

SWL-SEL



LED STAIRWELL LUMINAIRE - SELECTABLE LUMENS & CCT

- **SWL-SEL** is DLC 5.1 PREMIUM qualified for stairwells and passageways and is specifically designed to sense motion and illuminate both up and down in stairwells and passageways
- **CCT:** Field selectable 3500K/ 4000K/ 5000K
- **LUMENS:** Selectable outputs range from 4200 to 6500 lms
- **TM21:** Long-life LEDs provide calculated L70 = 190,000 hours
- **HOUSING:** White painted steel housing and PMMA (polymethyl methacrylate) frosted lens
- **INPUT:** Universal 120-277VAC (50-60Hz)
- **POWER FACTOR:** > 0.90
- **TOTAL HARMONIC DISTORTION:** < 20%
- **CRI:** > 80
- **OPERATING TEMP:** cULus Listed for Damp Location ambient temperatures from -20°C to 50°C (-4°F to 122°F)
- **OPTIONS:**
 - Occupancy dimming sensor (daylight sensing capability, requires hand held remote accessory for programming)
 - 13.7W Battery backup (1900 lm) for 90 minutes minimum emergency egress illumination
- Easy surface mount installation in new construction or retrofit



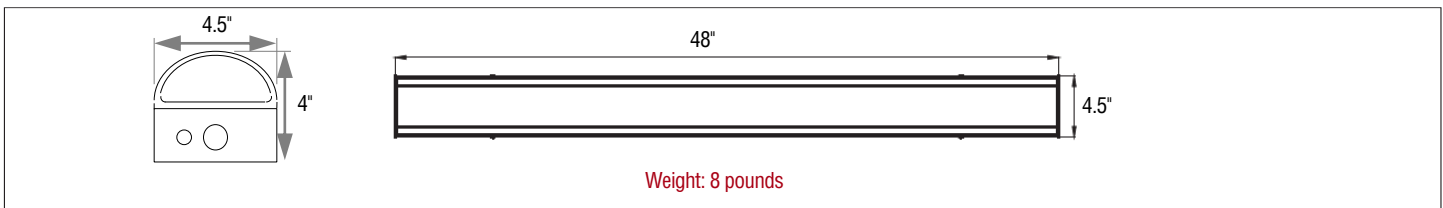
APPLICATION: The **SWL-SEL** is ideal for installations in indoor stairwells and passageways in storage facilities, healthcare, offices, banks, retail, hotels, restaurants, factories, warehouses, schools and parking garages. Battery backup available for 90 minutes of emergency egress illumination.

CERTIFICATIONS:

- DLC 5.1 PREMIUM Listed for stairwells and passageways
- UL924 Listed with emergency drivers
- Complies with FCC Part 15, class A
- Complies with IEEE C.62.41-1991, 2kVA surge protection

WARRANTY: 5 years

DIMENSIONS



ORDERING INFORMATION

Example: SWL-SEL-4-SA-EM13

MODEL	DESCRIPTION	OPTIONS	ACCESSORIES
SWL-SEL-4-HT	LED Stairwell luminaire, 4 ft, AC only, selectable CCT & lumens, 120-277V, 0-10V dimming, white, DLC PREMIUM	OS ¹ (occ dimming sensor)	OS-REM ² (sensor remote)
SWL-SEL-4-SA-EM13	LED Stairwell luminaire, 4 ft, AC & EM, selectable CCT & lumens, 120-277V, 0-10V dimming, 13.7W battery backup, white, DLC PREMIUM		

NOTE 1: Default Sensor Settings: Detection Area = 100%, Hold Time = 5 seconds, Daylight Threshold = Disabled, Stand-By Period = 0 seconds, Stand-By Dimming Level = 10%**NOTE 2:** Remote control required for programming occupancy dimming sensor (sold separately)

