



AU-FRLM10EM

**PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE**

GENERAL

- Emergency backup for AU-FRL801
- Suitable for non-maintained and maintained installations
- All switching etc. must comply with BS5266 part 1 and the latest edition of the I.E.E. Wiring Regulations
- This unit requires an unswitched 220-240V mains supply to charge the battery and monitor the mains for failure
- Ensure that ALL electrical connections are tight with no loose strands, including factory connections
- Provides 3 hour duration backup with the 9.6V/4Ah Ni-Cd battery pack
- Batteries must be charged for 24 hours to ensure full emergency duration

IMPORTANT INSTALLATION INFORMATION

- Installation should be carried out in accordance with the latest edition of the I.E.E. Wiring Regulations (BS7671). If in doubt, consult a qualified electrician
- Maximum Voltage – 240V AC.
- Before commencing installation or maintenance, ensure electricity is switched off at the mains
- The LED indicator can be mounted in a 6mm hole
- The Test Switch can be mounted in a 6mm hole

MAINTAINED INSTALLATION

- The lamp will operate as a standard luminaire and also in emergency mode
- See Diagram 1 for connection details
- Both a switched live and a permanent live mains supply are necessary for maintained operation
- Connect emergency pack output wires into FastFix connector supplied with AU-FRL801 downlight, making sure that Live, Earth and Neutral are connected where shown.

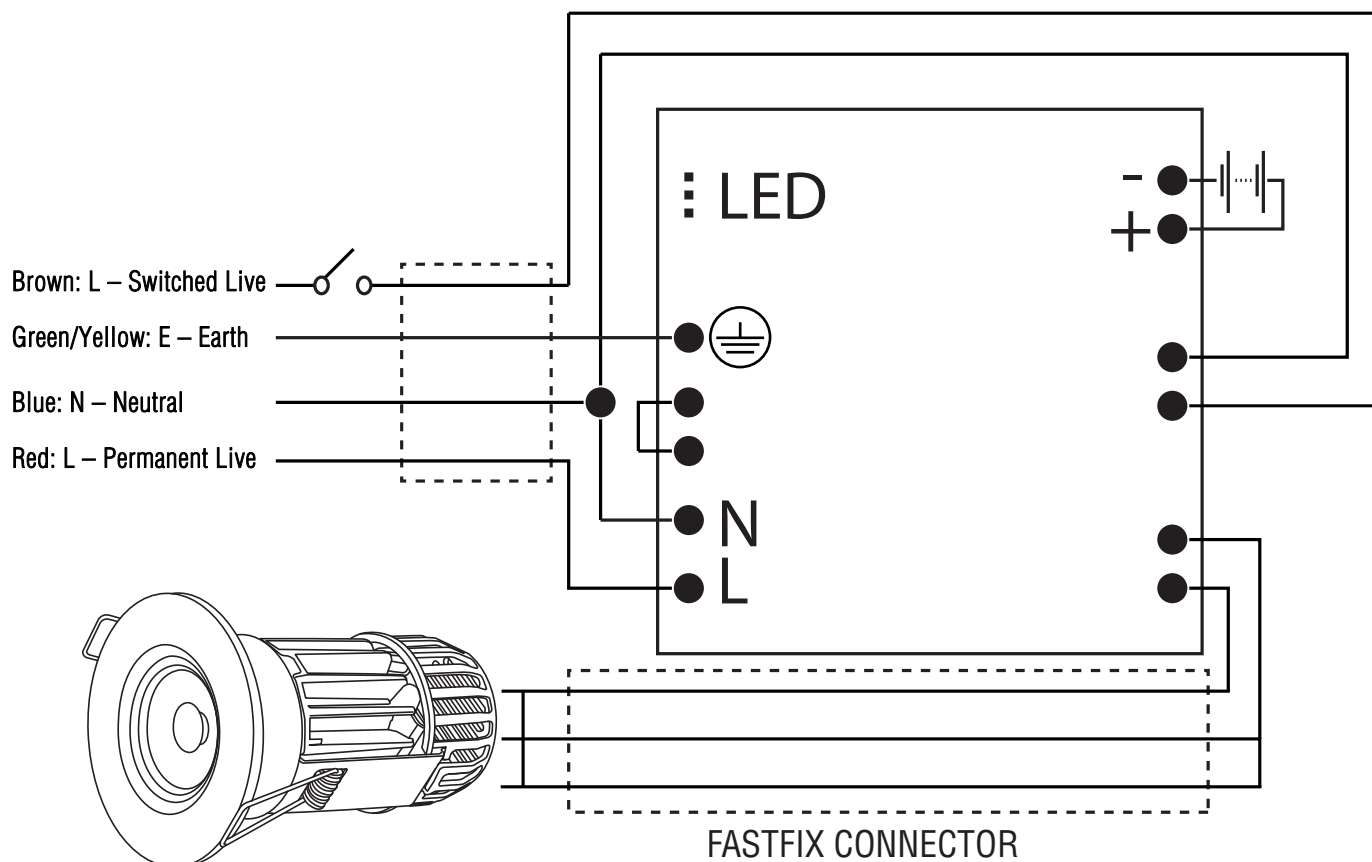
NON-MAINTAINED INSTALLATION

- The lamp will operate from the emergency supply **only** on failure of the mains supply
- See Diagram 1 for connection details
- A switched live connection is not required for non-maintained operation
- Connect emergency pack output wires into FastFix connector supplied with AU-FRL801 downlight, making sure that Live, Earth and Neutral are connected where shown.

MEANING OF LED INDICATOR

ⓐ	Mains Operation. No Fault and charging	ⓑ	Unit discharging
○	Unit Fault		

Diagram 1



Environmental Protection (W.E.E.E.) – Aurora’s WEEE Reg.No. WEE/BG0130YX (UK Only)



Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. Aurora does not levy any WEEE disposal charges to its customers for affected WEEE related products. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice. If, when you purchased any Aurora product, your supplier included a WEEE disposal fee, you should then contact your supplier for advice on his takeback of the product for the correct disposal.

GUARANTEE

See www.auroralighting.com for full details of guarantees and Extended Warranty Terms and Conditions. The warranty is invalid in the case of improper use, tampering, and removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Wiring Regulations. Should this product fail during the warranty period it will be replaced free of charge, this is subject to correct installation and return of the faulty product. Aurora does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. Aurora reserves the right to alter specifications without prior notice.

Routine Test Record

Luminaire Cat No.		Luminaire Location		(Attach floor plan to indicate location of battery-powered emergency lights).											
Installation Engineer		Tel.		Installation Date		3 rd Year		4 th Year		5 th Year					
Commissioning Engineer		Tel.		Commissioning Date		sign		sign		sign		sign		sign	
MONTH	TEST	1 st Year		2 nd Year		3 rd Year		4 th Year		5 th Year					
		sign	date	sign	date	sign	date	sign	date	sign	date	sign	date	sign	date
0 *	3 hour														
1	Functional														
2	Functional														
3	Functional														
4	Functional														
5	Functional														
6	1 hour														
7	Functional														
8	Functional														
9	Functional														
10	Functional														
11	Functional														
12	3 hour														

* Month 0 is the Initial Installation & Commissioning test.

NFPA Standard No. 101-31-1.3.7 - "A functional test shall be conducted on every required emergency lighting system at 30-day intervals for a minimum of 30 seconds. An annual test shall be conducted for the 1 1/2 hour duration. Equipment shall be fully operational for the duration of the test. Written records of visual inspections and tests shall be kept by the owner for inspection by the authority having jurisdiction."