

WARDEN EDGE

Edgelit Exit Sign



Applications: Offices, classrooms, corridors, lobbies, indoor commercial spaces

PERFORMANCE SUMMARY

The range of Warden Edgelit exit signage solutions from Sunled combine a crystal clear lens panel, architectural styling and crisp illumination for maximum visibility when it matters most

As versatile as it is elegant, the Warden Edge series allows one sign for multiple mounting applications. Easy installation, quality construction and ultra-low profile make it an aesthetic addition for indoor commercial spaces requiring a minimalist appearance

Construction

- Aluminum housing with high grade acrylic panel
- 6" letter height with 3/4" stroke
- Field selectable chevron indicator inserts
- Single or double sided faceplate with universal j box mounting pattern
- Universal wall, sloped or standard ceiling and recessed mount
- Damp location listed
- Pictorial or lettered faceplate options in both red and green colors

Electrical

- High output LED COB at source
- Built in 4.8V 500mAh Ni-MH battery for 90 minutes emergency operation
- Test switch and indicator lamp
- UL 924, NEC, OSHA and NFPA 101 Life Safety Code
- Dual voltage input 120/277 VAC, 60Hz

Specification

Volts: Dual 120/277VAC
Average Rated Life: 50,000hrs
Environment Location: Damp Rated
Ambient Temp: 32°F to 104°F
Input Power: 2.5W
Battery: Nickel Cadmium
Output: 13Lm



ORDERING CODE

EM-WEL cat. U D 48

EM-WEL Life Safety Series

EM-WEL Edgelit Exit Sign

Face

L Lettered
P Pictorial

Illumination Color

R Red
G Green

U Installation

U Universal Housing

D Voltage

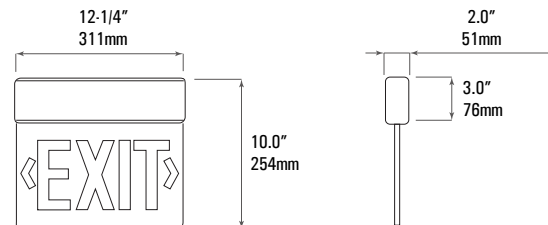
D Dual Voltage 120/277VAC 60Hz

48 Battery

48 4.8V 500mAh 90min

DIMENSION

Weight (May vary with accessories)
5.0lbs (2.3kg)



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Self Diagnostic

The integrated self-diagnostic circuitry will automatically conduct 1 monthly 30 second and annual 90 minute tests to verify proper emergency capability per life safety code requirements. NFPA 101 Life Safety Code outlines the following schedule:

Monthly

During AC mode, the system conducts a 30s self discharge test of the emergency LED driver every 30 days and automatically restores to normal charging after full discharge

Annually

During AC mode, the system conducts a 90 minute self discharge test of the emergency led driver every 365 days and automatically restores to normal charging after 30 seconds discharge

Housing

Battery housing is constructed of die-cast aluminum with an etched, clear acrylic panel. Double sided model comes as mirrored configuration. Lettering is 6" high with 3/4" stroke.

Illumination

The unit is illuminated using a high output LED COB with an energy consumption of 5W

Electrical Components

Premium driver with dual voltage input 120/277 VAC operation, overload and short circuit protection. LED display indicates AC on with external push button to determine the operational status of the unit.

Installation

The universal housing is suitable for wall, sloped or standard ceiling installation with recessed option available for new construction applications in drop ceiling. Field adjustable chevron inserts and installation hardware included

FACES



P
Pictorial



L
Lettered