

#3310 Mega-Light™ Masthead comes attached to a stainless steel bracket with a 12" (30.5 cm) wire lead for connection to any 12-volt system. The bracket is drilled with several installation holes, offering many options for attachment to a mast, wall or bulkhead. In addition to these unique features, Mega-Light Masthead offers:

- Two easy-to-change bulbs for low current draw or extra brightness. The low current bulb draws just 0.11 amps at 12 volts. The extra bright bulb draws 0.32 amps.
- Visibility up to 2 nautical miles (3.7 KM).
- Photo cell for automatic operation; switches on at night and off at dawn.
- Approximately 1 amp consumed all night long.
- Bright bulb lasts 7,500 hours. Davis #3330, Mega-Light Replacement Bulb Kit, provides an extra bright and low current bulb.

Electrical Connections

The wire lead from the lamp must be fused using a 1 amp in-line fuse (not included). Wire as small 22 gauge can be run for over 200' (60 meters) from the light to the 12-volt source. All connections must be soldered and sealed to protect both the circuit and the connections from exposure. A small section of heat shrink tubing is provided to protect the wire splice at the 12" (30.5 cm) pig tail lead. Simply apply heat and hold the shrink tube in place; the tubing will shrink tightly around the wire, covering the soldered connection. An on-off master switch may be added anywhere in-line.

Mechanical Installation

For mounting your Mega-Light on a wall or bulkhead, the use of two #10 (4 mm) fasteners should be acceptable. Note that these slots are designed to allow the light to mount right side up or upside down. For mast mounting, use at least four #10 (4 mm) stainless steel fasteners. Drilling and tapping the holes for machine screws is the most secure and preferred way to install the light. In all cases, use proper bedding compound such as silicone seal or an anti-seize compound.

Please consult a professional installer if you do not understand how to do it yourself.

Replacement Parts

Contact your dealer or Davis Instruments to order parts.

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| 3330 | Spare Bulbs: extra bright bulb and super low current bulb |
| R3310A | Replacement Bracket, stainless steel |
| R3300C | Spare Lens |

