LED Emergency Exit Sign

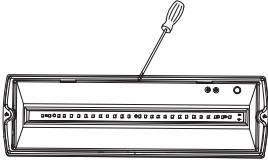| Art.Code	CCT	kg
572005003800	6500K	1.2Kg
572005003900	6500K	1.2Kg

Parameter

Art.Code	Product Description	L (mm)	W (mm)	H (mm)	Rated Voltage (V~)	Frequency (Hz)	Current (A)	Power Factor	Rated Power(W)	Viewing Distance (M)	Test Mode	Battery	Duration time(H)	Charge time(H)
572005003800	LEDExit-Bulkhead-E 6W-AT-EM3-WH-IP65	340	194	108	220-240	50/60	0.06	0.3	6	30	AT	LiFePO4 6.4V 1500mAh	3	24
572005003900	LEDExit-Bulkhead-E 6W-DALI-EM3-WH-IP65	340	194	108	220-240	50/60	0.06	0.3	6	30	DA	LiFePO4 6.4V 1500mAh	3	24

Installation (Ceiling Mount)

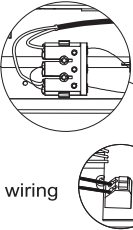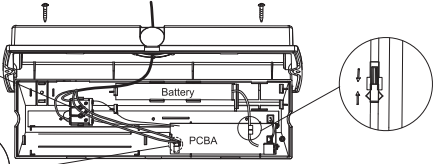① Remove the diffuser from the base by screwdriver.

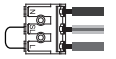② Pry the gear tray and get access to the mounting base.

③ Punch out the cable entry hole, connect the mains cable to the terminal, and connect the battery onto the PCB. Fix the mounting base onto wall. *Choose maintained or non-maintained mode by connecting or removing the jumper cable.*
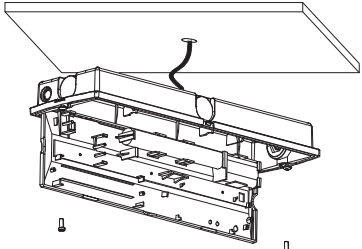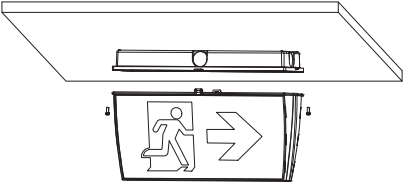
Battery

DALI wiring

PCBA

* * *Wire "L" "N" to terminal block, Wire 2 x DALI signal wires to terminal on PCB.*

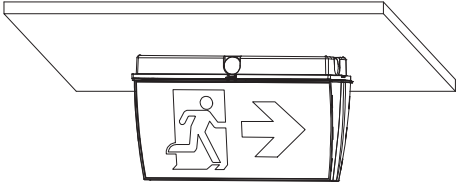| Maintained (default) Jumper cable connected	Non-Maintained Jumper cable removed
L: Live **SL:** Switched Live **N:** Neutral	

④ Fix the base onto the ceiling.
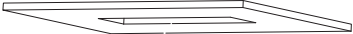
⑤ Fix the diffuser onto the base.

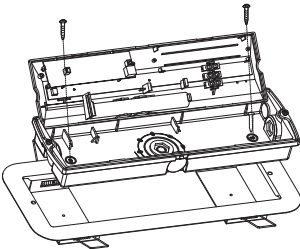⑥ Switch on, the green LED indicator will light up.

Installation (Recessed Mount)

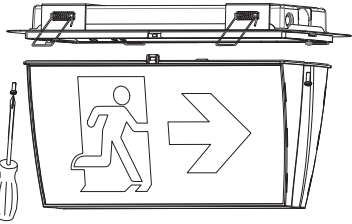① Refer to step 1 and 2 of ceiling mount. Cut out size: L330 x W120mm.
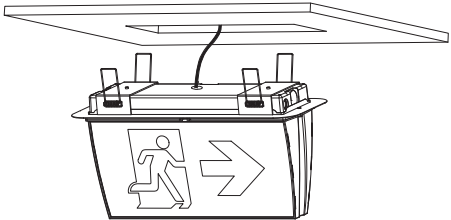
② Fix the base onto the recessed bracket.

③ Refer to stpe 3 of ceiling mount for wiring and battery connection.
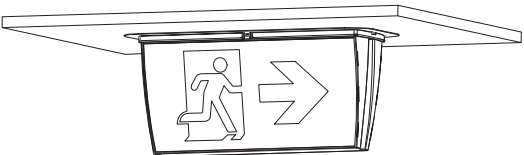
④ Fix the diffuser onto the base.

⑤ Fix the luminaire into the ceiling.

⑥ Switch on, the green LED indicator will light up.

OPPLE

▼ Instructions for automatic test option

1. Instruction for Automatic test function

Once the unit is powered up, a self-diagnostics test will be automatically initiated:

- Check battery, lamp, charge board and transfer fault all the time.
- Run 3mins duration test every month.
- Run 3H duration test every year.

Note: All test functions are preset and no need field adjustment.

•	One flash, 4s pause	Battery disconnected
••	Two flashes, 4s pause	Low battery voltage
•••	Three flashes, 4s pause	Charge board fault
••••	Four flashes, 4s pause	AC/DC transfer fault
•••••	Five flashes, 4s pause	LED lamp fault

Note: When the fault is recovered, press the test button for 2s, the red flashing indicator will turn green. The fault is cleared, and the unit is back to normal.

2. Dual Colour LED Status Indicator Meaning

- Green indicator solid on: Ready/ Normal Operation
- Red indicator flashes: Require service

3. Button Test

Press test button once	run a 30s duration test
Press test button twice within 2s	run a 3mins duration test
Press test button 3 times within 2s	run a 30mins duration test
Press test button 4 times within 2s	run a 3H duration test

▼ Instructions for DALI test option

1. Instruction for DALI test function

Once the unit is powered up, a self-diagnostics test will be automatically initiated:
- Function test: Run a 5s function test each week.
- Duration test: Run a 3H self-discharge each 52 weeks.
  After the first power on and charging for 20 hours, it will perform a 3H self-discharge.

Note: All test functions are preset and no need field adjustment.

2. Button Test

Press the test button once	Run a 5s function test
Press and hold the test button	Enter emergency mode
Release the test button	Exit emergency mode

3. System status is indicated by a bi-colour LED and by a DALI status flag

LED indication	Status	Commentary
Permanent green	System OK	
Fast flashing green (0.1 sec. on - 0.1 sec. off)	Function test underway	
Slow flashing green (1 sec. on – 1 sec. off)	Duration test	
Red LED on	Load failure	Open circuit / Short circuit / LED failure
Slow flashing red (1 sec. on - 1 sec. off)	Battery failure	Battery failed the duration test or function test/ Battery is defect / Incorrect battery voltage
Fast flashing red (0.1 sec. on - 0.1 sec. off)	Charging failure	Incorrect charging current
Double pulsing green	Inhibit mode	Switching into inhibit mode via controller
Binary transmission of address via green/red LED	Address identification	During address identification mode
Green and red off	Emergency mode	Battery operation (Emergency mode)

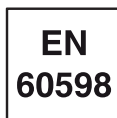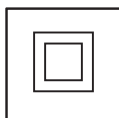For non-user replaceable light sources:
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person. Otherwise the whole luminaire shall be replaced.

Luminaires not suitable for covering with thermally insulating material.

Leuchten sind nicht mit thermisch isolierenden Materialien abzudecken.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

LED CE □ ⌂ EN 60598 IP65