

INTERIOR USL-LEDIL Stairwell Motion Light



PROJECT	TYPE	DATE
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OVERVIEW

The US Luminaire sleek linear stairwell fixture series offers emergency backup and motion sensing options. Multiple mounting options include ceiling, wall, and chain or cable wire suspension. While these fixtures are ideal for stairwells, they also work well in parking garages, warehouses, and school and supermarket corridors.

FEATURES

- Aluminum heat sink performs superior heat dissipation
- Non-discoloring opal polycarbonate diffuser produces soft and comfortable light
- Replaceable LED strips with press terminal block are easy to maintain
- Can be surface-mounted on a wall or suspended from the ceiling



ORDERING INFORMATION

EXAMPLE PN: USL-LEDIL-4-40W-LV-40K-OS

USL-LEDIL	SIZE/POWER*	VOLTAGE	CCT	OPTIONS*
	2-20W 2 FT, 20 WATTS	LV 100-277V	30K 3000K	10V 0-10V DIMMING
	4-20W 4 FT, 20 WATTS		40K 4000K	OS MOTION SENSOR (BI-LEVEL DIMMING)
	4-40W 4 FT, 40 WATTS		50K 5000K	OS/EM MOTION SENSOR & EMERGENCY
	4-60W 4 FT, 60 WATTS		60K 6000K	POWER WITH DIMMING

*Note: 60W not available with emergency power.

ACCESSORIES

USL-LEDIL-ACC	ACCESSORY
	SPN Suspension mounting kit

DISCONTINUED PRODUCTS

EXAMPLE PN: USL-LEDIL-4-30W-LV-40K-OS

USL-LEDIL	SIZE/POWER	VOLTAGE	CCT	OPTIONS
	4-30W 4 FT, 30 WATTS*	LV 100-277V	40K 4000K	OS MOTION SENSOR WITH DIMMING

4-foot 30W is discontinued; limited stock available. USL-LEDIL-4-30W-27V-40K-OS is the only configuration available.

INTERIOR USL-LED1L

Stairwell Motion Light



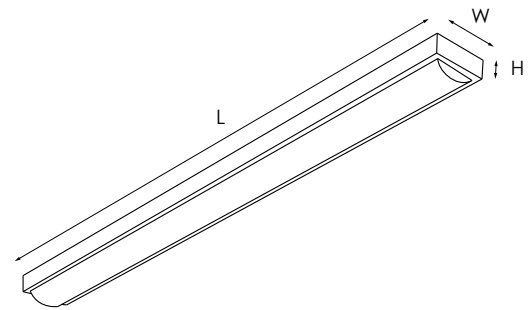
SPECIFICATIONS

MODEL	OPERATION VOLTAGE	OPERATING TEMPERATURE	RATED LIFESPAN	CCT	CRI	EFFICACY
USL-LED1L	120-277V	-4°F – 104°F -20°C – 40°C	50,000 HOURS	3000K, 4000K 5000K, 6000K	83+	120-130 lm/W

MODEL	POWER (W)	LENGTH (ft)	LUMENS (lm)	EFFICACY (lm/W)
USL-LED1L-2-20W	20	2	2,600	130
USL-LED1L-4-20W	20	4	2,600	130
USL-LED1L-4-40W	40	4	5,200	130
USL-LED1L-4-60W	60	4	7,200	120
USL-LED1L-4-30W-27V-40K-OS (Discontinued)	30	4	3,150	105

DIMENSIONS

MODEL	L LENGTH	W WIDTH	H HEIGHT
USL-LED1L-2-20W	24 in 610 mm	4.4 in 112 mm	2.4 in 62 mm
USL-LED1L-4-20W	48 in 1220 mm		
USL-LED1L-4-40W			
USL-LED1L-4-60W			
USL-LED1L-4-30W (discontinued)			



SETTINGS FOR MICROWAVE SENSOR DIP SWITCHES



DETECTION AREA

Detection area can be reduced by selecting the combination on the DIP switches.

	1	2	
I	ON	ON	100%
II	ON	—	75%
III	—	ON	50%
IV	—	—	10%

HOLD TIME

Refers to the time period that the lamp remains at 1000% illumination after no motion is detected.

	3	4	5	
I	ON	ON	ON	5 seconds
II	—	ON	ON	30 seconds
III	ON	—	ON	90 seconds
IV	—	—	ON	3 minutes
V	ON	ON	—	20 minutes
VI	—	—	—	Infinite

STAND-BY PERIOD

Refers to the period of time that the lamp remains at low level before it completely switches off during long periods of inactivity.

	6	7	8	
I	ON	ON	ON	0 seconds
II	—	ON	ON	5 seconds
III	ON	—	ON	5 minutes
IV	—	—	ON	10 minutes
V	ON	ON	—	30 minutes
VI	—	ON	—	1 hour
VII	—	—	—	Infinite

When set to infinite, the low level light is maintained until motion is detected.

DAYLIGHT SENSOR

The sensor can be set such that the light only illuminates when ambient light is below the threshold.

	1	2	3	4	
I	—	—	ON	ON	2 lux
II	—	—	—	ON	5 lux
III	—	ON	ON	—	10 lux
IV	—	—	ON	—	25 lux
V	—	ON	—	—	50 lux
VI	ON	—	—	—	100 lux
VII	—	—	—	—	Disable

When set to disable, the light will turn on at full brightness when motion is detected, regardless of ambient light level.

Note: the daylight sensor is active only when the light is completely turned off.

STAND-BY DIMMING LEVEL

The level of low light during the stand-by period when no motion is detected.

	5	6	
I	ON	ON	50%
II	—	ON	30%
III	ON	—	20%
IV	—	—	10%