

SWINGING RED LED EXIT SIGN | VANDAL RESISTANT | REMOTE CAPABLE & SELF TEST OPTIONS | HINGED DESIGN

Code: LEDSW



LEDSW Swinging Red LED Exit Sign is a groundbreaking safety solution designed for durability, versatility, and modern functionality. Featuring a hinged design that freely swings to absorb impact, this vandal-resistant exit sign is ideal for high-traffic or challenging environments. Its bright red LED illumination ensures maximum visibility during emergencies, while optional remote capability and self-test features simplify maintenance and enhance reliability. With its adaptable design, the LEDSW can be easily installed in side mount, ceiling mount, wall mount, or slope mount configurations, making it the ultimate choice for a wide range of applications.



Compatible Battery: 3.6V 400mAh LiFePO4

Compatible Remote Head(s): [RHB-L-MV](#), [RHB-WPL-MV](#)

To use with remote heads, please change the **Operation Type** above to **Remote Head Capable or Remote Head Capable + Self-Testing** to ensure compatibility. Code at time of checkout must read: **LEDSW-R-W/B-RH/RHST**.

FEATURES

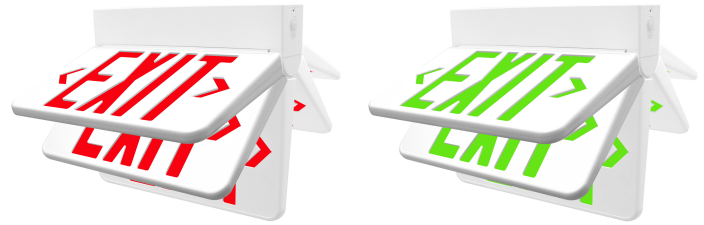
- UL 924, NEC and NFPA 101 Life Safety Code
- Free Swinging Design
- Listed for damp location
- Vandal Resistant
- 120-277 VAC 50/60Hz operation
- Injection-molded, VO flame retardant, high impact housing
- Universal mounting canopy for ceiling, side, wall, and slope installation type

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

Conformance to Codes and Standards

LEDSW Exit Sign series is UL listed and meets or exceeds the following: UL 924, NEC and NFPA 101 Life Safety Code requirements. Also available with UL Canada listing option.



ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation Type
LEDSW	R (Red)	W (White)	BB (Battery Backup)
	G (Green)	B (Black)	RH (Remote Head Capable)
			ST (Self Testing)
			RHST (Remote Head Capable + Self-Testing)
			AC (AC Only - No Battery)

CONSTRUCTION

The LEDSW Swinging Exit Sign is constructed from injection-molded, V-0 flame-retardant, high-impact thermoplastic housing. White housing is standard, with a black housing option. The design of the housing features a hinged design that allows the faceplate to swing freely 70° forward and 90° backwards, providing ease of access and versatility during installation and maintenance.

ILLUMINATION

The LEDSW Swinging Exit Sign series illumination is achieved by use long-lasting, efficient ultra bright red or green LEDs. Color-matched diffuser eliminates hots spots and striations, providing optimal light output.

ELECTRICAL COMPONENTS

Universal voltage input 120-277VAC 50/60Hz operation. LED display indicates AC/ON. An external push button test switch with battery backup units allows maintenance personnel to quickly determine the operational status of the unit. Unit offers surge protected, solid state circuitry.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solid-state transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

BATTERY - BATTERY BACKUP

The LEDSW Swinging Exit Sign is designed with a maintenance-free 3.6V 400mAh LiFePO4 battery that provides a minimum emergency duration of 90 minutes. The recharge time of the battery is 24 hours. If the remote head capable option is selected and no remote heads are connected, the battery backup time will extend to up to 3 hours, offering enhanced flexibility and longer emergency operation.

SELF-TESTING OPTION

Unit continuously monitors the AC power, battery supply voltage, emergency lamp condition and charging circuit. If failure is detected, the indicator will show status and correct when adjusted. Unit will automatically perform NFPA required monthly and annual testing. Refer to user manual for details.

OPERATIONAL TEMPERATURE

Temperature Ratings	
Standard Option	41°F to 122°F

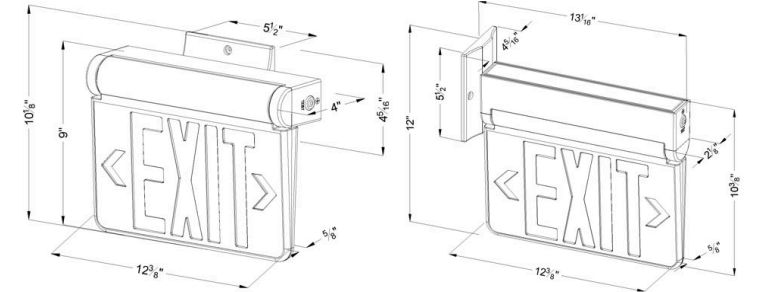
REMOTE HEAD CAPABLE OPTION

The remote head capability option allows the LEDSW Sign unit to supply power to up to two additional 3.6V LED remote heads. The remote heads would then operate on the same emergency mode as the standard units (see Emergency Operation Section).

INSTALLATION

The LEDSW Swinging Exit Sign is suitable for ceiling, side, wall, and slope mounting via included canopy. Snap together design allows for quick and easy installation. Knock-out chevrons for customized egress signage.

DIMENSIONS



Weight : 5.00 lb