

**READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING LUMINAIRE**

This luminaire is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electric shock, turn off electricity at fuse box before proceeding.

**Retain these instructions for maintenance reference.**

**INSTRUCTION SHEET NO.**

**IS:22UEM**

A1202

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**INSTRUCTION FOR INSTALLATION OF PRE-WIRED COMPACT FLUORESCENT  
EMERGENCY LIGHTING DECORATIVE LUMINAIRES**

**WARNING: (RISK OF FIRE) SUPPLY WIRE MUST BE RATED 90°C. MOST DWELLINGS BUILT BEFORE 1985 HAVE SUPPLY WIRE RATED FOR 60°. CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLATION.**

**NOTE: THIS INSTRUCTION SHEET IS TO BE USED IN CONJUNCTION WITH INSTRUCTIONS SUPPLIED FOR THE INSTALLATION OF SPECIFIC MODEL BEING INSTALLED.**



**IMPORTANT SAFEGUARDS  
READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

WHEN USING ELECTRICAL EQUIPMENT , BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED INCLUDING:

1. Turn off AC power before proceeding.
2. Be sure all electrical connections are complete and outlet box is closed before inverter connector on emergency pack is connected.
3. Do not use outdoors.
4. Do not mount near gas or electrical heaters.
5. Do not attempt to service the battery. A sealed, rechargeable, no maintenance battery is used. Do not incinerate or mutilate; may burst or release toxic materials. Do not short circuit; may cause burns. Battery acid can cause burns to skin and eyes. If acid is spill on skin or eyes, flush with water and contact a physician immediately.
6. Equipment should be mounted in locations and at a height where it will not readily be subject to tampering by unauthorized personnel.
7. The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition.
8. Do not use equipment for other than intended use.
9. This unit has more than one power supply connection point. To reduce the risk of electrical shock , disconnect both the normal and the emergency power supplies before servicing.
10. Before servicing to prevent electrical shock, disconnect the battery connector on the emergency pack (located behind the canopy access door). Make certain that the switch (if luminaire is switched) and the unswitched lines to the emergency pack are turned off at the fuse box. Servicing should be performed by qualified personnel only.



**SAVE THESE INSTALLATION INSTRUCTIONS**

**WARNING: TO PREVENT HIGH VOLTAGE ON THE RED & YELLOW OUTPUT LEADS PRIOR TO INSTALLATION, INVERTER CONNECTOR MUST BE OPEN. DO NOT JOIN INVERTER CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED TO THE EMERGENCY BALLAST.**

1. Make sure AC power is off at fuse box.
2. Make sure that the necessary branch circuit wiring is available. An unswitched source of power is required for the emergency pack.
3. The emergency pack must be fed from the same branch circuit as the AC ballast.
4. In switched luminaires, "unswitched" lead must be connected ahead of any local switching.
5. Make supply wire connections. Use wire nuts (local hardware item). SEE PAGE 2 FOR WIRING DIAGRAM.
6. Be sure all electrical connections are made and the outlet box is closed before inverter connector is connected.

**LIGHTOLIER®**

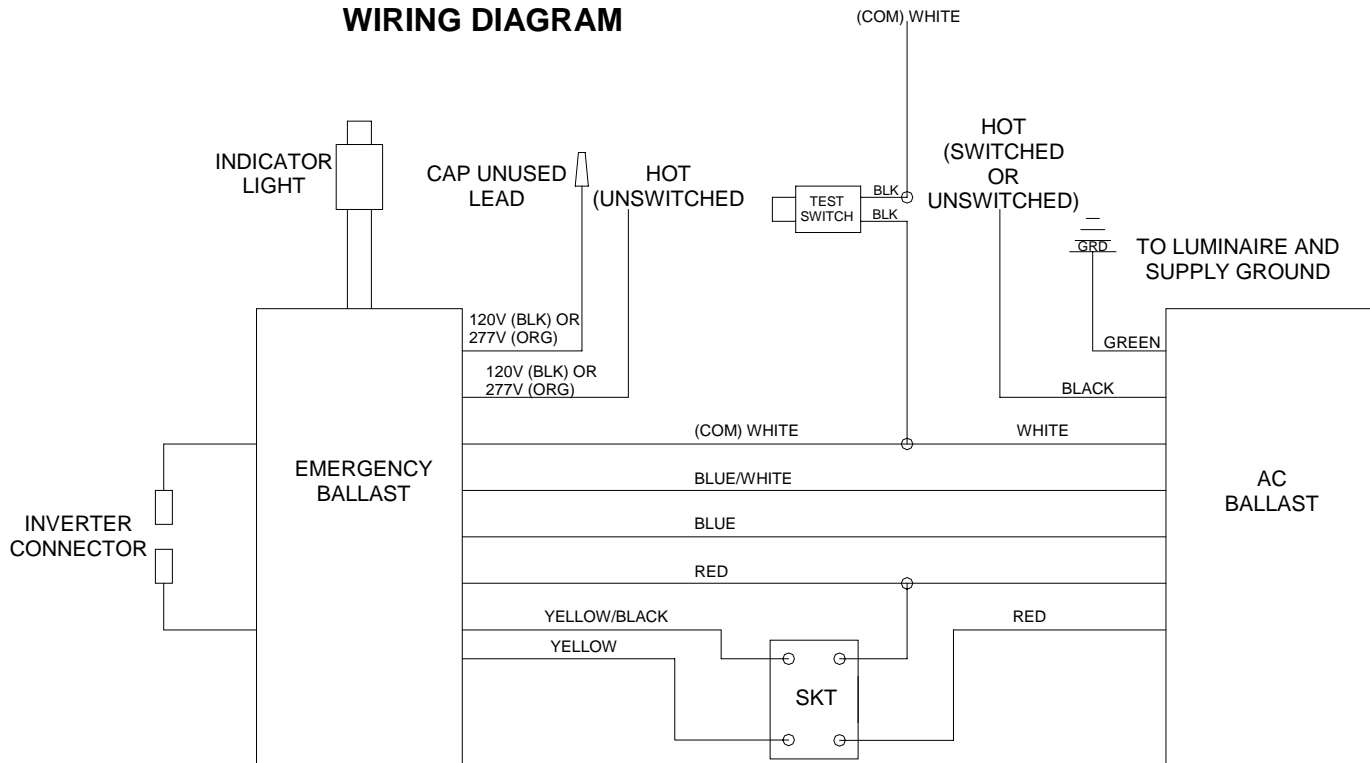
**LIGHTOLIER A GENLYTE THOMAS COMPANY**  
631 Airport Road, Fall River, MA 02720

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**Retain these instructions for maintenance reference.**

## INSTRUCTION FOR INSTALLATION OF PRE-WIRED COMPACT FLUORESCENT EMERGENCY LIGHTING DECORATIVE LUMINAIRE

### WIRING DIAGRAM



### OPERATION

When AC power is applied, the charge indicator light is illuminated indicating that the battery is being charged. When the power fails, the emergency lighting ballast automatically switches to emergency operation, keeping lamp illuminated at reduced output for 90 minutes.

### MAINTENANCE

Although no routine maintenance is required to keep the emergency ballast functional, it should be checked periodically to ensure that it is working. The following is recommended:

1. Visually inspect the charging indicator light monthly. It should be illuminated.
2. Test the emergency operation of the luminaire once every three months. Lamp should operate at reduced output.
3. Conduct a 90 minute discharge test at least once a year or more if required by local ordinance. Lamp should operate at reduced output for 90 minutes.