

### Introduction

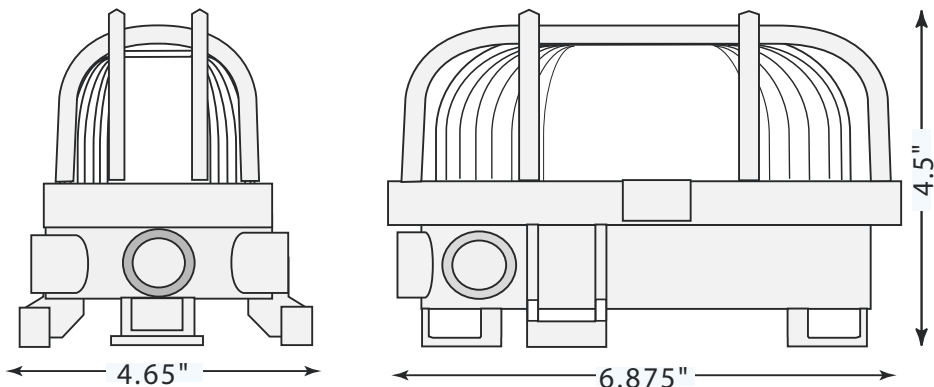
The Multi-Lite is a corrosion-resistant fixture, available with or without an ON/OFF switch. It can be used with 12-, 24-, or 32-volt DC systems or 115- or 230-volt AC systems. Wiring and bulb are not included, and should be matched to your system's voltage requirements.



Use standard, medium base, screw in bulbs. Bulbs in the 15 to 25-watt range are recommended. DO NOT use bulbs exceeding the fixture's 40-watt maximum rating.

### Installation

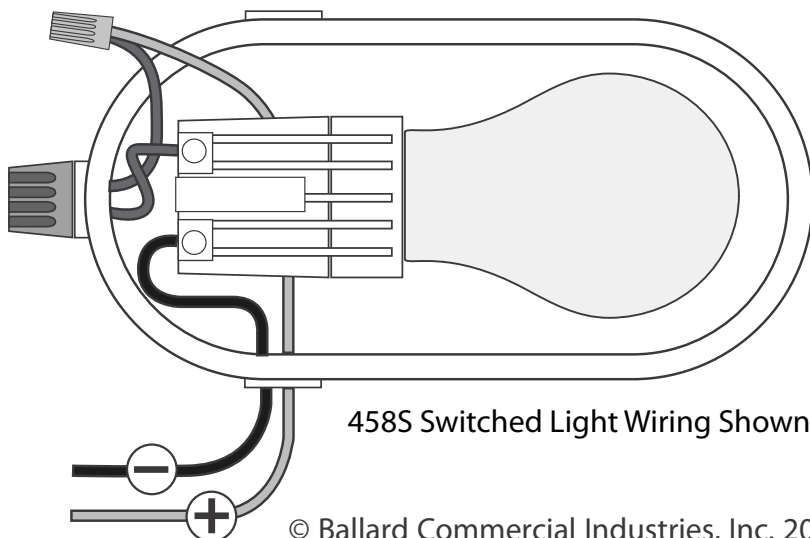
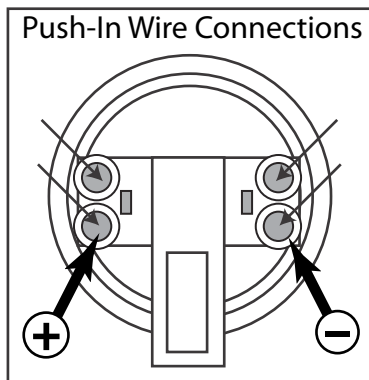
The Multi-Lite can be mounted horizontally or vertically on a flat surface. The Base of the Multi-Lite is made of polycarbonate, and is not flexible. Use care not to over-tighten the mounting screws -- doing so could damage the mounting base. Consider using rubber grommets under the mounting feet for added support and flexibility. The fixture is designed primarily for use in engine rooms and storage compartments. If used outside the vessel or as a docklight, avoid mounting in direct sunlight, as UV radiation can cause the protective cage to become brittle.



### Wiring Instructions

The Multi-Lite 458 provides three knockouts for conduit connection. The 458S switched Multi-Lite provides two knockouts for conduit and a pre-installed rotary ON/OFF switch. To remove the knockouts, gently tap at the edge of each knockout with a hammer and flat bladed screw-driver. Once the knockouts are removed, press in the rubber weather resistant grommets into the holes. The grommets are notched to slip over the plastic lips that surrounded the knockouts.

Feed the wiring through the holes in the grommets and pull enough wire into the fixture to allow for easy insertion into the push-in wiring connections. Connect conduit tubing to fixture, if used. Four push-in wire connectors lock positive and negative wires in place, allowing the Multi-Lite to be used as a stand alone installation, or chained in a multiple light circuit. Insert positive wiring into one of the push-in connections and negative wiring into the opposite side connector. In switched 458S models, follow the diagram below:



458S Switched Light Wiring Shown