

LIVEWELL

- Can be used above or below water level with through wall mounting
- Ideal for lighting up high-moisture areas without worry
- IP67
- Compact size mounts anywhere (through hole shaft, has adjustable length tab)
- Available with white or blue LEDs
- Long life span (up to 50,000 hours)
- Impact resistant lens with wide viewing angle
- Requires 5/8-inch hole (has self-locking nut)
- Soft grommet edges seal and protect
- Operating voltage – 11V – 16Vdc
- Operating Temperature – -20 to 45°C
- UV Compliant with ASTM G155
- Salt Spray Compliant with ASTM B117



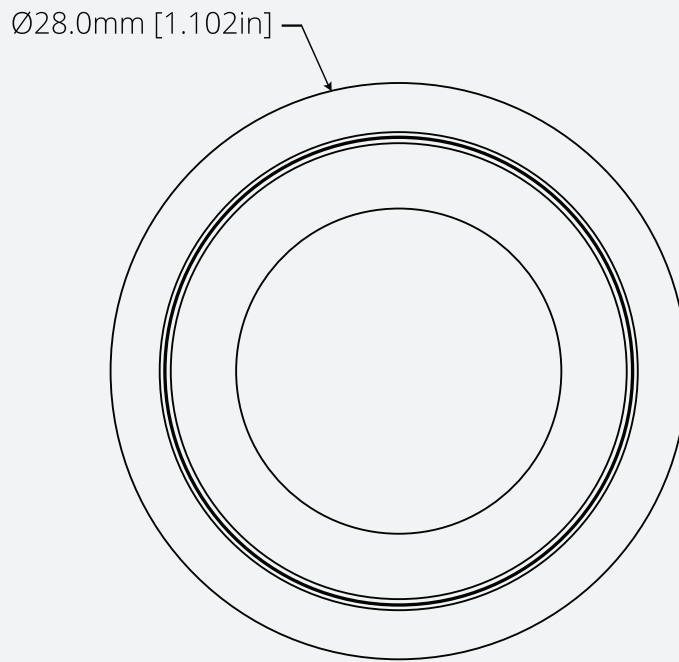
SPECIFICATIONS

PART NUMBER	COLOR OUTPUT	VOLTAGE	CURRENT (mA)	WATTAGE (W MAX)	CCT (K)/ WAVELENGTH (nm)	LUMINOUS FLUX (lm)
440910	Blue	12 Vdcm	15	0.26	460	1.25
440931	White	12 Vdcm	15	0.26	6,000	5

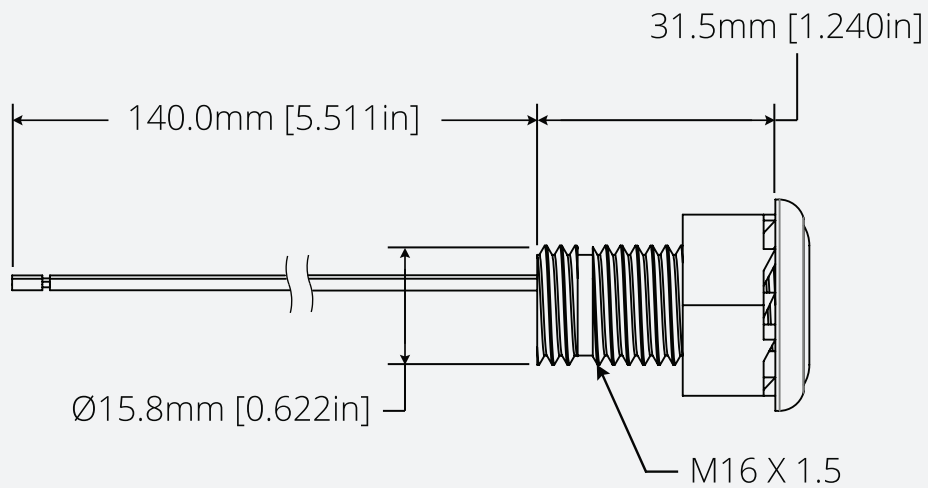
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DIMENSIONS

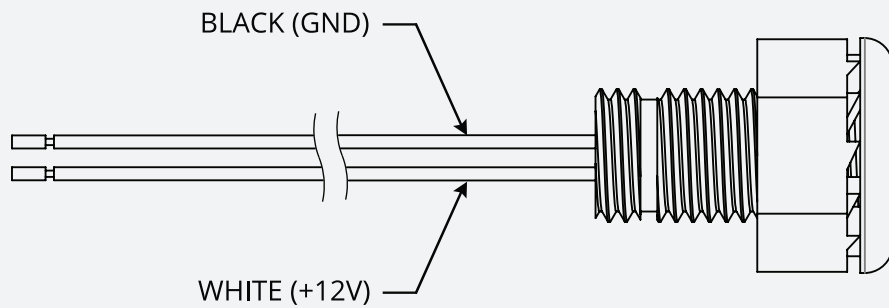
FRONT VIEW



SIDE VIEW



TOP VIEW



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INSTALLATION INSTRUCTIONS

PREPARATION: Keep the following in mind:

- **Disclaimer:** Drill holes at your own risk
- Verify the location for the light to be installed
- Verify that there is enough clearance for the housing of the product to fit into the intended mounting location
- Maximum recommended material thickness of 5/8"

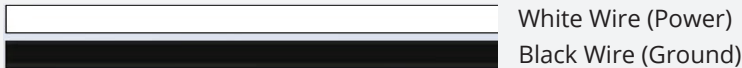
FASTENING: The Livewell lights utilize locking nuts only for mounting

1. Utilize a drill bit between the sizes of 11/16" and 3/4" to cut a hole for the product to be installed properly
2. Clean the mounting surface before installing the product
3. Remove locking nut from back side of product and insert light assembly into mounting hole
4. Install locking nut and tighten securely

WIRING:

Determine the wiring configuration used on the product

- 2 Wire Version (1 Power / 1 Ground)



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.

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