



### **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**

Visually inspect the Battery charging LED.

#### **ONCE A MONTH**

Each unit should be discharged from its battery for about 30 seconds by Simulating a power supply Failure , to ensure the lamp operates in an emergency situation.

#### **TWICE A YEAR**

Each unit should be discharged from its battery for a continuous period of at least one hour. To ensure the unit works correctly.

#### **Eventually, you may want to replace this light fitting:**

When your light fitting and / or battery pack comes to the end of its life, Please dispose of it as per your local government regulations.

**PRODUCT CODE: DP-650LED-M & DP-650LED-NM**

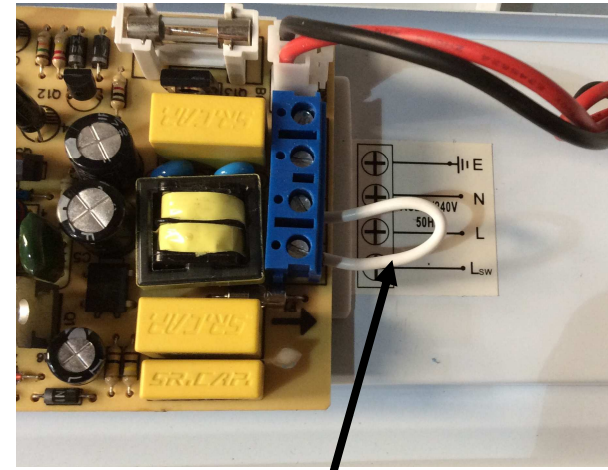
**MAINTAINED/NON-MAINTAINED EMERGENCY  
BULKHEAD LIGHT**

**DURATION: 3HOURS 220-240V AC50HZ**

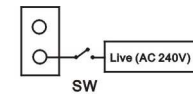
**EMERGENCY LIGHTING  
LUMINAIRE INSTRUCTIONS AND TEST PROCEDURES**

## INSTALLATION

1. Remove the Diffuser by unfastening the 2 Philips screws on either side.
2. Release the gear tray by pulling the two clips marked "open" outwards and pull the tray downwards
3. Fix base to wall or ceiling either direct or via conduit box having cleared an access hole in the body for the cable.
4. ISOLATE THE A.C. SUPPLY and connect unit. An unswitched 240V A.C supply must be connected to the live(L). Earth and neutral(N) terminals Fitted to the PCB of all variants. On Maintained variants continuous illumination is provided by the white link cable, this can be replaced by a simple switch for on/off control.
5. Plug battery lead into connector on PCB.
6. Push the gear tray back into position making sure the two plastic clips lock firmly in place.
7. Refit diffuser and screws to secure.
8. Check Operation - restore the A.C. Supply check the indicator LED is 'on' Leave for 30 minutes, remove power, the lamp should illuminate for a few seconds.
9. Restore the A.C. Supply and check that the indicator LED is 'on' .
10. For maintained installation:  
Remove white link connected across the two terminals marked SW and connect to the live AC 240V provided. (See diagram)



WHITE LINK  
CABLE



## **OPERATION**

### **NON-MAINTAINED**

Lamp normally off and battery on automatic charge (LED 'on') when the A.C. Supply is healthy. Solid state circuitry automatically switches the lamp B. on when the A.C. supply is interrupted.

### **MAINTAINED**

Emergency lamp normally on, when the live supply is on. The battery is on automatic charge (LED 'on'). Lamp will switch on or remain on if A.C. Supply is interrupted.

### **MONITORING**

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

### **BATTERY**

Sealed Nickel - Cadmium rechargeable battery pack.

### **TEMPERATURE**

Performance figures measured at 25 degrees C.

## **FAULT FINDING AND CORRECTIVE ACTION**

### **MONITORING LED NOT ILLUMINATED**

A.C. Supply issue / Battery not connected / Charger failed.

### **UNIT NOT LIGHTING FOR THE REQUIRED EMERGENCY PERIOD**

May need cycling: Discharge then recharge for 24 hours.  
battery pack may need replacing if emergency duration still not met.