

# Lanternfish

## Programmable Battery-Powered LED Light

### FEATURES

- ▶ Standalone underwater operation to 1,000m
- ▶ Rechargeable Li-ion battery pack
- ▶ Variable brightness
- ▶ Programmable intervalometer for preset lighting schedules
- ▶ Time to video cameras, still cameras or other oceanographic field sensors
- ▶ Magnetic reed switch



*Technical specifications on reverse*

# Technical Specs

## Lanternfish

| PARAMETER               | LANTERNFISH  |
|-------------------------|--|
| Model Number            | ARI03  |
| Depth Rating            | 1,000m (3,300ft)   |
| Size                    | 51mm dia. x 105mm L (2in. dia. x 4.125in L)  |
| Output Lumens           | 235 lumens @ 5650K cool-white (various colors and white color temperatures available)  |
| Beam Angle              | 120° (other beam angles available: 9°, 21°, 39°)   |
| Battery                 | 5,200mAh lithium-ion with overcharge/discharge protection and integral charging circuitry  |
| Charger                 | Will recharge from a standard USB port or external 5VDC @ 500mA  |
| Dimming                 | Linearly variable brightness level from 0–100%   |
| Endurance               | Dependent upon brightness level and duty cycle. Typical runtimes continuous: 7 hours @ 100%; 14 hours @ 50%; 28 hours @ 25%; 4 days @ 5% |
| Configuration Interface | USB 2.0 via Windows-based graphical configuration software (waterproof external connector available)                                     |
| Scheduler Parameters    | Start time/date, stop time/date, on time, off time, brightness level   |

