VOLTEX®
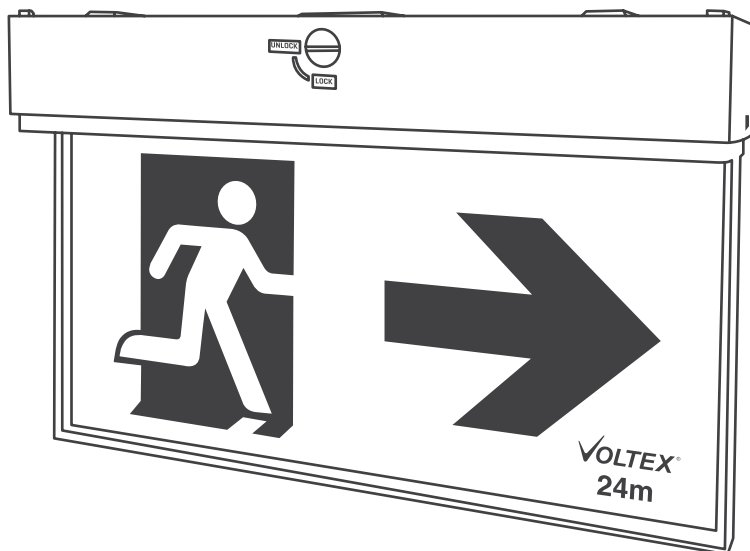
SLIM LED EMERGENCY EXIT LIGHTS INSTALLATION AND OPERATING INSTRUCTIONS

EXLS

BUSINESS NAME:

_____

CONTACT:

_____

INSTALLATION DATE:

07 YR WARRANTY

INSTALLATION NOTES

SPECIFICATIONS

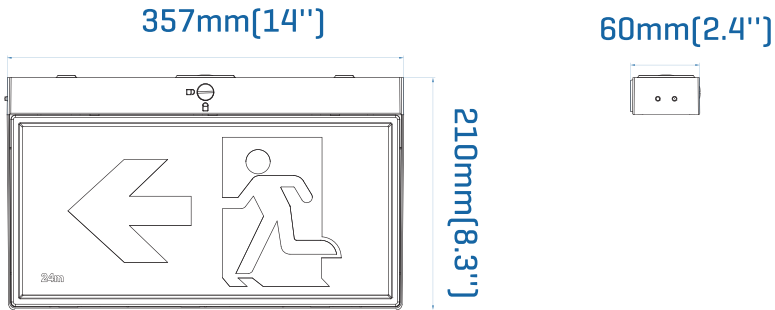|	
Part No.	EXLS
Input Voltage	220-240VAC 50/60Hz
Charge Time	16H
Battery Type	LiFePO4 3.2V 600mAh
Color Temperature	CCT 6000K
Emergency Duration	2 Hours
Power Consumption	Max 3W
Luminaires Class	Class II
Mode	Maintained
IP Rating	IP20
Mounting Type	Ceiling or Wall Mount
Ambient Operating Temperature	0°C~45°C
Test Mode	Manual

PRECAUTIONS

Normal Operation: The green LED indicator stays on when connected to mains supply. The indicator will turn off when the mains supply fails, or when the internal charger malfunctions, or when the luminaire is in test mode.

Battery: LiFePO4 rechargeable battery pack. Battery should be replaced when it reaches the end of its lifetime. To avoid damage to the luminiare and ensure its performance, the battery should be replaced with same type.

Test Switch: Press the test button, LED indicator will turn off and the luminaire will be powered by the battery pack. The light source is non-replaceable. When the light source reaches the end of its lifetime, the whole luminaire shall be replaced.

