



CATALOG #:

PROJECT:

TYPE:

LSWV13

STAIRWELL LED
FIXTURE
WITH SENSOR



NEW



Advantage Tune Available*

DESCRIPTION: The LSWV13 Series is a LED Stairwell with Sensor fixture available in 2' and 4'. Utilizing the occupancy sensor to sense motion within a space. The occupancy sensors switch lighting between on and off, or on and low level, based on occupancy. After the area becomes unpopulated and the time delay has passed, the sensors automatically turn the lights off. Ultrasonic detection operates by transmitting sound waves throughout an area and measuring the speed at which they return. Movement increases the return frequency, which triggers occupancy.

APPLICATIONS: The LSWV13 Series of LED Stairwell with Sensor fixtures were designed to be high quality, energy efficient LED fixtures for use in hallways and corridors, stairwells, closets, and bathrooms.

CONSTRUCTION: This fixture is constructed of a structurally embossed, heavy gauge, cold rolled steel. Optional 20 gauge body and one-piece end. Baffles and dividers are available for up, down, and/or front light. Ends with tapped holes to accommodate tamper-proof or regular screws. Wiring knockouts are provided on back of housing. End cap held in place with acorn nut.

OPTICAL SYSTEM: White pre-painted polyester polymer finish with a high reflectivity. The clear lens is fully captured by the end plate.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. The fixture is compatible with 0-10V dimming controls.

MOUNTING: Units are designed for surface mounting on either a wall or ceiling.

LISTING: ETL and cETL Listed. Damp location rated.

SENSOR: Highly sensitive ultrasonic motion sensor detects motion outside direct line of sight. Easy setup with 5 minute walk test mode. Adjustable sensitivity and time delay of 5, 10, 15 or 30 minutes.

WARRANTY: 5 Year Limited Warranty on housing and electronics. Complete warranty and terms located at: www.aelnor.com/warranty.

OCCUPANCY SENSOR



Ordering Information on Next Page ►

ORDERING INFORMATION

Example: LSWV13-4-50-11L-SW-M-C-14EBL

SERIES	SIZE	COLOR TEMP	ILLUMINATION	DIFFUSER	VOLTAGE	FINISH
LSWV13	2 2 ft.	30 3000K	4L 4000 Lumens (Standard Low)	SW Smooth White	M Multi-Volt (120-277VAC)	W White
	4 4 ft.	35 3500K	7L 7000 Lumens (Medium Low)			C Chrome
		40 4000K	11L 11000 Lumens (High Low)			SP Custom
		50 5000K				
		ATTW Tunable White	XX Custom Lumens			

DRIVERS		OPTIONS	LOW LEVEL SENSOR OPTIONS	
BLANK	0-10V Dimming Driver (included standard)	14EBL 14 Watt Emergency Ballast	D10	10% nominal light output
CD1	0-10V 1% to Off Dimming Driver		D20	20% nominal light output
CDS	0-10V 5% to Off Dimming Driver		D30	30% nominal light output
EDN	Electronic Driver Non-Dimming		D40	40% nominal light output
LDE1	Lutron Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology		*Prewired with Tunable White LED boards and (2) 0-10v drivers installed	
2TW1	2 Channel 0-10v Tunable White 1% Dimming Driver*		**Prewired with Tunable White LED boards and Casambi ready fixture control	
2TWCS	2 Channel 0-10v Tunable White Dimming Driver Compatible with Casambi**			

Other options and configurations are available. Consult factory for details.

Dimensions on Next Page

ENERGY AND PERFORMANCE DATA

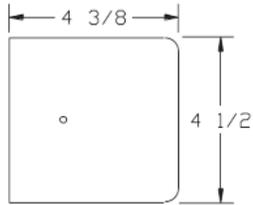
INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	27.8 - 79.3 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

APPROXIMATE COLOR TEMPERATURE MULTIPLIER		
5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

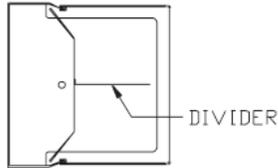
OUTPUT	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
4L	4000 LUMENS	27.8	>100K
7L	7000 LUMENS	48.5	>100K
11L	11000 LUMENS	79.3	>100K

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

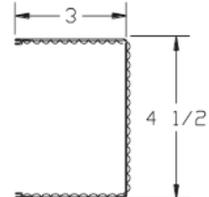
FIXTURE DIMENSIONS



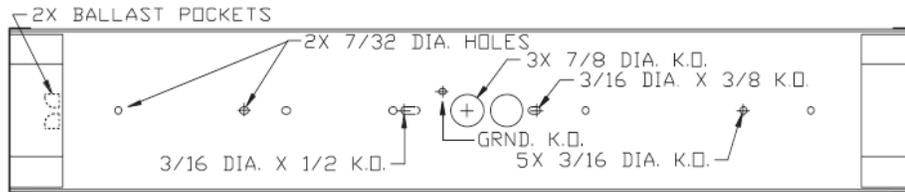
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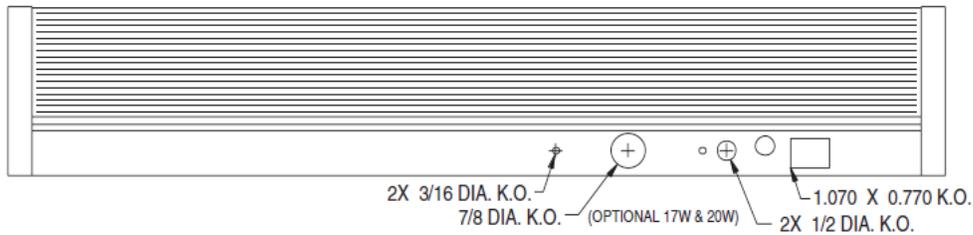
DIVIDER
OPTIONAL



LENS



TOP



SIDE W/LENS