

LED Emergency Exit light



RELEVANT STANDARD

- AS/NZS 2293.3
- AS/NZS 60598-2-22
- AS 61000.3.2
- EN 60598-1
- EN 55015

SPECIFICATIONS

Model No	ERS-EL4W
Power	3.5W
Battery	LiFePo4 battery 6.4V 1100mAh
Emergency time	>2hours
Warranty	3 years

Shenzhen ERS Technology

Factory Add: C209, Baohuasen International Center, Qianjin Second Road, Xixiang Town, Bao'an District, Shenzhen, China
Warehouse Add: 4-6 Kinder St campbellfield vic3061 Australia

Tel: 048 470 3010

Email: info@erstech.com.au



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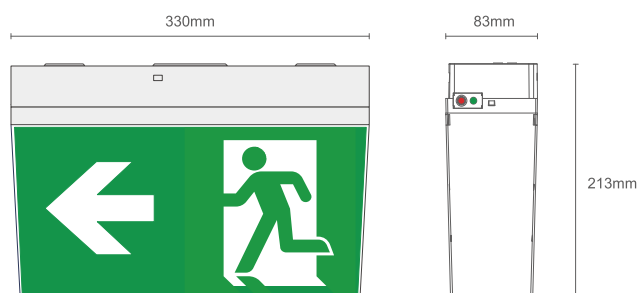


LM-80 TM 21 LM 79
ISTMT LCP

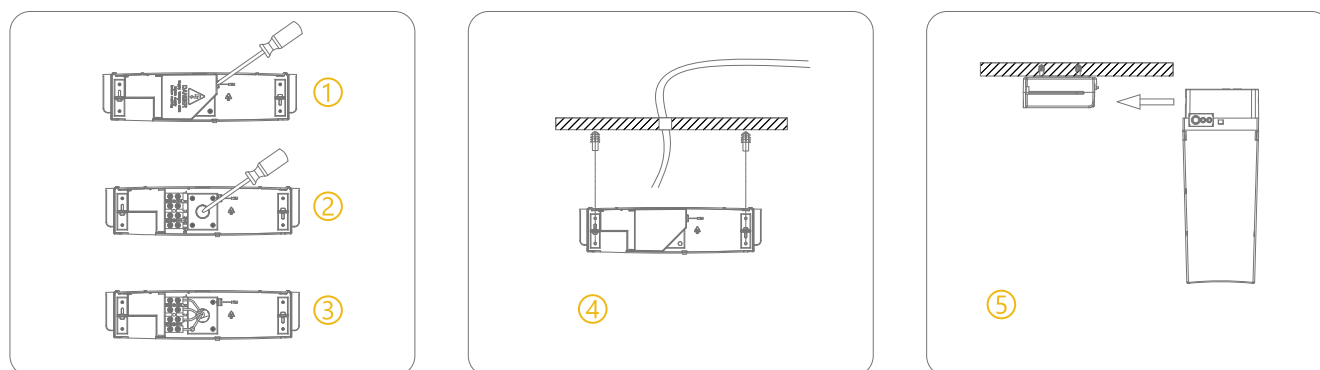


Input voltage	220–240VAC 50–60Hz
AC input power	<5W
Recharge time	≥ 16 hours
Duration	≥ 2 hours
Protection against electric shock	Class II
Emergency Classification C0	E2 C90:E1.6
Viewing Distance	24M
Mounting Type	surface, wall mount
Wiring	Large terminal block(1–16mm)
Diffuser	PC(850° V0 fire–safe material)
Body	PC(850° V0 fire–safe material)

DIMENSIONS(mm)



INSTALL



1. Open the cover of the wiring part in the base.
2. Knock the hole.
3. Connect the input wire according to the identification.
4. Fix the base of the lamp in the lamp in the ceiling.
5. Put the lamp body to the base. Completed.

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AUTOMATIC SELF-TEST FUNCTION

LED status display

	Color	LED indication	Status	Comment
	Green	Slow flashing green (3 sec on, 1 sec off)	Charging Mode	AC mode
	Green	Permanent green	Fully Charged	AC mode
	Green	Fast flashing green (0.1 sec on, 0.1 sec off)	Function test underway	
	Green	Slow flashing green (1 sec on, 1 sec off)	Duration test underway	
	Red	Permanent red	Load failure	Open circuit / Short circuit / LED failure
	Red	Slow flashing red (1 sec on, 1 sec off)	Battery failure	Battery failed the duration test or function test/NO battery
		Green and red off	DC mode	Battery operation (emergency mode)

Self - test

The emergency kits carry out self-tests automatically to ensure its functionality.
The self-test includes 3 types of tests:

Initial test

- As soon as mains supply is connected, the emergency kit will carry out a 3-seconds functional test automatically.
- In case of a failure, the LED will turn red. Otherwise, the charge mode will start.

Functional test

- Refers to charging, discharging and the functioning of load.
- Carry out for 10 seconds automatically every 30 calendar days.

Duration test

- Refers to the test of batteries capacity.
- Carry out every 180 calendar days.

Please note

If mains supply is off during self-test period, emergency conversion module would terminate self-test immediately and go into emergency mode.

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