

MODEL: ESCAPE EXIT

ITEM NO: 0551.Δ



CE RoHS IP20

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 lamp 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.

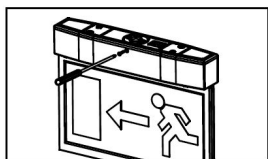
TECHNICAL DATA

Input voltage:	220-240VAC, 50 Hz
Power consumption:	Max 4W
Maximum surface temp:	35°C
Ambient operation temp:	0°C - 25°C
Enclosure:	Aluminium housing and polycarbonate end cap
Panel:	Acrylic board with imprinted dot matrix lens diffusion

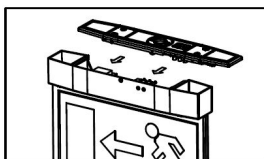
Model Number	Input Voltage	Charge Duration	Discharge Duration	Battery	Power	LED	Viewing Distance	Lumen output after discharge duration
0551.999.50.3	220-240V~50Hz	24h	1h	Ni-Cd, 3.6V 800mA	4W	SMD3528, white 14pcs	30M	8.86 lm

PRECAUTIONS

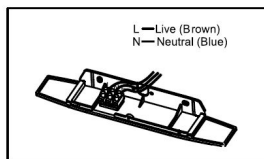
This product should be installed by a registered electrician in accordance with local standards and electrical regulations. Take care to ensure the mains supply is isolated before installation. Check the unit label for correct supply voltage and frequency.



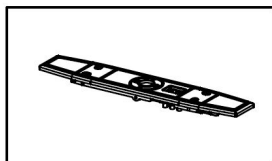
- ① Remove fixing screw from the housing



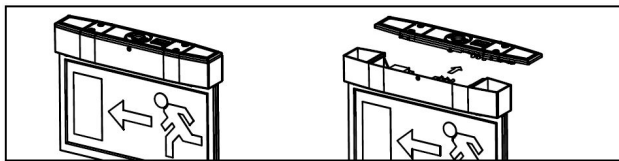
- ② Slide the housing out from the mounting bracket



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



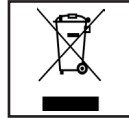
- ④ Secure mounting bracket to wall or ceiling



- ⑤ Slide housing on to mounting bracket and screw in place

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SERVICE AND 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 Nickel-Cadmium rechargeable battery pack. Batterys of a different type must not be used. Batterys should be replaced by authorised service personel only. If the unit no longer maintains its rated battery backup test times. Should only be replaced by competent service personel with manufactures battery pack. Old batterys should be recycled.

Test switch:

If pressed the test switch, LED indicator light will go out and the sign will operate from its battery supply.

INSTRUCTIONS FOR AUTOMATIC TEST OPTION

1. Installed exit sign according to installation instruction sheet
2. Once the unit is powered up it will automatically initiate a self test and diagnostics as follows:

- Every 4 seconds: Checks battery disconnection, charger board fault, lamp failure and transformer failure
- Every month: Performs a 3 minute duration test
- Every year: Performs a 1 hour or 3 hour duration test

All test functions are factory preset and do not need field adjustment

3. Dual color indicator LED status meanings

- Green: Solid on: Ready / Normal operation
Flashing: Testing
- Red: Requires service

●	One flash, 4 second pause	Battery not connected
●●	Two flashes, 4 second pause	Battery short or low battery voltage
●●●	Three flashes, 4 second pause	Charger board fault
●●●●	Four flashes, 4 second pause	Transformer fault
●●●●●	Five flashes, 4 second pause	LED lamp fault

Note:

After repairing a service fault, press and hold teh test button for 2 seconds to reset the flashing indicator light to green.

4. Manual testing

- Press test button once: 30 seconds duration test
- Press test button twice within 2 seconds: 3 minutes duration test
- Press test button 3 times within 2 seconds: 30 minutes duration test
- Press test button 4 times within 2 seconds: 1 or 3 hour duration test