



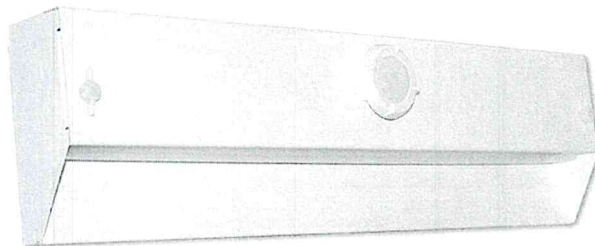
Energy Solutions
INTERNATIONAL, INC.

LS1 SERIES

LED Stairwell Fixture

FEATURES

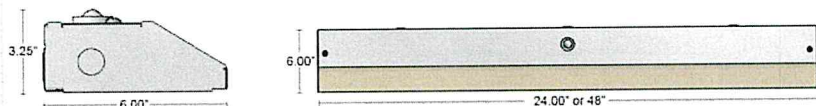
- Wide forward throw distribution for even illumination of stairwells, hallways, and restrooms
- Full range dimming for optimization of occupied & unoccupied states
- Field programmable lighting controls
- Shallow profile for full ADA compliance
- As low as 10% illumination in off state



TECHNICAL INFORMATION

- **LEDs:** Best efficacy of mid level power LEDs, 80+ CRI, Utilizes aluminum substrate to provide an advanced thermal management system.
- **Housing:** All aluminum construction minimizes weight and maximizes thermal performance of the LED light engine.
- **Construction:** Robust all aluminum chassis and components allow for maximum dissipation of heat and long life of electrical components.
- **Reflector:** Utilizing white optics high diffuse, high reflectance films. Maximize light reflection, output, and brightness
- **Finish:** All parts are coated with a gloss white paint to provide soft even illumination.

DIMENSIONAL INFORMATION



 **MADE IN THE USA**

LS1 17001



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ORDERING INFORMATION

Part Number = Style + Size + Light Engine + Color Temperature + Options

(Example: F-14LS1-L4M-50-FR = 1x4 LS1 Fixture with 26W, 5000K Color temperature and a Frosted Lens)

STYLE	SIZE	LIGHT ENGINE	COLOR TEMP.	OPTIONS
F - Fixture	12LS1 - 1' X 2'	L2M - 2' - 10W - 905 LUMENS	35 - 3500K	FR - FROSTED LENS
	14LS1 - 1' X 4'	L2H - 2' - 16W - 1525 LUMENS	40 - 4000K	S1 - OCCUPANCY SENSOR
		L2V - 2' - 22W - 2100 LUMENS	50 - 5000K	EM5W - 5W EMERGENCY BALLAST
		L4M - 4' - 26W - 2500 LUMENS		EM7W - 7W EMERGENCY BALLAST (1X4 ONLY)
		L4H - 4' - 32W - 3060 LUMENS		EMI0W - 10W EMERGENCY BALLAST (1X4 ONLY)
		L4V - 4' - 39W - 3737 LUMENS		

CONTROLS CAPABILITIES



Occupancy Sensor plus Daylight
Harvesting On/Off



Occupancy and Daylight with
Hi/Lo/Off



Occupancy and Daylight with
Grouping (Alt: Occupancy Sharing)



Occupancy and Daylight with
Optional Networked Lighting Controls



Networked Lighting Controls Only



Dusk To Dawn On/Off



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