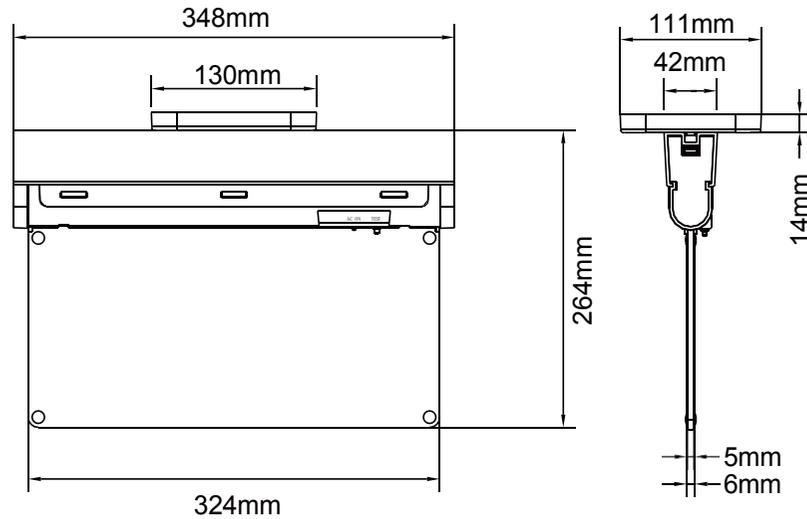


USER'S GUIDE FOR CENTRAL MONITORING EMERGENCY LIGHTING

LF-ESA1
LF-ESWT



Warning note

This product is certified by UL security standards. This product has the advantages of beautiful appearance, convenient installation and maintenance, energy saving and consumption reduction, and long service life. Mainly used for airports, stations, docks, theaters, shopping malls, basements, confidential rooms, civil defense engineering and other places where personnel gather or move more, to provide safety exit instructions in the event of power failure or power outage.

Model list:

Model No.	LF-ESA1, LF-ESWT
Rated voltage	DC 36V
Input Ratings	0.07A
Input Current	2.5W
Emergency Output Ratings	0.95W
Light source	LED_SMD
Battery	LiFePo4 3.2V 1200mAH
Battery Life	up to 5 years
Charging time	24H
Emergency Run Time	180 mins
Use environment	Dry and Damp Locations
Operating Temp Range	0°C-40°C
Protection class	Class II
Dimensions	348mm×264mm×42mm
Warranty	5 years

Overview

LF-ESA1, LF-ESWT Central Monitoring Emergency Lighting is an emergency luminaire using LED as its light source. Its design meets the requirements of GB17945-2010 "Fire Emergency Lighting and Evacuation Indication System". This lamp needs to be used in conjunction with our company's Central Monitoring system. Its characteristics are:

1. With working status reporting function
2. Circuit short-circuit self-recovery protection;
3. Since LED is used as the light source, the energy consumption is extremely low.
4. Emergency conversion has no mechanical contacts and reliable performance.
5. Provide constant output current for multiple LEDs in series, so that the brightness in emergency state is always constant
6. Network intelligent analysis module;
7. LED light source, main power conversion to emergency function
8. Maintained/Non-Maintained conversion function
9. Battery charging indicator
10. Load open and short circuit indicator to report fault
11. Battery open and short circuit indicator to report fault
12. Emergency simulation manual test button
13. Battery overcharge and overdischarge protection function.

Installation instruction diagram:

