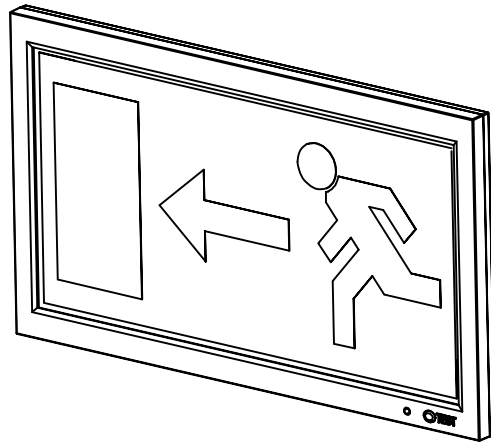


INSTALLATION AND OPERATING INSTRUCTIONS



MAINS POWERED BATTERY BACK UP EXIT SIGN

EN60598-1

EN61000-3-2

EN62031

EN61347-1

EN60598-2-22

EN61000-3-3

EN62471

EN61347-2-13

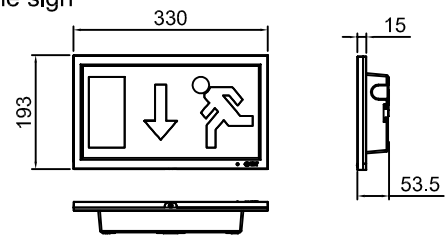


GENERAL INFORMATION

This product is a fully self contained illuminated exit sign. It has an inbuilt battery, battery charger, controller and test button. The LED light source provides low power consumption and long life. The acrylic panel is printed with a dot matrix lens effect pattern and overlaid with a polypropylene diffuser to provide high brilliance and even illumination over the full surface of the sign

TECHNICAL DATA

Power Supply	: 220-240VAC, 50 Hz
Power Consumption	: Max. 4W
Maximum Surface Temp	: 35°C
Ambient operating Temp	: 0°C-25°C
Panel	: Acrylic board with imprinted dot matrix lens diffusion



PRECAUTIONS

This product should be installed by a registered electrician in accordance with local standards and electrical regulations. Take care to ensure the mains supply is isolated before installation. Check the unit label for correct supply voltage and frequency.

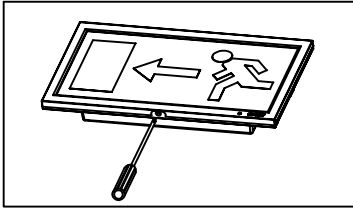
SERVICE & OPERATION

Normal Operation: The green indicator light on the side of the unit stays on. The LED will go out if the mains supply fails, if the internal charger malfunctions, or if the unit is in test mode.

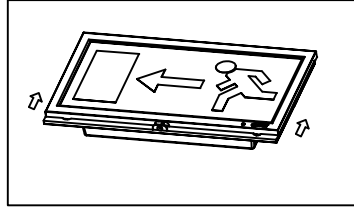
Battery: Sealed Ni-Cad & Ni-Mh rechargeable battery pack. Batteries of a different type must not be used. Batteries should be replaced by authorized service personnel only. If the unit no longer maintains its rated battery backup test times, it should only be replaced by competent service personnel with the manufacturer's battery pack. Old batteries should be recycled.

Test Switch: If pressed the unit LED indicator light will go out and the sign will operate from its battery supply.

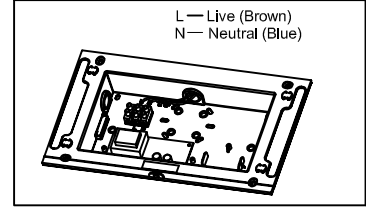
INSTALLATION



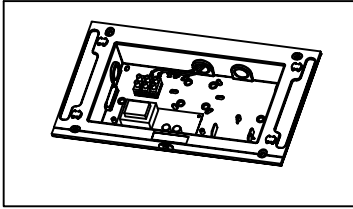
① Remove face panel screw



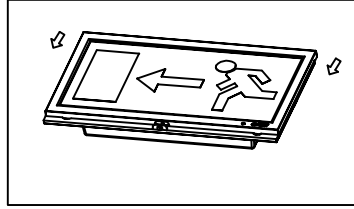
② Press face panel to top position and pull out face panel



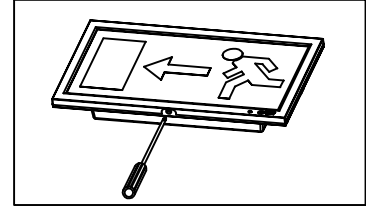
③ Feed the power cable in through the knock out hole and connect to terminal block



④ Fix mounting bracket to wall



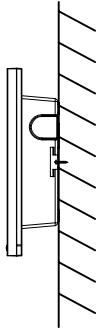
⑤ Connect the battery and Install front panel facia



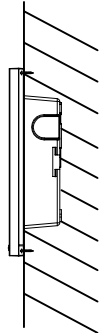
⑥ Screw face panel in place

MOUNTING OPTIONS

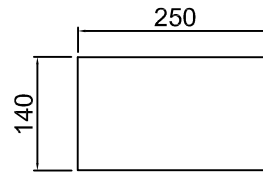
Wall surface mount



Wall flush mount



Recessed dimension for flush mounting



LEGEND STYLES

LUPG4X

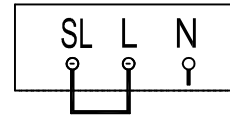


LUPG3X



Maintained and Non maintained operation:

Jumper cable



Maintained operation:

Connect L,N and leave jumper cable connected.

Non-Maintained operation:

Connect L,N and remove jumper cable .

TECHNICAL INFORMATION

Model Number	Input Voltage	Charge Duration	Discharge Duration	Battery	Power	LED	Viewing Distance	Lumen output after discharge duration
ESA05/1H/MT(AT)	220-240V~ 50Hz	24h	1 h	Ni-MH,3.6V 600mA Ni-Cd,3.6V 600mA	4W	SMD3528, white 14pcs	30M	8.86 lm
ESA05/3H/MT(AT)	220-240V~ 50Hz	24h	3 h	Ni-MH,3.6V 1000mA Ni-Cd,3.6V 1000mA	4W	SMD3528, white 14pcs	30M	8.47 lm