DIMENSIONS

357mm(14'')

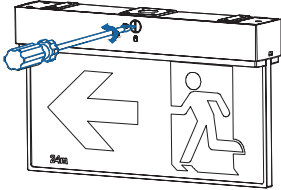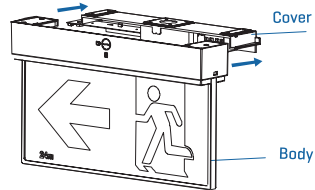60mm(2.4'')

210mm(8.3'')

PICTOGRAM

WARNINGS

1. Switch off main supply before installation or maintenance.

2. Switch on only after complete installation and examination of the circuit.

3. Professional electrician for installation and maintenance only.

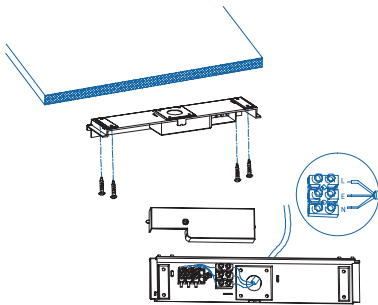4. This luminaire is not intended for use in high-risk task area lighting.

CEILING MOUNTING

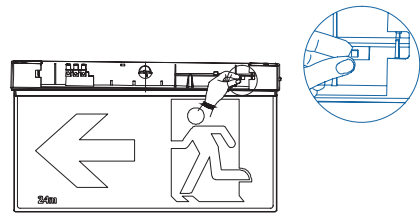1. To remove the cover, release the clip by turning cover screw to the left.

2. The top cover can then be removed by sliding it away.
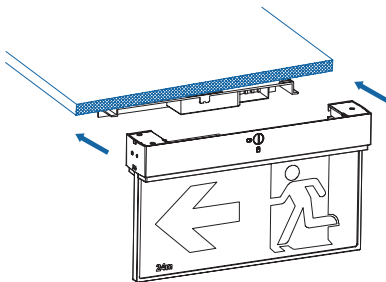
Cover
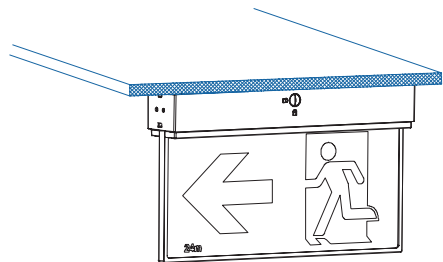
Body

3. Mount cover and connect wiring to terminals.

4. Connect the battery by plugging in the connector.

5. Connect the Exit light by sliding it into the base and engaging the terminal.
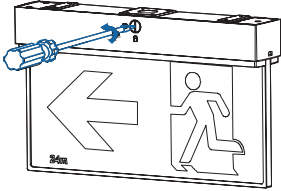
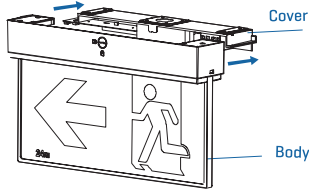6. Then lock the Exit light in place by turning the clip to the right.

WALL MOUNTING

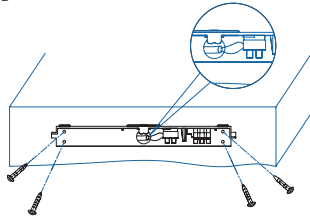1. To remove the cover, release the clip by turning cover screw to the left.

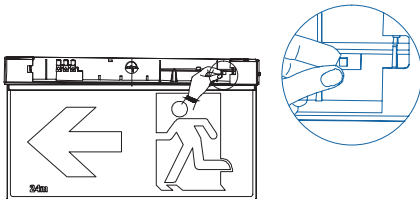2. The top cover can then be removed by sliding it away.

Cover

Body

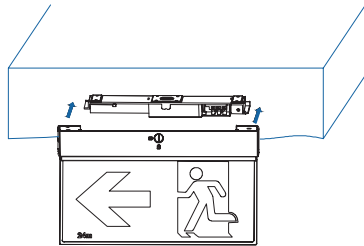3. Knock out the holes for screws and AC wiring.