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ADDITIONAL INFORMATION

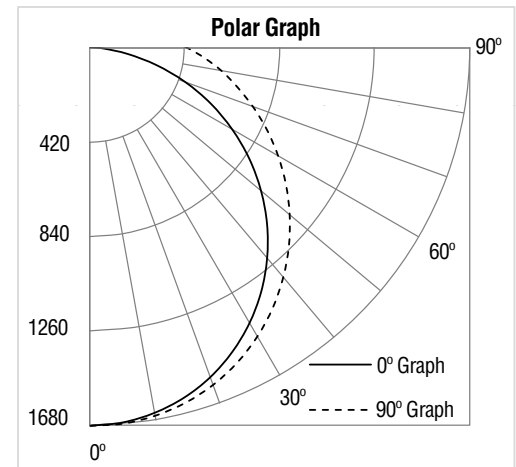
ELECTRICAL DATA

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
SWL-SEL	Lumens	4245	4311	4208	4820	4941	4792	6226	6499	6056
	Watts	29	28	29	34	33	34	46	45	46
	Efficacy	145	152	143	143	150	141	135	146	130
	Input Current (A)	120V = 0.24A	120V = 0.23A	120V = 0.24A	120V = 0.28A	120V = 0.28A	120V = 0.28A	120V = 0.38A	120V = 0.38A	120V = 0.38A
240V = 0.12A		240V = 0.12A	240V = 0.12A	240V = 0.14A	240V = 0.14A	240V = 0.14A	240V = 0.19A	240V = 0.19A	240V = 0.19A	
227V = 0.10A		227V = 0.10A	227V = 0.10A	277V = 0.12A	277V = 0.12A	277V = 0.12A	277V = 0.17A	277V = 0.16A	277V = 0.17A	

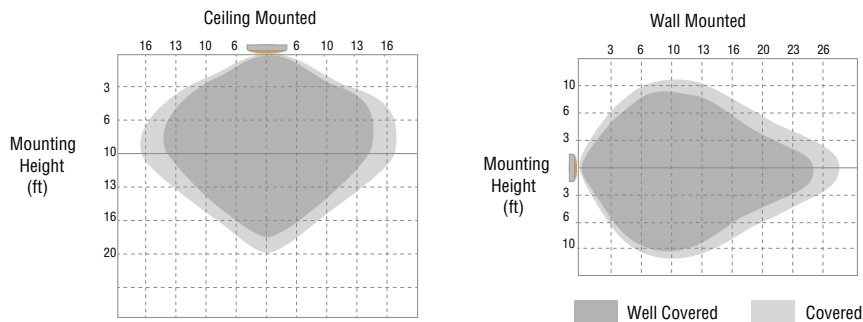
PHOTOMETRICS

SWL-SEL Luminaire Data	
Description	Stairwell Luminaire 5000K
Total Lumens	6056
Input Wattage	46
Efficacy (lm/W)	131
Spacing Criterion (0-180°)	1.26
Spacing Criterion (90-270°)	1.32

Zonal Lumen Summary		
Zone	Lumens	% Fixt
0-20°	617	10.2%
0-30°	1315	21.7%
0-40°	2169	35.8%
20-50°	2462	40.7%
40-70°	2492	41.1%
0-60°	3937	65.0%
0-80°	5198	85.8%
0-90°	5547	91.6%
90-180°	509	8.4%
0-180°	6056	100.0%



OCCUPANCY SENSOR COVERAGE



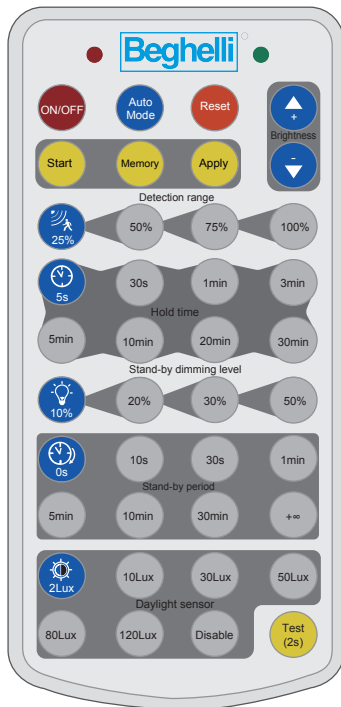
Note: Max recommended height is 16.5' (ceiling mount)

Note: Sensor coverage distance based on 100% sensitivity at max mounting height

ACCESSORY

OS-REM

- Remote control for programming dimming occupancy sensor



Remote Keys	Keys Function	Keys Introduction
	ON/OFF	Functions as a light switch to turn fixture on or off
	Auto Mode	Starts the sensor and maintains setting after light turns off
	Reset	1. Changes brightness to max level 2. Returns sensor to default settings
	+/-	1. Adjusts brightness 10-100% in on/off mode 2. Adjusts highest brightness 60-100% in sensor mode
	Start	Initializes programming of sensor
	Memory	1. Saves all the programmed settings 2. Maintains the last programmed settings
	Apply	1. Applies the programmed settings 2. Settings will be one-time operation without "Memory" 3. Program settings within 30 sec, or it exits memory mode
	Detection Area	Sensitivity (high to low: 100%/75%/50%/25%)
	Hold Time	Time fixture maintains 100% brightness after detecting motion (5 sec to 30 min)
	Daylight Threshold	Senses ambient light to determine whether motion will activate fixture (2-120 Lux) Disabled = motion activates fixture regardless of ambient lux
	Stand-by Period	Time fixture dims before turning off after detecting motion (0 sec to 30 min or unlimited standby period)
	Stand-by Dimming Level	Stand-by dimming levels: 10%/20%/30%/50%
	Test Mode	Tests sensor after commissioning (2 sec hold time)