

DESCRIPTION

The SSF-LE LED Linear Stairwell Series features a sleek yet robust construction with an IK08 impact-tested steel housing, vandal-proof hardware and UV-stabilized polycarbonate lens. The SSF-LE Series with LiteLogic compatible Bluetooth controls is offered in a 4' configuration and comes standard with an integral bluetooth microwave sensor centered behind the lens providing 2 or 3 step - level dimming as well as optional daylight harvesting capability, along with all the LiteLogic app capabilities from grouping to scheduling and zones. The LiteLogic app allows the user to tune the CCT anywhere between 3000K and 4000K CCT and the power output anywhere up to 40W (5,300 lumens) and providing maximum project flexibility. The SSF-LE is offered with a battery backup option providing 90 minutes of emergency egress lighting. Designed for stairwell applications, the SSF-LE can be used in a wide variety of other indoor, general ambient lighting applications including schools, hospitals and stores and is the perfect choice for both new construction and retrofits.

SPECIFICATIONS

Construction:

- Durable 4-3/8" width, 22-gauge steel enclosure in a white powder coated finish, IK08 impact tested, 4' length
- Vandal-resistant Pin-In Torx hardware
- Flanged housing ends secure the lens in place
- Several knockouts across the bottom of the housing and the two ends
- All visible hardware in a white finish to match enclosure

Optics/LEDs:

- UV-stabilized frosted polycarbonate lens offering an even, diffused light
- Provides a range of lumen packages by simply selecting the wattage desired for your application;
 - 4' unit – wattage tunable up to 40W (up to 5,320 lumens) through the LiteLogic app
- Significant energy savings compared to traditional light sources with up to 130 LPW
- Color tunable between 3000K and 4000K CCT via the LiteLogic app
- L70 >100,000 hours
- CRI ≥80

Electrical:

- Class 2 power supply, 120 to 277VAC, 50/60Hz
- 0-10V dimming driver, 1-100% flicker-free dimming
- 12V auxiliary output from the driver
- 4KV driver protection
- All units are provided with an integral bluetooth microwave sensor, centered behind the lens. Sensor allows for 2 or 3 step - level dimming and has optional daylight harvesting capabilities. Settings can be adjusted via the LiteLogic app. See sensor details for default sensor settings.
- Sensor can easily be disabled for on/off fixture operation

Testing & Compliance:

- cETLus Listed for Damp Locations
- Operating temperatures: -20°C to 40°C (-40°F to 104°F)
- DesignLights Consortium® (DLC) Qualified (consult QPL for qualified models)

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

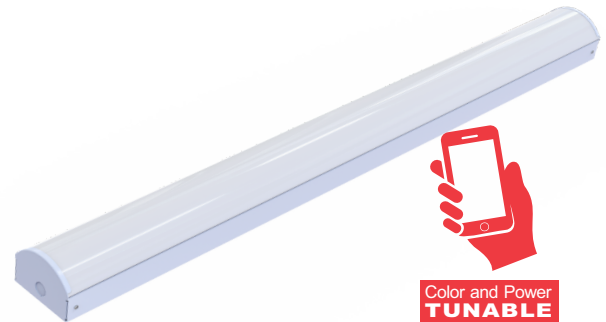
Options:

- Integral battery Backup (BB option) offers 875 lumens and over 90 minutes of emergency powered illumination for path of egress. Rated for ambient temperatures of 0°C to 40°C (32°F to 104°F)

Accessories:

- T20 Torx Pin-In security (TRHT-T20-PIN), 1/4" drive bit hex shaft for standard drills

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



Specs at a Glance*	
Model	SSF-4
Wattage (W)*	Up to 40W
Lumens (lm)	Up to 5,320
Efficacy (LPW)	130LPW
CCT (K)	Tunable (3000K to 4000K)
CRI	≥80
Input Voltage	120-277VAC, 50/60Hz
Operating Temp	-20°C to 40°C (-4°F to 104°F)
Certifications	cETLus Listed for Damp Locations, DLC
Warranty	5 Years
Weight**	8.2 lbs

* Nominal wattage. Tested at 4000K CCT.