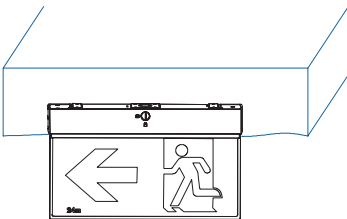4. Mount cover to the wall and connect wiring to terminals.

5. Connect the battery by plugging in the connector.
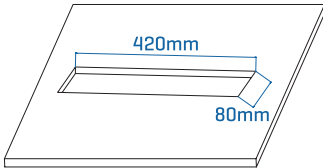
6. Assemble the product by sliding the body into place
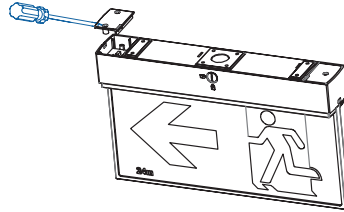
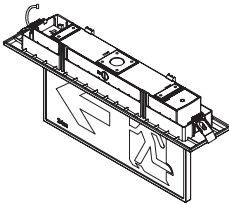7.Lock the clip by turning to the right
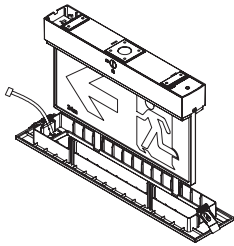
RECESSED MOUNTING

1. Cut out a 420mm x 80mm hole to fit mounting plate.
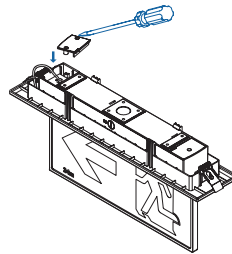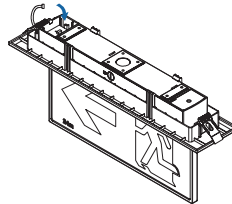

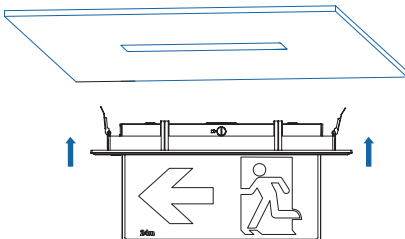2. Unscrew the 2 screws and remove cover plate.

3. Knock out the cable entry cover. Then slide the exit light into place, connect the adapter cable, and screw back the cover plate.
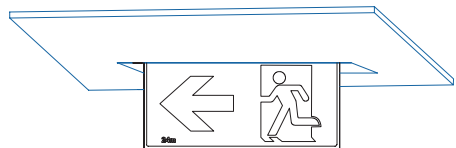

4. Connect test switch wire connector to the small PCBA. Then assemable the side plate.

5. Use the 2 spring clips to insert the exit light into the recessed hole.

6. Finish installation.

INSTRUCTIONS FOR AUTOMATIC TEST OPTION

1.Instruction for Automatic test function
- Once the unit is powered up, a self diagnostic test will be automatically initiated and run every second
- Check battery, lamp and charge board
- Runs a 2H duration test every six months
  Note: All test functions are preset and cannot be adjusted

2. Dual Colour LED Status Indicator
- Green indicator on: Ready/ Normal Operation
- Yellow indicator flashes: Require service

Fast Yellow Flash: 0.5s ON and 0.5s OFF	Errors
Slow Yellow Flash: 1s ON and 1s OFF	Under Test
Slow Yellow Flash: 4s ON and 1s OFF [The indication remains for 5 days and reverts to normal Green]	Work Normally

3. Manual Test/Button Test

Press test button once with 0.2s to 1s	Run a 5s duration test
Press test button twice within 2 seconds	Run a 3 minute duration test
Press test button 3 times within 2 seconds	Run a 30 minutes duration test
Press test button 4 times within 2 seconds	Run a 2 hours duration test
Press test button more than 2s	Clean Errors

Manual Test Interruption
Pressing the button once during emergency discharge cancels the process, switching the green indicator to steady illumination.

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

24M **IP20**

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