

LRX4 LED 4" Wide Linear Recessed

FIXTURE PERFORMANCE DATA

	PER FOOT		
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L8	815	6.7	122
L12	1221	10.4	117
L15	1506	13.1	115

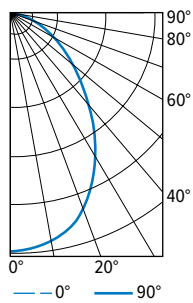
- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/3500K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier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

MULTIPLIER TABLE

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

PHOTOMETRY

LRX4G-4-L15/835-DMA-DIM-UNV Total Luminaire Output: 6022 lumens; 52.3 Watts | Efficacy: 115 lm/W | 80 CRI; 3500K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
		0°	45°	90°	
	0	2693	2693	2693	
	5	2719	2667	2665	254
	15	2616	2542	2518	719
	25	2391	2262	2160	1041
	35	2042	1834	1661	1149
	45	1596	1350	1165	1052
	55	1122	906	777	831
	65	696	556	490	572
	75	340	282	263	311
	85	85	80	81	92
	90	3	4	4	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	2014	34
	0 - 40	3163	53
	0 - 60	5047	84
	0 - 90	6022	100
	0 - 180	6022	100

REMOTE MOUNT BATTERY DETAILS

EM/10WRM/RTS



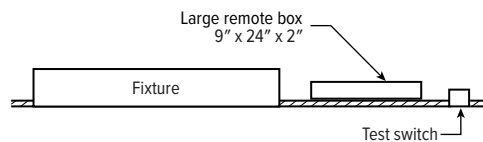
Regressed test switch
ø1-3/4"

EM/10WRM



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

Max remote distance is 50', connection by others.



SEE NEXT PAGE FOR FIXTURE DETAILS

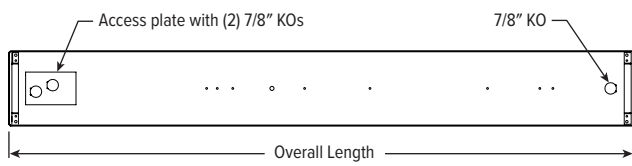


LRX4^{LED} 4" Wide Linear Recessed

FIXTURE DETAILS

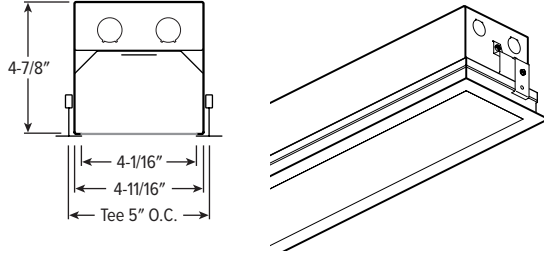
See hew.com/power-entry for power entry details.

BACKVIEW

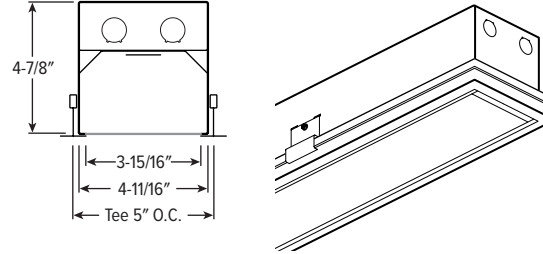


OVERALL LENGTH	
2'	23-13/16"
4'	47-13/16"
6'	71-13/16"
8'	95-13/16"

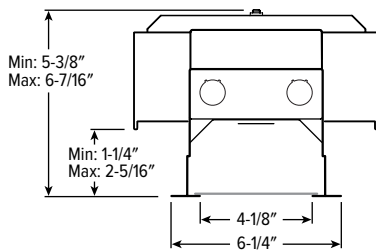
LRX4G



LRX4N



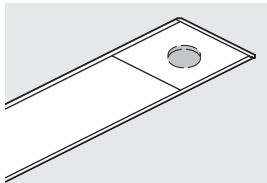
LRX4F



RECOMMENDED CEILING OPENING	
2'	5-5/8" x 24"
4'	5-5/8" x 48"
6'	5-5/8" x 72"
8'	5-5/8" x 96"

For continuous row mounting, add 24" for each additional 2' of row length.

SENSOR & NODE PLACEMENT DETAILS



SEE NEXT PAGE FOR ADDITIONAL CONTROL DETAILS



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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 offices to large warehouses
- Flexible control strategies

Secure

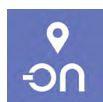
- Optional cloud connectivity
- UL IoT platinum security rating
- DLC 5.0 compliant

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

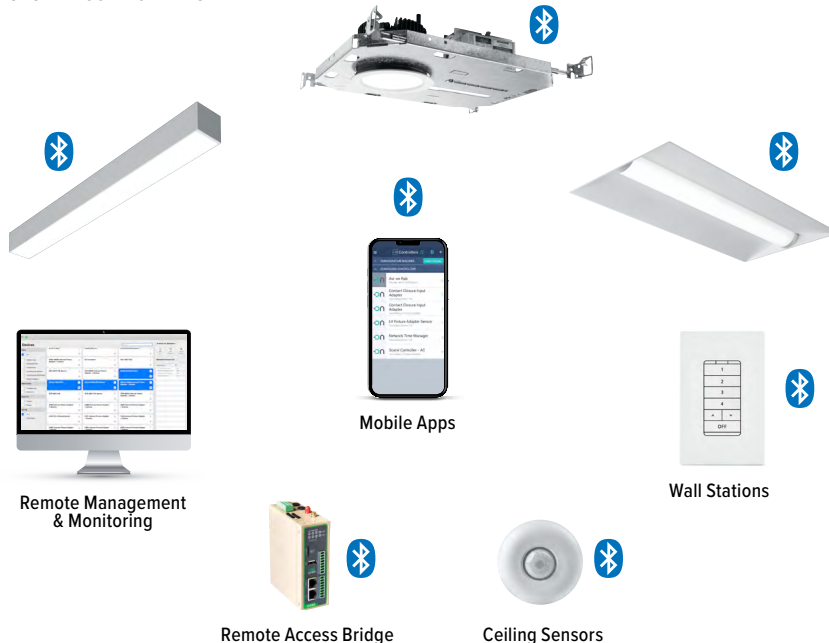


Zone Scanner Web App



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

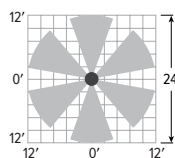
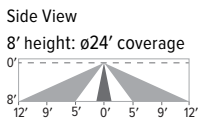
AVI-LVFA-CS2-PIR Avi-on wireless fixture control with PIR motion and daylight sensor. DA Driver only.

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



SENSOR DETAIL



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



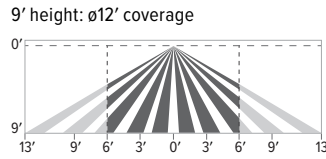
LRX4 LED 4" Wide Linear Recessed

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



Motion Sensor Coverage

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

SENSOR DETAIL



Dimensions: ø1-1/8"

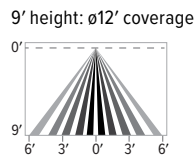
ATHENA CONTROL OPTIONS

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



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

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

