

# microLERT

## VDC MODELS

**270LF-12-80 & 270LS-12-80 Surface Mount**  
**290LF-12-80 & 290LS-12-80 1/2" Female Pipe Mount**  
**295LF-12-80 & 295LS-12-80 1/2" Male Thread Mount**

LF - LED FLASHING & LS - LED STEADYBURN BEACON 12 / 80VDC  
NEMA 4X ENCLOSURE



## INSTALLATION, OPERATION AND MAINTENANCE DATA SHEET

### SAFETY NOTICE WARNING

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death to you or others.

### SAFETY MESSAGE TO INSTALLERS, USERS, AND MAINTENANCE PERSONNEL

It is important to follow all instructions shipped with this product. This device is to be installed by a trained installer who is thoroughly familiar with the national electrical code and local codes as well.

The selection of the mounting location for the device, its controls and the routing of the wiring is to be accomplished under the direction of the facilities engineer. In addition, listed below are some other important safety instructions and precautions you should follow:

- Read and understand all instructions before installing or operating this equipment.
- Do not connect this device to the system when the power is turned on.
- After installation, ensure that all screws and thread joints are properly tightened.
- After installation, test the system regularly to ensure that it is operating properly.
- After installation and testing is complete, provide a copy of this instruction sheet to all operating personnel.

### INSTALLATION

Important - Before installing, check the fixture nameplate to be sure you have the correct fixture for your application.

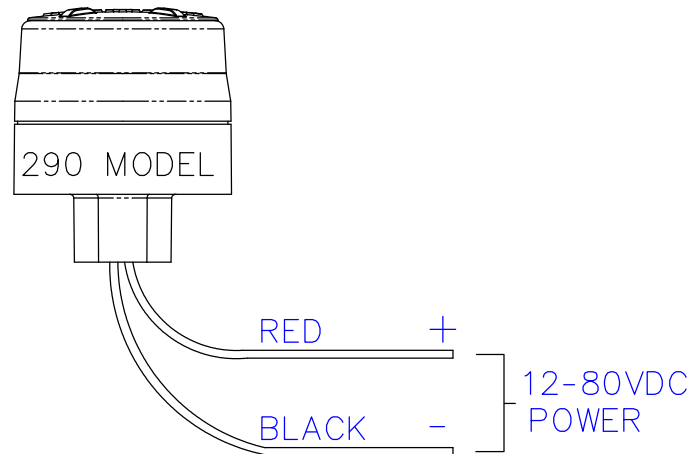
**MAKE SURE THAT THE CIRCUIT IS DEACTIVATED BEFORE STARTING THE INSTALLATION.**

Wiring shall be installed in accordance with national and local codes.

The unit may be mounted in any orientation that provides the desired illumination. Mounting hardware and installation details are left to the installer to provide.

### WIRING

The MICROLERT VDC Models are rated for operation from 12 to 80 VDC.



### OPERATION

To operate the unit, just apply power. There are no adjustments to make for flash rate or intensity.

### SERVICE AND REPAIR

Should the light fail to operate, check to see that the proper voltage is reaching the unit.

The sealed units contain electronic components that are not accessible. Therefore, no field repairs are possible.

Cleaning - The unit is made of Lexan polycarbonate plastic. Use ONLY mild soap and water to wash. **DO NOT USE ANY products containing Hydrocarbons.**

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