presets - percentages, battery powered
AVI-2401AC-3	On/off/dimming, 120-277VAC
AVI-2402BAT-3	On/off/dimming, battery powered

NETWORK	
AVI-RAB-LTE	Remote access bridge – LTE connection
AVI-2001RAB-01-C	Remote access bridge – Wifi connection
AVI-KIT-NTM	Network time manager with battery backup

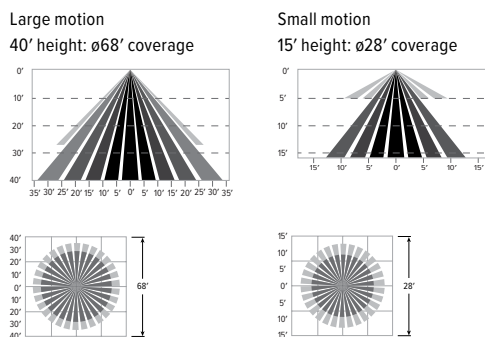| CEILING MOUNT SENSORS	
AVI-KIT-SEN-DUCM	PIR motion and ultrasonic sensor kit
AVI-KIT-SEN-ICM	PIR motion and photocell sensor kit

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

Large motion
40′ height: ø68′ coverage

Small motion
15′ height: ø28′ coverage

SENSOR DETAIL

Dimensions: 2-5/16″ x 1-7/16″

75 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

avi-on
Bluetooth® Lighting Controls

SENSOR COVERAGE PATTERNS
Side View
8' height: ø24' coverage
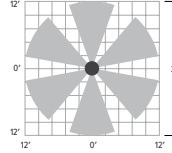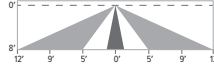
SENSOR DETAIL

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
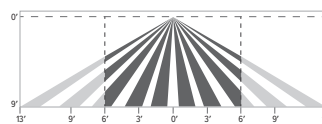
SENSOR COVERAGE PATTERNS
9' height: ø12' coverage

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

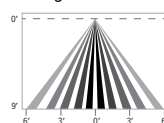| CATALOG NUMBER	DESCRIPTION
AWNR	Lutron Athena wireless node integral fixture control, RF only, for use with sensor-ready driver or driver with 12V auxiliary power
AWNS	Lutron Athena wireless node integral fixture control, RF with daylight and occupancy sensing, for use with sensor-ready driver or driver with 12V auxiliary power
AWNR-BL	Lutron Athena wireless node integral fixture control, RF only, for use with sensor-ready driver 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 sensor-ready driver or driver with 12V auxiliary power, black finish

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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

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75 LED
Narrow Strip

OCCWS-FSP-311-L_-120/277 Wattstopper PIR motion and daylight sensor, 120/277. Must specify lens: L2 or L3. Factory installed.
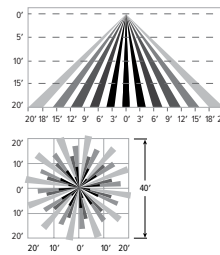
SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 20'
DETECTION ANGLE	360°
TEMPERATURE RANGE	-40° to 75°C
COMMISSIONING	App (iOS or Android)

SENSOR COVERAGE PATTERNS

L2 8' height: ø48' coverage
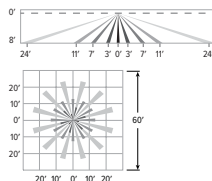
L3 20' height: ø40' coverage

SENSOR DETAIL

Dimensions: ø2-3/8"

LV-ZLS05-ILW Leviton PIR motion and daylight sensor. DA Driver only. Adjustable via remote. Optional ZLS0R-RA1 remote controller available.
ZLSOR-RA1 Remote controller for ZLS05 sensor. Please specify quantity required per project. Ordered and shipped separately.

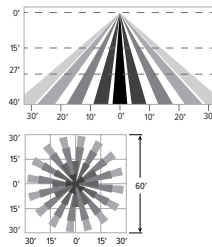| SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 10'
DETECTION ANGLE	120°
TEMPERATURE RANGE	-20° to 70°C
COMMISSIONING	DIP switches or optional remote: ZLS0R-RA1

SENSOR COVERAGE PATTERNS

10' height: ø24' coverage
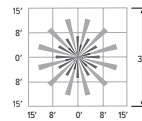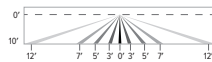
SENSOR DETAIL

Dimensions: ø1-5/16"

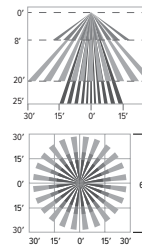## OCCLV-OSFHU-ITW-120-347 Leviton PIR motion sensor, 120-347V.

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

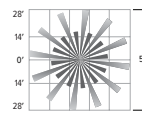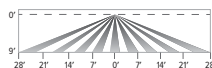Low bay
25' height: ø60' coverage

SENSOR DETAIL

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

9' height: ø56' coverage

SENSOR DETAIL

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ADDITIONAL DRIVER OPTIONS

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

CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver 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
DSR	Sensor-ready driver (DALI-D4i)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver

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