

# SFAL

## LED Accent Lighting Kit



### Key Features

- Delivers bright, high-quality accent lighting in a compact, sleek design
- Custom lighting kit with a 4 ft. extrusion, lens, LED tape light, and end caps.
- Built for quick, frustration-free installation that contractors appreciate.

### Electrical

- 24V DC input; up to 4.4W/ft.
- Requires the PSB-1-24-96 24V/96W power supply accessory for operation
- One power supply supports up to 16 ft. SFAL.
- Dimmable 5-100% with separate controller accessory (sold separately).

### Mounting

- LED accent lighting kit ready to be surface mounted with included clips.

### Construction

- Lightweight anodized aluminum extrusion.
- Frosted lens provides smooth, even light distribution while reducing glare.
- IP68 rated enclosure protects against moisture and debris to maintain performance.

### Optics

- Industry-leading LEDs with 4000K or 5000K CCT (minimum 70 CRI).
- Lumen Maintenance: >50,000 hours (L70) <sup>1</sup>

### Warranty

- Backed by US LED's industry-leading Five-Year Warranty.

Project

Date

Catalog Number

Type

### Product Performance Summary

Lumen Output	Up to 460 lumens/ft.
Efficacy	Up to 105 LPW
CRI	≥ 70 CRI
Available CCT	4000K & 5000K CCT
Warranty	Five-Year Warranty

### Product Overview

Introducing US LED's Storage Facility Accent Lighting Kit (SFAL), an exceptional solution for self-storage facilities to enhance aesthetics with superior illumination. Built to withstand the rigors of outdoor use, the SFAL is weather-resistant and durable for long-term use. The SFAL's modern look complements any facility architecture and comes with everything you need to install the kit quickly.

### Product Applications

- Self-Storage Facilities
- Cove Lighting
- Building Facades
- General Lighting

### Product Certifications

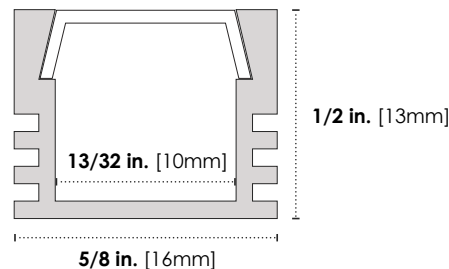
- UL Listed Components
- Suitable for Outdoor Wet Locations
- IP68 Rated
- RoHS Compliant



### Ordering Information

Example: SFAL-1-50-4-24

SFAL				
Series	Variant	CCT	Length	Voltage
1	Standard	40 4000K	4 4 ft.	24 24VDC
		50 5000K		



Surface Mount Clip

### Accessories

#### PSB-1-24-96 US LED 24V/96W Power Supply

#### Overview

The PSB 24V is a high-performance, Class 2 power supply unit intended for use with LED lighting in outdoor signage applications. It is designed to withstand moisture with an IP66 environmental rating and is RoHS compliant. The PSB is engineered to speed up installation and ensure reliable operation long term.

#### Key Features

- For use in outdoor signage applications
- 24VDC, Class 2 power supply
- 90-305VAC input voltage
- Complies with UL 879, UL 8750, UL 1310 and CSA 22.2
- Complies with FCC 47CFR Part 15
- Same loading as prior model PSA-24-100
- IP66 rated housing



#### Electrical

- Input voltage: 90-305VAC (120V/1.05A), (230V/0.56A), (277V/0.50A)
- Output voltage: 24VDC
- Output current: 4.0A
- Output power: 100W max
- Operating temperature: -30°C to +50°C (-30°F to +122°F)

#### Construction

- Weight: 1.5 lbs. (0.68kg)
- 10 ct. package quantity
- Housing designed for high thermal capability

#### Dimensions

