



TRACE LITE
commercial & industrial lighting

barronltg.com



Color and Power
TUNABLE

LED LINEAR STAIRWELL CCT & POWER TUNABLE

Includes LiteLogic integral Bluetooth® controls.

Tunable wattage up to 40W (5,300 lumens).

Tunable CCT between 3000K-4000K.

Optional battery backup for path of egress

DesignLights Consortium® (DLC) Qualified.

SSF-LE Series LED LINEAR STAIRWELL FIXTURE WITH INTEGRAL BLUETOOTH CONTROLS

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.

FEATURES & BENEFITS

- Includes integral Bluetooth® controls, compatible with the LiteLogic app
 - Wattage tunable up to 40W (up to 5,320 lumens)
 - Color tunable between 3000K and 4000K CCT
- 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
- UV-stabilized frosted polycarbonate lens offering an even, diffused light
- Significant energy savings compared to traditional light sources with up to 130 LPW
- L70 >100,000 hours
- CRI ≥80
- 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
- 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)
- 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)

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.

- 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

ORDERING INFORMATION (Example: SSF-4-CP-LE)

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



Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

10840503 MKT-LIT-SSF-LE

BARRON
lighting group
7885 North Glen Harbor Blvd
Glendale, Arizona 85307
800.533.3948
barronlig.com