

Emergency Exit Sign Light - EX Series 6 (Box Light) Model : EXS6-10LED (F)

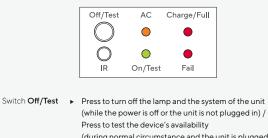


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Technical Specifications

Maintained
10 to 50°C
220 - 240 VAC / 50Hz
10W
6500K - 7000K
Lithium Iron Phosphate (LiFePO4)
3.2V-2000mAh
- AC, DC Fuse
- Battery Low Voltage Cut-Off
- Surge Protection
- Auto Test
- Manual Test or Remote Test
3 Steps Charger System
10-15 Hrs
3.0 Hrs
Electro-Galvanized steel sheet 1.0mm.
thick with epoxy powder coating
396 x 60 x 185 mm
1.62 Kg / Single sided
1.62 Kg / Double sided
IP20
Flag mounted (Type F)
24 M (Pictogram Height 10 CM)
Infrared Remote Test (RT-S3)
- TIS.1955-2551
- ISO9001
- CE

Indicators



		Press to test the device's availability
		(during normal circumstance and the unit is plugged in)
LED AC	►	Indicates that the unit is receiving a power supply
LED Charge/Full	۲	Indicates that the unit's battery is charging
IR	۲	Infrared signal receiver
LED On/Test	►	Indicates that the unit is receiving a power /
		Indicates if the unit is performing a self-test
LED Fail	•	Indicates there is a problem with the battery

Product Overview

Emergency Exit Sign Light EXS6-10LED (F) (Single sided/Double sided) is designed for flag-mounted side installation. It uses SMD Low Power High Lumen LED bulbs and employs SMT technology in production. It also includes an Aluminum PCB LED panel, which can help dissipate heat, resulting in electricity savings and a long operational lifespan. It uses milky white plastic sheets with light diffusion properties across the entire sheet after extended usage, along with lens technology to distribute light and control the direction of the LED chips, ensuring even and consistent brightness across the entire panel, in compliance with TIS 2430-2552 and TIS 021004-22 standards. The housing is made with 1 mm. thick Electro-Galvanized steel sheets coated with Epoxy powder and stove enameled to help protect from any possible rust.

Features

Bulb

 Highly efficient and super bright 10 Watts LEDs provides maximum brightness while saving on power consumption. It also offers long operational life of more than 50,000 hours

Battery

 Use Lithium Iron Phosphate (LiFePO4) 3.2V-2000mAh, backup power for 3 hours. It has the advantages of light weight, long service life and high power. It also causes less pollution

Functions

- Auto Test schedule: 1 month every 60 seconds, 1 year every 120 minutes (according to standard TIS.021004-22), activate and deactivate functions with a remote control The executive second start of according (Accord Test)
- The operation can be tested manually (Manual Test)
- A 5-second, 30-minute or 60-minute self-test can be performed on the unit using the remote

Circuit Systems

Controlled by an 8-bit microcontroller circuit

Protection Features

- · AC and DC fuse to prevent current overload
- Surge Protection

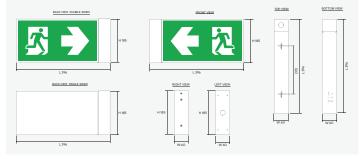
IP20 dust and water resistant

- Features to Extend Battery Life
- An innovative 3 Steps Charger System
- A Low Voltage Cut-Off to prevent the battery from draining completely

Warning Systems

- An LED will blink 3 times every 15 seconds to indicate that the system performs an automatic battery test (Auto Test) and detects that the backup lighting emergency duration is less than 120 minutes (Battery Fail)
- An LED will blink 4 times every 15 seconds to indicate that there is a problem charging the battery (Charging Fail)

Dimensions (mm)



Installation





Flag mounted (Type F) (installation without accessories)

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