



INSTALLATION INSTRUCTIONS

SUBAQUA SUBMERSIBLE LIGHT

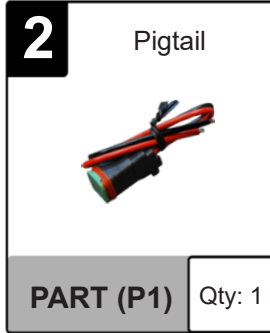
Installation Instructions & User Manual



XIL-UXXX - ALUMINUM HOUSING LED LIGHT

MAR-UXXX - BRASS HOUSING LED LIGHT

Included:



SUBAQUA LED LIGHT:

FEATURES

- IP-68/69K Waterproof Housing
- Submersible to 100'
- Multiple LED Colors Available

SUBAQUA LED WORK LIGHT SPECIFICATION

- Warranty: 5 Years
- Input Voltage: 11-32V DC
- Beam Patterns: Wide or Narrow
- LED Lifespan: 50,000 Hours

PREPARATION

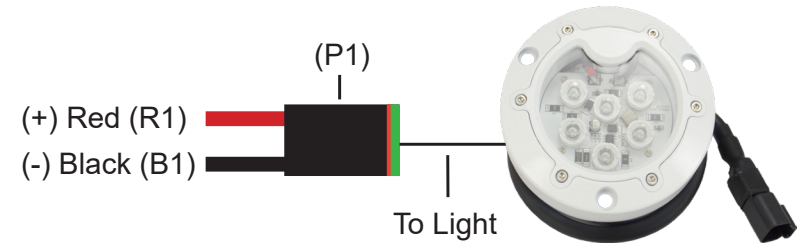
1. We recommend completely reading instructions before installing.
2. Consult your local state regulatory agency regarding the use of LED lighting.
3. Mounting on dissimilar metals in marine or saltwater applications can promote electrolysis and void warranty. Use correct body material for the application:
 - a. Aluminum housing for non ferrous applications such as aluminum, fiberglass and wood.
 - b. Brass housing for ferrous metal applications such as steel.

WARNING: Bolts, Nuts, and Washers are Stainless Steel. **DO NOT USE** Pneumatic or Electric Tools to Tighten and Loosen. The Hardware Will Permanently Lock Together.

WIRING INSTALLATION INSTRUCTIONS

1. Supplied with the light is a 3" Pigtail, Part (P1), Connect the positive red wire Part (R1), and negative black wire Part (B1), into an existing power source.

WIRING DIAGRAM



COMPONENTS KEY

- Part (P1) Pigtail
- Part (R1) Power Wire
 - a. 11-32V DC Positive (+) Input Wire
- Part (B1) Ground Wire
 - a. 11-32V Negative (-) Input Wire

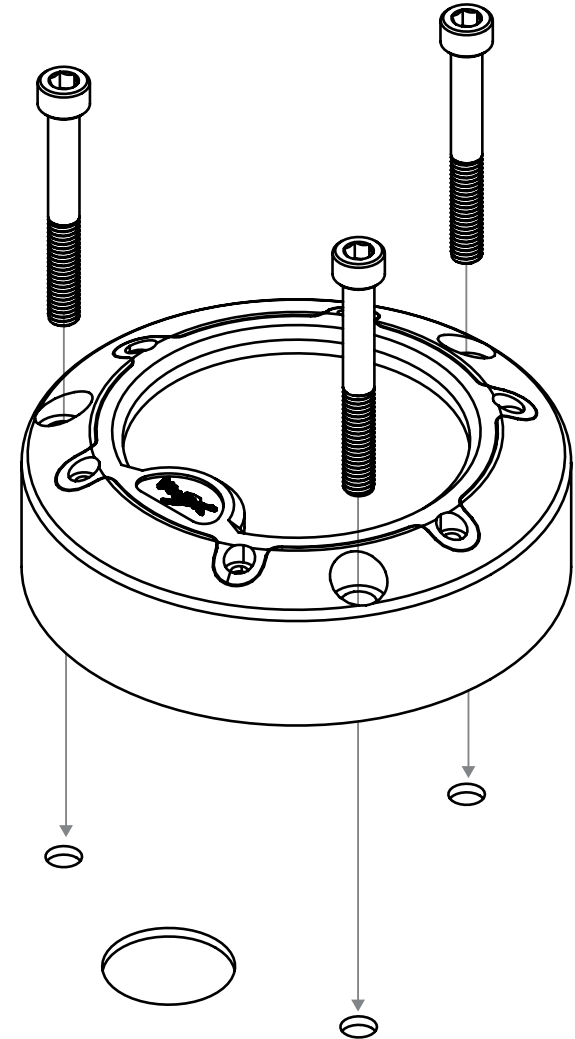
MOUNTING INSTALLATION INSTRUCTIONS

See preparation instructions (pg.2) regarding saltwater and marine application surface types.

1. Determine where the light/lights will be placed.
2. Cut out the mounting template provided on page 7. Place on desired mounting surface to make the mounting and wiring holes.

Note: Ensure the template hole locations and dimensions match the mounting holes on the light housing (some printers may distort the image).
3. Using a center punch or marking tool, mark the center point of the three mounting screw holes and wire pass through hole as indicated on the template.
4. Remove the template and drill the mounting holes to fit the desired mounting hardware.
5. Drill a minimum 1.0" hole for the wire pass through as indicated on the template.
6. For marine and waterproof applications, seal the mounting holes and the wire pass through with marine grade sealant on the exterior of the mounting surface.
7. Mount light fixture using desired mounting hardware.

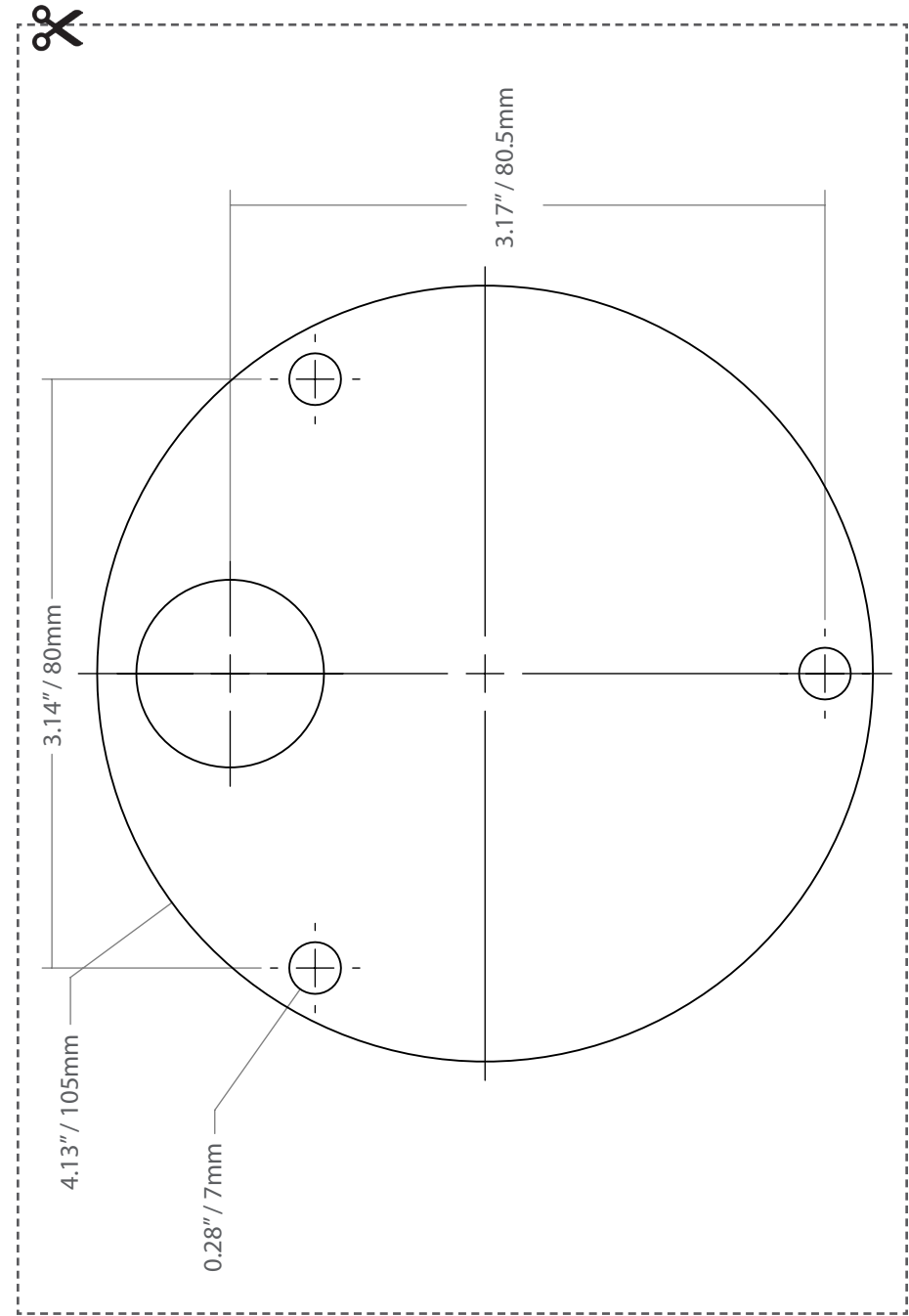
MOUNTING DIAGRAM





Cut out mounting template →

Note: Make sure "Actual Size" is selected in print settings.





MAINTENANCE

All Vision X models have been designed for maintenance free use. In the case that an LED lamp or other part replacement is needed please contact your authorized dealer or Vision X Lighting at 1-888-489-9820.