



**LISTED**  
LOADING DOCK  
GUIDE LIGHT

## INSTALLATION INSTRUCTIONS

### Tri Lite DOCK GUIDE LIGHTS and CONTROLLERS

- **MODELS DGL Dock Guide Light Fixtures**
  - **MODELS DGL-101 and DGL-202**

The **Model DGL Dock Guide Light Fixtures** provide a visual target to align the trailer with the door.

The **Model DGL Dock Guide Light Fixtures** are especially useful when the loading dock is within an enclosed loading bay where the lighting level is low. The Model DGL light fixtures may also be installed inside the building to mark the door openings for fork truck operators. They can be used with a Tri Lite DM-2 controller (below) or powered from a separate 12 VAC supply.

The **DGL-101 and DGL-202 Series Dock Guide Light Controllers** power and control pairs of Model DGL dock guide light fixtures that mount in-line with the exterior of each door-jamb to mark the left and right boundaries of a truck loading dock (see below for the Model DGL)

The **Model DGL Series Controllers** are available in the following options for one or two loading docks:

<i>Model DGL-101</i>		
Switching Controller	Dock Guide Lights	Notes:
Model DM -2	2 pair, Model DGL	Guidance and control for 2 loading docks
<i>Model DGL-202</i>		
Model DM -2	1 pair, Model DGL	Guidance and control for 1 loading dock. <b>Uses only one of the yellow control switches of the Model DM-2 Controller.</b>

#### INSTALLATION of the MODEL DGL Dock Guide Lights or DM-2 Controllers

- ❖ Disconnect AC power before proceeding.
- ❖ **Model DGL Dock Guide Light Fixture**
  - Mount each fixture at a convenient location in-line with each door-jamb. Lights may be installed indoors or out-of-doors. **Caution:** Mount DGLs with the fitting entry end **DOWN** when mounting out-of-doors to minimize rain seepage. Use the mounting template provided.
  - Attach one self-adhesive shiny Side Reflectors to the inside surface of each **Model DGL Dock Guide Housing Cover**. We suggest one reflector be mounted on the left inside face of the left Guide Light, the other reflector be mounted on the right inside face of the right Guide Light. The resulting beam pattern from the lights would outline the boundary of the loading dock extending out from the building, left to right.
  - Connect to the DM-2 Control box or other 12 VAC electrical power.
- ❖ **DM-2 Control Box.** *Warning: The DM-2 Control Box requires power from a 120-volt circuit. It is recommended that a qualified electrician perform the electrical installation. Applicable State and Local electrical codes may supercede these instructions.*
  - Mount the DM-2 at the desired **interior only** location.
  - Use the mounting template provided, and secure with fasteners appropriate to the mounting surface.
  - Use the ½" EMT fittings (if required by Code) to connect to 120 VAC electrical power.
  - Connect switched 12 VAC lines to the appropriate **Model DGL Dock Guide Light fixtures.**

#### Replacement Parts:

PART #	DESCRIPTION	PART #	DESCRIPTION
400052	Power Switch-RED	203018	Housing Cover
403012	Power Switch-AMBER	Call for number	Housing Base with bulb board
623017	Transformer	410403	Wire Fitting for ½" EMT
DM-2	Control Module, Complete	DGL	12 VAC Marker Light, Complete
423032	Lamp #211-2		