


DAILY CHECK Inspect the unit and ensure that the green charger indicator is illuminated	MONTHLY TEST Ensure that the lamps do not show signs of blackening at the ends. Interrupt the mains power supply. Check that the emergency lamps operate correctly.
SIX MONTHLY TEST Carry out a 1 hour duration test every six months	ANNUAL TEST Carry out a full duration test

INSTALLATION AND MAINTENANCE RECORD	
REFERENCE No	Installation engineers
LOCATION	
CIRCUIT TYPE	
DURATION- 3 HOURS	
FULL RECHARGE TIME- 24 HOURS	Installation Date
LAMP TYPE- 8W T5 FLUORESCENT	Installation Test Signed

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
Functional										
Functional										
Functional										
Functional										
Functional										
1 Hour Duration										
Functional										
Functional										
Functional										
Functional										
Functional										
3 Hour Duration										

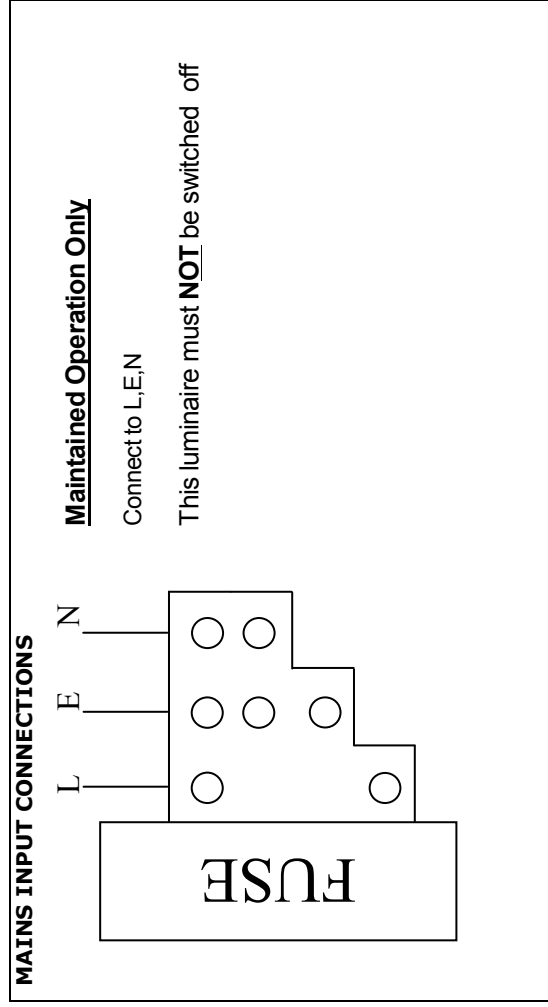
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Procedures for JP8M/-25 Self Contained Maintained Emergency Bulk Head for use in cold storage areas.

READ THESE INSTRUCTIONS BEFORE INSTALLING AND RETAIN FOR FUTURE REFERENCE / TESTING



IMPORTANT
 Ensure the mains supply is isolated before undertaking any electrical installation of product.

Check labels for correct input voltage and frequency before installation. If separate switched and un-switched supplies are to be connected ensure that they originated from the same phase in the electrical distribution unit. **Disconnect luminaires from the supply when carrying out megger testing.** A qualified electrician in accordance with the relevant IEE Wiring Regulations should carry out installation.

INSTALLATION

Remove diffuser by unscrewing the two retaining screws one located centrally on either side. The gear tray is of the removable hinged type and the mains electrical connections are made accessible by removing the two retaining screws which will allow the geartray to hinge down.

Drill out the appropriate cable entry which is required for your installation and securely fix the luminaire in position.

When ceiling mounting ensure that there is a 1 – 2 degree slope end to end and then drill a 1mm hole in the lowest corner of the diffuser to allow any condensation to escape.



Similarly, if mounting on a wall allow a 1 – 2 degree slope in the horizontal plane and drill a 1mm hole in the lower edge of the diffuser to allow any condensation to escape.

Once the unit is securely fixed and electrical connections are made, as per electrical connection information shown above, ensure any cable entries and screw fixings have been adequately sealed if unit is to be used in exterior applications. Connect the battery to the pcb ensuring correct polarity and mark the installation date in the relevant place on the battery pack label. Secure the gear tray into the housing by replacing the screws and then re-fit the diffuser and replace retaining screws.

IMPORTANT – Do not connect the batteries until the unswitched 240V supply is permanently assured as failure to do so can result in reduced battery and lamp life.

COMMISSIONING

After the installation of the luminaire restore/connect the mains supply. Check that the green led indicator is operational, indicating that the unit's battery is charging. All self contained luminaries should be allowed to charge for at least 24 hours before carrying out a full emergency mode duration test. Isolate the power supply and check that the light remains illuminated for 3 hours. Restore the power supply.

TECHNICAL INFORMATION

All self contained luminaries listed in this catalogue incorporate a solid state charging circuit. LED mains indicator and emergency control gear complying to EN60 598-2-22. This standard is relevant to all European emergency lighting luminaries. All luminaries are designed to operate on 230/240V AC 50/60Hz. Other input voltages are available upon request. All emergency luminaries are of 3 hour duration unless stated otherwise. Maximum ambient temperature 25 degrees C.

BATTERY

If the duration required by local fire regulations is not achieved in a full duration test, the battery should be replaced.

Batteries normally recharge in 24 hours, but if they have been stored without charge for some time, they will require longer.

Replacement – 3.6V 4.5AH Ni-Cd

LAMP

If the lamp does not start quickly (2-3 seconds) or if its ends are excessively blackened, it should be replaced.

Replacement – T5 8Watt Hybec

CLEANING

Only clean with a soft dry cloth

Do not use any chemical or abrasive cleaners

REPLACEMENT

This product may contain substances that can be hazardous to the environment if not disposed of properly.

Electrical and electronic equipment should never be disposed of with general waste but must be separately collected for their proper treatment and recovery.

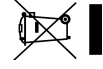
The crossed-out bin symbol, placed on the product, reminds you of the need to dispose of the product correctly at the end of its life.

In this way you will assist in the recovery, recycling and reuse of many of the materials used in this product.

Where possible recycle your packaging.

With your help it is possible to reduce the amount of electrical and electronic waste ending up in landfill and to improve quality of life by preventing the release of potentially hazardous substances into the environment.

Ensure you correctly maintain this product as per BS5266, this sets out the requirements for continued user checks and routine inspection & tests. It is a statutory requirement for these tests to be performed and the results to be recorded and stored in a safe place.



IP65