



IMPORTANT

THE MAINS SUPPLY, BATTERY PLUG AND SOCKET OR BATTERY CONNECTION MUST BE DISCONNECTED BEFORE HANDLING CIRCUIT
WARNING: DO NOT DISCONNECT UNSWITCHED SUPPLY AFTER INSTALLATION, UNSWITCHED SUPPLY MUST BE MAINTAINED
 IF INTERRUPTION TO THE SUPPLY IS UNAVOIDABLE, THE BATTERIES MUST BE DISCONNECTED OR DAMAGE MAY RESULT
 The charge indicator (LED) must be connected correctly, and when mounted is clearly visible when the luminaire is installed.
 The module incorporates a low voltage battery cut-off.
 This will automatically disconnect the battery pack from the inverter circuit when the average voltage is less than approximately 1 volt per cell.
 To initiate battery discharge, connect and then disconnect the mains supply.
A MEGGER OR ANY SIMILAR HIGH VOLTAGE INSULATION TEST INSTRUMENT MUST NOT BE USED ON THIS UNIT

CIRCUIT DIAGRAMS AND CONNECTION

If the normal lighting circuit is a maintained system it should normally be connected to a switched supply.

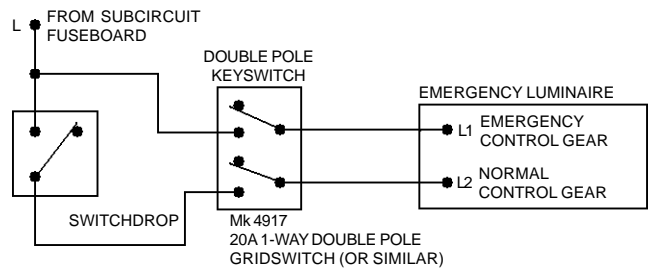
The emergency lighting circuit must be connected to an unswitched supply:-
 (a) so as to not discharge the batteries during switch off.
 (b) to ensure continuous battery charging.

TEST CIRCUITS

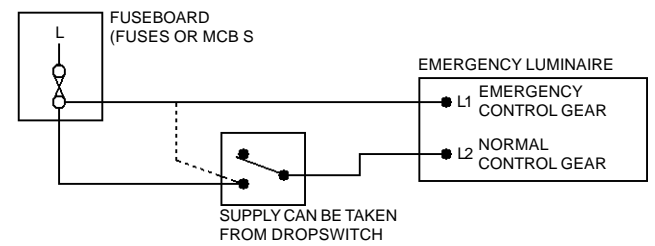
It is important that only the circuits shown below are used when connecting an emergency luminaire and it's associated remote auxiliary power module to assist emergency control gear testing.

Both luminaires supplies must be broken simultaneously.
 Single pole keyswitches or separate subcircuit fuse/ MCB's for emergency supplies must **not** be used, regardless of normal switching arrangements, such as to switch corridor illumination.

KEYSWITCH TESTING



FUSEBOARD TESTING



Routine Maintenance

Routine maintenance must be carried out in compliance with the requirements of BS5266:Part 1 - Emergency Lighting of Premises.

The following tests assume a three-hour system.

Daily:

1. Check that any recorded faults have been rectified.
2. Check that the maintained emergency lamp is operative.
3. Check that the charge indicator light is illuminated.

Monthly:
(Functional)

1. Simulate a mains failure and check that the emergency lamp illuminates and remains on for several minutes.
2. After reverting back to mains supply check the charge indicator light is illuminated.

Six Monthly:
(1 Hour)

1. Simulate a mains failure and check that the emergency lamp illuminates and remains on for one hour.
2. After reverting back to mains supply check the charge indicator light is illuminated.
3. On restoring the mains supply the unit will require approximately 24 hours to recharge before becoming fully operational.

Three Years:
(3 Hours)

1. Simulate a mains failure and check that the emergency lamp illuminates and remains on for at least 3 hours.
2. After reverting back to mains supply check the charge indicator light is illuminated.
3. On restoring the mains supply the unit will require approximately 24 hours to recharge before becoming fully operational.

It is recommended that the battery packs and lamps are replaced every 4 years or sooner if the units performance fails to meet the above requirements. To maintain optimum unit performance, only approved replacement battery packs and lamps must be used.

All routine maintenance checks must be recorded on the unit Routine Test Record and must be made available for inspection at all times.

Installation and Commissioning Record

Luminaire Model Ref:	Location:
Installed By:	Date:
Commissioned by: (Full Charge and Discharge Cycle)	Date:

Routine Test Record

Monthly Test	First Year		Second Year		Third Year		Forth Year		Fifth Year	
	Signed	Dated	Signed	Dated	Signed	Dated	Signed	Dated	Signed	Dated
Functional										
Functional										
Functional										
Functional										
Functional										
1 Hour Duration										
Functional										
Functional										
Functional										
Functional										
Functional										
1 Hour Duration										
3 Hour Duration										



Replace any cracked protective shield.

Dieses symbol bedeutet, dass defekte schutzgläser sofort ersetzt werden müssen.
Ce symbol indique que vous devez remplacer tout verre de protection fêlé.
 Este simbolo indica que hay que 'reemplazar filtros en caso de rotura o desperfectos'.
Dette symbolet indikerer at alle ødelagte (sprukne) sikkerhetglass må skiftes.
 Valaisinta el saa käyttää ilman suojalasia vioitunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

Suitable for use indoors
 Geeignet für Innenanwendung
Pour un usage interne
 Adecuada para uso en interiores
Geschikt voor gebruik binnen
 Lämplig för inomhusbruk



This Electrical Product MUST be recycled.



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