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

**ESP**www.espuk.com

LuminaireType/Ref:

Date of Installation:

Location:



# EMNMIP40SPOT EMNMIP40BSPOT

# **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**

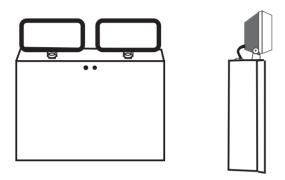
Ni-Cd rechargeable batteries.

## **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 power supply and ensure the LED status indicator is illuminated green to ensure the battery and supply are functioning. After 36 hours on continuous charge a mains failure should be simulated to ensure successful operation.



Elite Security Products
Unit 7, Target Park,
Shawbank Road, Lakeside,
Redditch B98 8YN
Telephone: 01527 51 51 50
Fax:01527 51 51 43
Email: info@espuk.com
www.espuk.com
E&OE - Errors and omissions excepted.I17

## **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.

19/03/2014 13:12:27