SUNNY LIGHT FOR LIFE

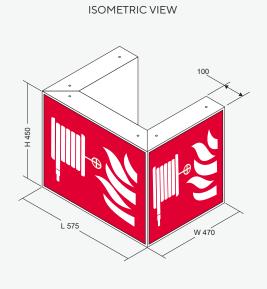CE · UL MH48959 ·

Product Overview

The EXFH-3S illuminated fire-fighting equipment sign (3-sided) is designed installed on both walls and ceilings. The unit uses SMD Low Power High Lumen LEDs with SMT technology that consumes much less power than fluorescent bulbs and provide a much longer operational life. Equipped with a Sealed Lead-Acid maintenance-free battery.

The sign panel is made from frosted acrylic that spreads the light evenly.

The casing is produced from 1mm thick Electro-Galvanized steel coated with Epoxy powder and special chemicals to prevent any possible rust.

Technical Specifications

Mode of Operation	Maintained
Input Voltage	220 VAC / 50Hz ± 10%
LED Lamp Power	60W
LED Color Temperature	6,500k - 7,000k
Battery Type / Capacity	Sealed Lead-Acid Maintained Free 12V-5Ah
Charge Current (max)	500mA
Charge Termination Voltage	13.50-13.80Vdc
Charging Time	10-15 Hrs
Protections	– AC, DC Fuse – Battery Low Voltage Cut-Off
Testing System	Manual Testing (Off Main Circuit Breaker)
Backup Time	2.0 Hrs
Housing	Electro-galvanized steel sheet 1mm. thick with epoxy powder coating
Dimensions (LxWxH)	575 x 470 x 450 mm
Weight	12.00 Kg
IP Rating	20
Mounting	Surface Ceiling (Type C) / Wall (Type W)

Features

- Uses high power 60 Watts LED for illumination
- The LED provides more than 50,000 hours of operational life
- Operate for 2.0 hours on backup time
- Automatically charges its battery with circuits to regulate a constant voltage and limit the current
- Equipped with a circuit to prevent overcharging of the battery, which can cause battery swelling
- A Low Voltage Cut-Off to prevent the battery from draining completely, extending the battery life

Dimensions (mm)

ISOMETRIC VIEW

Installation

Building columns