

Model: _____ Type: _____

Project: _____ Date: _____

SWLSEL



SELECTABLE LED STAIRWELL FIXTURE

KEY FEATURES

- Available in 2 ft and 4 ft configurations
- Field selectable CCT (3500 / 4000 / 5000K)
- Field selectable lumens 4 ft (4200 / 4800 / 6500 lm)
- Field selectable lumens 2 ft (2100 / 2700 / 3300 lm)
- Optional occupancy dimming sensor



■ **LUMENS:** 2 ft: 2100 to 3300 lm / 4 ft: 4200 to 6500 lm (selectable)

■ **CCT:** Field selectable 3500K / 4000K / 5000K

■ **TM21:** Long-life LEDs provide calculated L70=190,000 hours

■ **HOUSING:**

- White painted steel housing with PMMA (polymethyl methacrylate) frosted lens

■ **INPUT:** Universal 120-277VAC (50-60 Hz); 0-10V dimming standard

■ **POWER FACTOR:** >0.9

■ **TOTAL HARMONIC DISTORTION:** <20%

■ **CRI:** >80

■ **OPERATING TEMP:** 2 ft: -25°C to 50°C (-13°F to 122°F)
4 ft: -20°C to 50°C (-4°F to 122°F)

■ **WARRANTY:** 5 years

■ **MOUNTING** Easy surface mount for new construction or retrofit

■ **WEIGHT:** 2 ft (3.7 lb), 4 ft (8 lb)

■ **OPTIONS:**

- Occupancy dimming sensor (daylight sensing capability, requires handheld remote accessory for programming)
- Battery backup for 90 min emergency egress illumination

■ **CODE COMPLIANCE:**

- 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, 2kV surge protection (4 ft) / 1kV surge protection (2 ft)

■ **APPLICATIONS:**

- Stairwells & passageways in storage facilities, healthcare, offices, banks, retail, hotels, restaurants, factories, warehouses, schools & parking garages

ORDERING INFORMATION

SERIES	LENGTH	OPERATION	OPTIONS
SWLSEL	2 (ft)	HT (AC only)	EM10 ¹ (10W battery backup)
	4 (ft)	SA (AC & EM)	EM13 ² (13.7W battery backup)
			OS ³ (occ dimming sensor)

ACCESSORIES

OSREM⁴ (sensor remote)

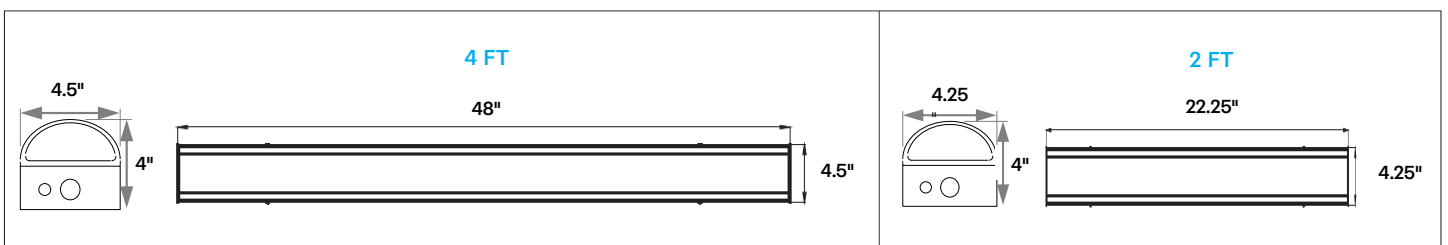
NOTE 1: Available with 2 ft fixture only; Emergency pack; 10W / 1280 lm

NOTE 2: Available with 4 ft fixture only; Emergency pack; 13.7W / 1900 lm

NOTE 3: Default Sensor Settings: Detection Area = 100%, Hold Time = 5 seconds, Daylight Threshold = Disabled, Stand-By Period = 0 seconds, Stand-By Dimming Level = 10%

