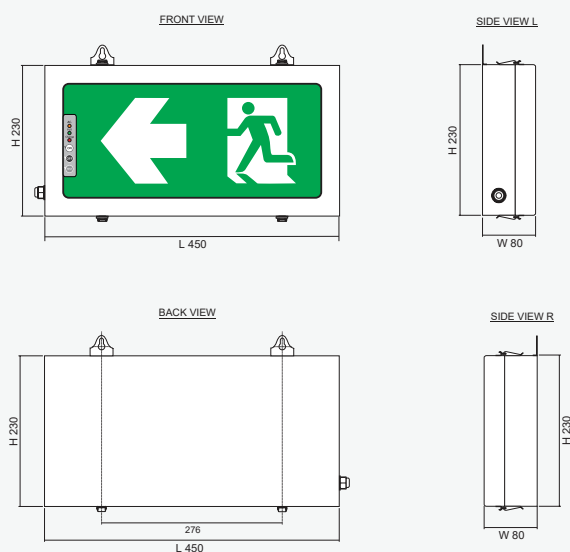




Technical Specifications

Mode of Operation	Maintained
Input Voltage	220 VAC / 50Hz \pm 10%
LED Lamp Power	10W
LED Color Temperature	6,500k - 7,000k
Battery Type / Capacity	Nickel Metal Hydride 1,800 mAh (1.2V x 3)
Charge Current (max)	0.180A
Charge Termination Voltage	1.4V/Cell
Charging Time	12 Hrs
Protections	- AC, DC Fuse - Battery Low Voltage Cut-Off
Testing System	Manual Testing
Backup Time	2.0 Hrs
Housing	Stainless Steel Grade 304
Dimensions (LxWxH)	450 x 80 x 230 mm
Weight	3.20 Kg
IP Rating	66
Mounting	Surface Wall
Viewing Distance	24 M

Dimensions (mm)



Product Overview

The EXST-10LED (Single sided) emergency exit sign can be surface wall mounted. The LEDs used for illumination are SMD low Power High Lumen type. Its uses SMT technology that consumes 6 times less electricity than those using fluorescent bulbs with 7 times longer operational life, the quality and brightness of illumination is also certified by the Thai industrial Standard 2430-2552 and Thailand Engineering Standard O21004-18.

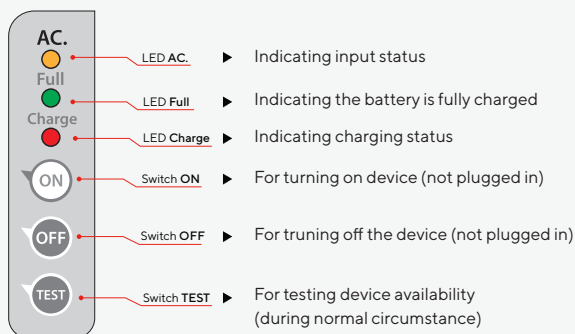
The unit uses Ni-MH (Nickel Metal Hydride) batteries that are smaller but more efficient. The sign is made with white semi-translucent acrylic that evenly diffuse the light throughout the whole sign, even after an extended period of use.

The housing is made from Grade 304 stainless steel protected against jets of water and dust tight certified by Electrical and Electronics Institute for IP 66 standard.

Features

- Uses high power LEDs rated at 10 Watts for illumination
- Having LED lifetime of over 50,000 hours
- Operate for 2.0 hours on backup time
- Automatically recharged with constant voltage and limited current
- Battery overcharge protection circuit prevents overcharge which is the cause of battery swelling
- Battery discharge protection circuit prolongs the battery life

Indicators



Installation

