



## FAULT FINDING

### 1. Charge indicator LED not illuminated

- Check the battery is connected to the emergency control unit.
- A.C. unswitched supply interrupted – restore supply.
- Battery fault causing charge circuit to shut down (self-resetting) – replace the battery and check for correct ambient temperature.
- Emergency control unit fault – contact your supplier.

### 2. Unit not meeting required emergency duration period

- Unit operating outside temperature limits – check ambient temperature.
- Unit may need cycle discharge – recharge for 24 hours then re-test. If the duration has improved repeat the procedure until full duration is achieved or the battery pack needs replacing – contact your supplier.

### 3. Lamp not fully illuminated

- The output from lamp decreases with time, so to ensure sufficient light output, lamps should be replaced at set intervals (not when they fail).  
See the lamp manufacturers technical details for the expected nominal lamp life.

### 4. No light output at all

- Check the charge LED is lit when the A.C unswitched mains supply is on.
- Check the lamp and ensure it is correctly located in the lamp holder(s).
- Check the lamp starter (where fitted).
- Check all wiring and lamp connections.
- Check the battery pack on load (discharge condition) using a voltmeter. The nominal battery voltage is shown on the battery label.

## EMERGENCY LUMINAIRE INSTRUCTIONS

### GENERAL INSTRUCTIONS

Follow these instructions carefully to ensure safe and reliable operation and retain this leaflet for future reference. Luminaires with an IP rating of IP54 or above are suitable for exterior use. For the purpose of EN 60598.2.22:1999, this fitting is classified as being 'without rest mode'.

Please contact the supplier if this luminaire is to be installed where the operating temperature range exceeds 5°C to 25°C, or when the relative humidity normally exceeds 50% and in environments with unusually high contamination or corrosive elements or gasses.

Throughout this leaflet the following wiring colour coding is used:

LIVE (L) – BROWN OR RED  
 NEUTRAL (N) – BLUE OR BLACK  
 EARTH (⊕) – GREEN/YELLOW OR BARE CONDUCTOR

LAMP	CELLS	NOMINAL LUMENS	
		Clear diffuser	Opal diffuser
6 Watt	2 x 4 Ah	20	
6 Watt	3 x 4 Ah	120	
8 Watt	2 x 4 Ah	40	18
8 Watt	3 x 1.5 Ah	58	
8 Watt	3 x 4 Ah	120	
2 x 8 Watt	3 x 4 Ah	120	
8W Exit (downlighter panel)	2 x 4 Ah	15	
24 Watt 'F' lamp	3 x 4 Ah	50	

Luminaire Type/Ref.....Date of Installation.....Location.....

MONIH	TEST	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR		FIFTH YEAR	
		SIG	DATE	SIG	DATE	SIG	DATE	SIG	DATE	SIG	DATE
1	FUNCTIONAL										
2	FUNCTIONAL										
3	FUNCTIONAL										
4	FUNCTIONAL										
5	FUNCTIONAL										
6	FUNCTIONAL										
7	FUNCTIONAL										
8	FUNCTIONAL										
9	FUNCTIONAL										
10	FUNCTIONAL										
11	FUNCTIONAL										
12	DURATION	FULL		FULL		FULL		FULL		FULL	