12		11	10	9	8	7	6	Ŋ	4	ω	8	_	Month	
3 Hour	1 Hour	Functional	Functional	Functional	Functional	Functional	1 hour	Functional	Functional	Functional	Functional	Functional	Test	
													Sign	1st
													Date	1st year
													Sign	2nd Year
													Date	rear
													Sign	3rd Year
													Date	⁄ear
													Sign	4th Year
													Date	/ear
													Sign	5th year
													Date	'ear

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LuminaireType/Ref:

Date of Installation:

Location:



EMNMIP40SPOT

EMERGENCY LIGHTING LUMINAIRE

GENERAL INFORMATION

Our products are designed to comply with the recommendations of the current code of practice for emergency lighting of premises and be installed by competent person in accordance with the relevant wiring regulations.

LUMINAIRE INFORMATION

Rated input supply: AC 240V 50Hz Rated output power: 2*6 PCS LED

Operating relative humidity: Less than 90% Battery Specification: 3.6V 3000mAh Ni-Cd Emergency Duration: More than 3 Hours.

MONITORING

Green indicator lamp (LED) normally continuously 'on'. Indicator lamp goes out if A.C. supply or charger fails.

BATTERY

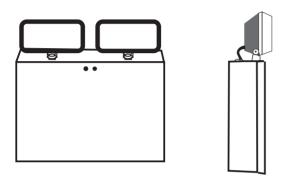
Ni-Cd rechargeable batteries.

TEMPERATURE

Performance figures measured at 25 degrees C.

INSTALLATION OF THE FITTING

- 1) Lay fitting on its back and remove front panel.
- 2) Remove and discard packing pieces.
- 3) Fit unit to wall:



- 4) Connect the AC240V to the L.E.N. Terminal block.
- 5) Connect battery.
- 6) Refit front panel.
- 7) Switch on the mains supply, and two green indicator lamps should illuminate indicating that the unit is operational. If these indicators are not on, check connection of the battery and mains and ensure the lamp filaments are intact.



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FAULT FINDING AND CORRECTIVE ACTION

MONITORING LED NOT ILLUMINATED

A.C. supply not healthy. Battery not connected. Charger failed.

UNIT NOT MEETING REQUIRED EMERGENCY PERIOD

may need cycling: Discharge then, recharge for full 24 hours. Retest, battery may need replacing if emergency duration is still not met.

LAMP NOT ILLUMINATED

If illumination is hesitant and of a low level, either the battery or (less likely) the printed circuit board needs replacing.

RECOMMENDED ROUTINE TEST PROCEDURE

The following test is designed to ensure the continued protection of your premises and occupants. Because of the possibility of a failure of the normal lighting supply occurring shortly after a period of testing, all tests should whenever possible, be undertaken at times of least risk, e.g during daylight hours.

ONCE A DAY

Visual inspection of battery charge led.

ONCE A MONTH

Each unit should be energised from its battery for about 30 seconds by simulation of a failure of the normal lighting supply, to ensure the lamp operates in the emergency condition.

TWICE A YEAR

Each unit should be energized from its battery for a continuous period of at least one hour. Inspect the halogen lamps. It is recommended that for luminaires the lamps are replaced at intervals of no more than 1 year in order to retain the design photometric characteristics.

AFTER THREE YEARS & EACH SUBSEQUENT YEAR

All units with specified durations in excess of 1 hour should be energised for their full rating period.

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