

## SLIM SERIES

### LOW PROFILE PLASTIC LED EXIT SIGN



#### OVERVIEW

The SLIM Series indoor commercial LED Exit Sign is the newest and lowest profile LED exit sign that we offer. It is popular for restaurants, retail, and other applications where a compact, yet compliant, exit sign is needed.

LED exit signs are the most popular alternative to conventional exit signs that use (2) 15W light bulbs. Needing less than 5W of electricity, the SLIM Series LED exit sign can reduce energy consumption by more than 80%.

This exit sign makes compliance affordable and works for all types of applications. Quality is not sacrificed for a lower bottom line, all SLIM Series exit signs are UL 924 fire and building code compliant for the United States.

The battery backup model features a 90-minute battery system for emergency operation during power outages. A push button allows for easy testing of the battery backup. White or black housing colors are available.

#### EXTERNAL SPECIFICATIONS

The SLIM Series housing is constructed from a durable and flame-retardant thermoplastic that is corrosion resistant. This LED exit sign comes standard in white, but is also available with a black finish. The universal mounting bracket is easy to snap-on to the back, top, or side of the fixture.

#### BATTERY BACKUP SYSTEM

The battery backup model for the SLIM is outfitted with a maintenance free, nickel cadmium exit sign battery. The battery features a 24-hour recharge time and provide 90-minutes of emergency run time. Comes standard with a current charge regulator.

#### INTERNAL SPECIFICATIONS

The SLIM is configured with universal 120/277V AC input and solid state charging circuitry. Low voltage disconnect, AC lockout, and brownout protection are included standard.

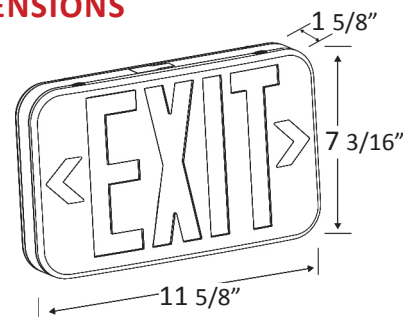
#### LED SPECIFICATIONS

Red or green LED illumination consumes less than 5 watts electricity at all times. Maintenance-free LED technology features an expected LED lifespan is up to 15 years.

#### ELECTRICAL SPECIFICATIONS

120/277V AC dual-voltage operation is standard. Other voltages available upon request such as 220V, 240V, and 480V.

#### DIMENSIONS





SLIM LED Exit Sign - Green Letters

## SELF-DIAGNOSTIC TESTING (SDT OPTION)

Self-Diagnostic Testing (SDT option) increases the reliability and decreases maintenance needs of emergency lighting systems. The SDT circuitry continuously monitors every critical function of the unit. Purchase the SDT option to eliminate the requirement of monthly/yearly manual testing of emergency lights/exit signs. SDT meets NFPA 101 Life Safety Code requirements for periodic testing.

SDT increases the effectiveness of maintenance/facilities staff members by reducing the amount of time and labor spent on monthly testing/maintenance a building's emergency lighting system.

## INSTALLATION

Plastic exit sign combo fixtures, like the Twin Series, are only for indoor installation onto normally inflammable surfaces. Make sure to charge the unit for at least 24 hours before testing the battery backup system.

Relatively easy to install, the unit comes with detailed instructions and features a snap-together housing and universal mounting bracket to make installation quicker. Use the included mounting bracket for top (ceiling) mounting configuration.

## CODE COMPLIANCE

The SLIM Series emergency light is compliant with building and fire code regulations throughout the United States and Canada. ETL Listed to UL 924. NFPA 101 Life Safety Code, NEC, ICC, IBC, Damp Location Approved.



## OSHA TESTING REQUIREMENTS

To remain in accordance and compliance with OSHA emergency lighting regulations, which require monthly testing of a unit's battery backup system, simply press the exit sign's external test button to verify the NiCad battery backup system is functioning properly.

Pressing in the test button momentarily turns off AC power and the sign automatically switches into emergency (battery backup) mode. If the sign does not remain illuminated or dims quickly, a new battery and/or fixture could be needed.

## WARRANTY

The SLIM Series comes with a three-year factory warranty. The lamps are not covered. Deliberate damage, misuse, or improper installation effectively cancel the warranty. Battery features a 20% per year pro-rata warranty.

## ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation	Options
SLIM	R (red) G (green)	W (white) B (black)	BB (battery backup) AC (AC only)	SDT (self-diagnostic testing) RC (remote capable)