

INSTALLATION INSTRUCTIONS FOR TORPEDO LIGHT

PREPARATION

You will need the following items prior to starting the installation process:

- Power Drill
- 1/16in drill bit
- 1/4in drill bit
- Phillips head bit
- Level
- Pencil

INSTALLATION:

- 1. Identify the location that you would like to mount the light.
- 2. From the edge of the light assembly, make a mark roughly 0.75in inward from the edge of the light assembly, see Figure 1.
- 3. Drill a hole with the 1/4in drill bit at the location marked in step 2.
- 4. Feed wires through the hole drilled in step 3.
- 5. Place the light assembly (housing and light strip) against the mounting surface.
- 6. Slide the assembly towards the end with the lead wires so that there is material to drill in to for both mounting holes.
- 7. Place the level on top of the assembly to ensure a level installation.
- 8. With your pencil, mark the mounting holes on either end of the assembly, see Figure 1, and remove the assembly from the mounting surface.
- 9. Drill a 1/16in pilot hole at the locations marked in step 8.
- 10. Place the light back against the wall and, with the Phillips head bit, install the screws into the pilot holes.

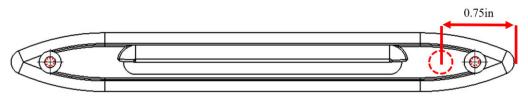


Figure 1: Example of Drilled Hole Locations

WIRING

Determine the wiring configuration used on the product:

- 2 Wire Version (1 Power / 1 Ground)
 → Red Wire (Power)
 → Black Wire (Ground)
 2 Wire Version (1 Power / 1 Ground)
 → White Wire (Power)
 → Black Wire (Ground)
- 3 Wire Version (1 Power / 2 Ground)
- \rightarrow Red Wire (Power)
- → Green Wire (Ground, color output)
- → Black Wire (Ground, white output)



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DISCONNECT POWER SOURCE (BATTERY) BEFORE STARTING ELECTRICAL WORK.

Recommended methods for splicing wires together (parts not included in Vista product kits):

- Solder and cover bare wires with heat shrink or electrical tape.
- Insulation-displacement connector (IDC) / insulation-piercing contact (IPC).
- Twist on wire connector, "wire nut".
- Crimp connector, "Butt splice".

WARNING:

- 1. Supply current and wattage must not exceed the rated values on the specification documents.
- 2. Incorrect polarity or improper wiring may cause personal injury and/or damage to the product. It is recommended that an electrical technician, professional, or similarly qualified individual finish wiring.
- 3. To avoid electrical shock risk, all failures should be examined by a qualified technician.
- 4. Environmental suitability, including but not limited to water resistance, varies based on product design. Unless explicitly noted, products are to be installed in a location shielded from outdoor elements. To avoid irreparable damage, refer to specification sheets to locate products in a proper environment.
- 5. Do not install products near an open flame or in high temperature environments unless the product is explicitly designed to function as such. Adversely, do not install products in excessively cold environments unless explicitly designed to function as such. Refer to product spec sheets/drawings for information about minimum and maximum operating temperatures.
- 6. Vista Manufacturing Inc. is not liable for any injuries or damage caused due to improper wiring or installation.