NOTE 4: Remote control required for programming occupancy dimming sensor (sold separately)

DIMENSIONS



ELECTRICAL DATA

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
SWLSEL 4 ft	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	227V = 0.12A	227V = 0.12A	227V = 0.12A	227V = 0.17A	227V = 0.16A	227V = 0.17A

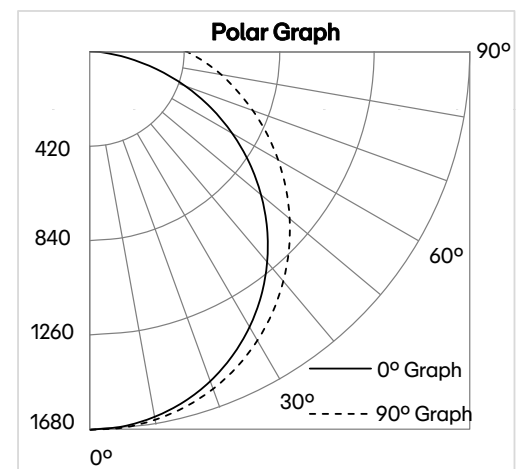
PHOTOMETRICS

SWLSEL Luminaire Data (SWLSEL4)	
Description	Stairwell Luminaire 5000K
Total Lumens	6056
Input Wattage	46
Efficacy (lm/W)	131
Spacing	1.26
Criterion (0-180°)	1.32
Spacing Criterion (90-270°)	1.32

SWLSEL 4 ft

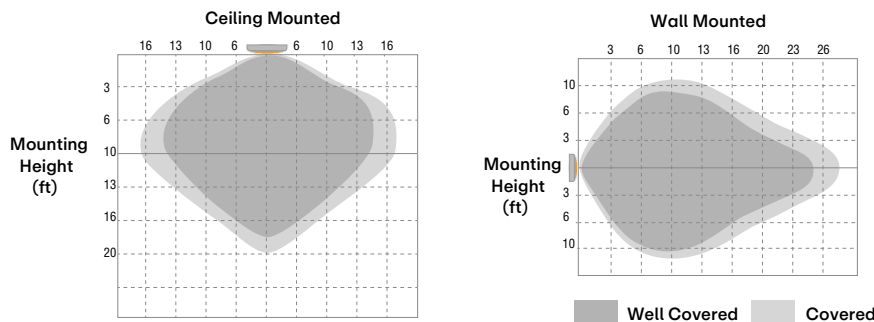
Zonal Lumen Summary		
Zone	Lumens	% Fixt
0-20°	617	10.2%
0-30°	1315	21.7%
0-40°	2169	35.8%
20-50°	2462	40.7%
40-70°	2492	41.1%
0-60°	3937	65.0%
0-80°	5198	85.8%
0-90°	5547	91.6%
90-180°	509	8.4%
0-180°	6056	100.0%

SWLSEL 4 ft



SWLSEL 4 ft

OCCUPANCY SENSOR COVERAGE

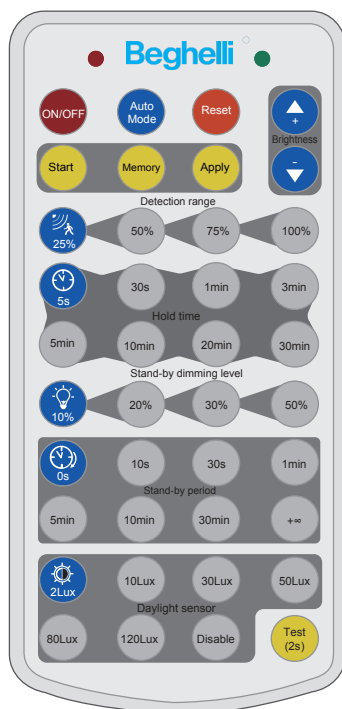


Note: Max recommended height is 16.5' (ceiling mount)
 Note: Sensor coverage distance based on 100% sensitivity at max mounting height

ACCESSORY

OSREM

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)