** Net weight without battery backup (add 0.9 lbs for battery backup)

Note: Environment and application will affect performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

Installation:

- For ceiling or wall surface mount installation
- Several knockouts behind the enclosure and on both ends for flexibility in mounting
- Remove one end cap to slide and snap out the lens for easy access to inside the fixture
- Clips inside the fixture provide simple access for wiring and installation
- Not suitable for installation in T-bar ceilings without field mounting modifications to be determined by installer
- Includes security cable to hold led tray in place during installation
- Includes quick connect on leads for easy wiring

SKU	Description
SSF-4-CP-LE	4' Linear Stairwell, Power Tunable 0-40W, Color Tunable 3000-4000K CCT, 120-277VAC, 0-10V Dimming Driver, White Finish, Bluetooth Sensor Controlled by App
SSF-4-CP-BB-LE	4' Linear Stairwell, Power Tunable 0-40W, Color Tunable 3000-4000K CCT, 120-277VAC, 0-10V Dimming Driver, White Finish, Bluetooth Sensor Controlled by App, Battery Backup

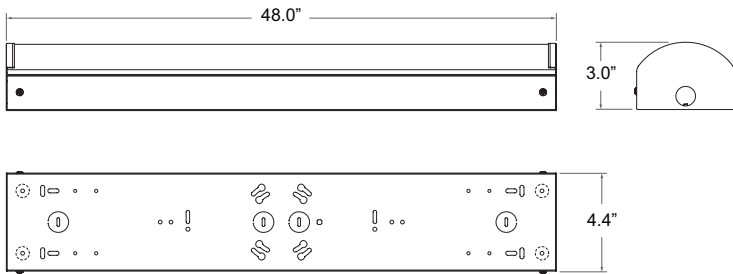
Accessories¹ (Field Installed)

TRHT-T20-PIN = 2" Long, T20 Torx Pin-In Security, 1/4" Drive Bit Hex Shaft for Standard Drills

Notes

¹ Order as a separate line item. Shipped in a separate box for final installation in the field

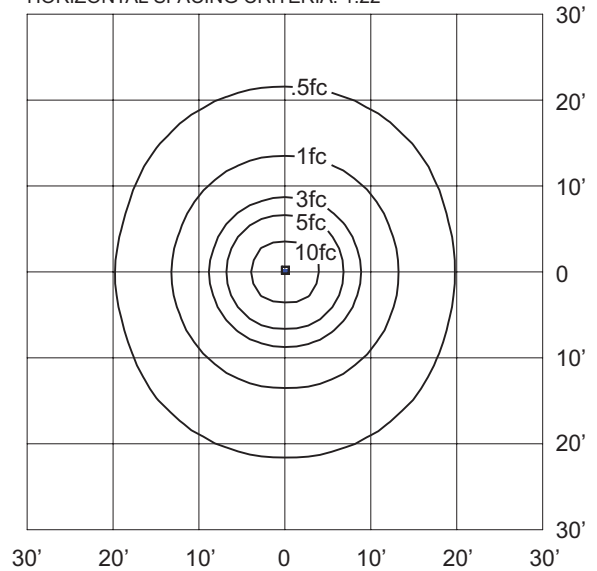
Dimensions



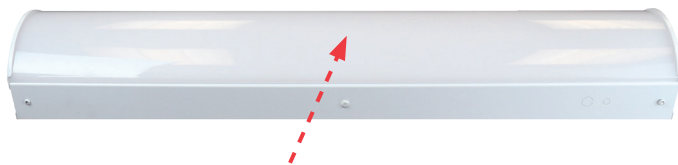
Sample Photometry

SSF-4-CP: 40W, 4000K CCT

IES: TYPE VS Very Short
 MOUNTING HEIGHT: 8'
 TILT: ZERO
 HORIZONTAL SPACING CRITERIA: 1.22



Sensor Details



- 2.4 Ghz microwave sensor & Bluetooth controller located in the center of the unit behind the lens
- 12V DC input
- 0-10V DC output signal
- Bluetooth transmission 860ft max
- Bluetooth v5.0
- Detection range up to 80ft. Mounting height between 8'-40ft
- Sensitivity Adjustment available 0-100%
- Multi-level dimming, daylight harvesting, occupancy/vacancy mode, ability to create zones, scenes, scheduling and much more through the LiteLogic app

Sensor Default App Settings (See app for setting customization)

Motion Sensor:	ON
Photo Sensor:	OFF
Delay Time 1:	20 Minute
Delay Time 2:	1 Minute
Dimming Level:	50%
Sensitivity:	100%
High Trim:	100%
Low End Trim:	1% or 10% (Depending on Product)
Daylight Minimum Dim:	Low End Trim
Occupancy/Vacancy Mode:	Occupancy
Linkage:	OFF
Linkage Level:	100%
Photocell ON Threshold:	50fc
Photocell OFF Threshold:	150fc