Cleaning:

- > Clean this light fitting only with a soft dry cloth
- > Do not use any chemical or abrasive cleaners.

Lamp replacement:

The lamps cannot be changed in the luminaire

Battery replacement:

If after routine operation check, the lamp does not remain lit for the three hour period, a new battery pack may be required. 1) Cut off the electricity at the mains. The lamp will still light driven by battery. 2) Allow batteries to fully discharge. Reconnect to the supply and allow to charge for 24 hours. 3) Cut off the electricity at the mains again, if light does not remain lit for 3 hours, change the battery pack as follows: 4) Switch off the electricity. 5) Put a slotted screwdriver into the installation hole and turn up about 60 degree to open the fitting. 6) Unplug the battery pack connector from the PCB(2pins white color). 7) Remove the old battery pack by screwdriver. 8) Write current date on the new battery pack. 9) Replace new battery pack. 10) Reconnect the battery pack terminal connector to the PCB. 11) Close the fitting. 12) Restore power and allow to charge for 24 hours. 13) Perform full operation check and update test record.

Repalcement Battery Type:

Ni-MH 3.6V 1.8Ah

Repalcement Fuse Type: 250V 3.0A

Eventually, you may want to replace this light fitting:

When your light fitting and or battery pack come to the end of their life or you choose to update or upgrade the fitting by replacing it, please do not dispose of it with your normal household waste. It must be treated as Waste Electrical & Electronics Equipment (WEEE).You can check with your retailer or local authority for suitable options.



biard

Slim LED Exit Sign Maintained or Non-Maintained

MODEL NO.:BLEMERG4 BLEMERG4L BLEMERG4R

Convertible to non-maintained by removing link

Specification:

Input voltage:220Rated power:5WLamps:SMILuminous Flux:60LContinuous illumination:> 3Battery pack:Ni-NRecharge time:24 HAmbient temperature:0 - 3Over-discharge protection:Yes

220-240V~, 50Hz 5W SMD2835 LEDs 30pcs 60Lm(AC/DC) > 3 hours Ni-MH 3.6V 1.8Ah 24 hours – approx. 0 - 35°C Yas

PLEASE READ THESE INSTRUCTIONS BEFORE

INSTALLING YOUR NEW FITTING

PLEASE RETAIN FOR FUTURE REFERENCE

Read this first:

- > This light fitting must be installed in accordance with the Building Regulations. These may be obtained from HMSO or viewed and downloaded from www.odpm.gov.uk following the link for Building Regulations.
- > Switch off the mains before commencing installation and remove the appropriate circuit fuse.
- > Do not connect to a circuit which also has inductive loads connected as spikes generated switching inductive loads may damage electronic components within your light fitting..
- > Suitable for indoor use only.
- > This product is suitable for installation on flammable surfaces (indicated by the "F" in a triangle)
- > Before making fixing hole(s), check that there are no obstructions hidden beneath the mounting surface such as pipes or cables.
- > The chosen location of your new fitting should allow for the product to be securely mounted (e.g. to a joist) and safely connected to the mains supply (lighting circuit).
- > Ensure that the fitting will be accessible after installation for maintenance.
- If the location of your new fitting requires the provision of a new electrical supply, the supply must conform with the requirements of the Building Regulations.
- > Make connections to the electrical supply in accordance with the following code:

Switch Live-Brown or Red Live-Brown or Red Neutral-Blue or Black Earth-Green and Yellow



You are advised at every stage of your installation to double-check any electrical connections you have made. After you have completed your installation there are electrical tests that should be carried out: these tests are specified in the Wiring Regulations (BS7671) referred to in the Building Regulations. If in Doubt, consult a qualified electrician.

Safety markings:



- 1) Put a slotted screwdriver into the installation hole and turn up about 60 degree to open the fitting.
- Using the back cover as a template, mark the position of the fixing holes on the mounting surface.
- 3) Make fixing holes and fit plugs as appropriate.
- Secure the back of fitting to the mounting surface using suitable fixings (not supplied).
- 5) Knock down the cable entry point and thread the supply cable into the fitting.
- Secure the fitting to the mounting surface using suitable fixings (not supplied).
- 7) Thread the supply cable through the entry point and into the fitting.
- 8) Make connections to the mains supply
- According to the wiring colour code above. Normally, the supply will be taken from the lighting circuit and the permanent live connected to the live terminal in the fitting.
- 9) Write the current date on the battery pack.
- 10) Connect the battery pack to the circuit board.
- To operate the fitting in non-maintained mode, remove the link from the terminals SW.
- 12) If the lamp is to be switched, remove the link $% \left(\frac{1}{2} \right) = \left(\frac{1}{2} \right) \left$
- from between the terminals marked SW and connect cables to and from your switch.
- 13) Restore the power supply. The LED should light
- to indicate correct charging. If the link SW has been left in place, the fitting should also light. If you have connected a switch across the

terminals SW, test the operation of your switch.

14) Close the fitting

Operation checks:

This light fitting must be checked regularly in compliance with local regulation and codes of practice. For your own safety, testing should occur during the day.

After installation, you should allow 24 hours for the battery pack to charge fully before testing. Isolate the power supply and check that the light remains illuminated for at least three hours. Restore the power supply.



Each day:

Each month:

Isolate the power supply and check the light remains illuminated. Endorse the test record form below. Every six months:

Isolate the power supply and check that the light is still illuminated after 1 hour. Endorse the test record form below.

Once each year:

Isolate the power supply and check that the light is still illuminated after 3 hours. Endorse the test record form below.

Please keep this instruction booklet and test record in a safe place. A fire officer or other authorised person may want to see your record of inspection and testing.

Installa	tion, maint	enan	се	and	d op	perati	on c	hecl	k rec	ord	
Locati	on:										
Installation date:						Installation test duration:					
Installe	ed by:										
Month	Test	20		20		20		20		20	
		Sign	Date	Sign	Date	Sign	Date	Sign	Date	Sign	Date
1	short										
2	"										
3	11										
4	11										
5	11										
6	1 hour endurance										
7	short										
8	11										
9	11										
10	"										
11	11										
12	3 hour endurance										