



# Dragonfish Air

## Compact LED Strobe



Shown with optional diffuser

### FEATURES

- ▶ High-output 30,000-lumen strobe with patented driver technology
- ▶ Designed to operate continuously in air
- ▶ Extremely compact package with integral driver electronics
- ▶ IP68 rated
- ▶ Simple trigger-controlled pulse length
- ▶ Fast repetition rate
- ▶ Optional independent secondary quench line
- ▶ Durable, hard-anodized 6061 aluminum housing
- ▶ Wide input supply
- ▶ Pulse intensity, rep rate, max pulse duration and color temperature can be customized
- ▶ Optional narrow-beam Fresnel lens

*Patented driver delivers increased lumen output with less power draw in the smallest package.*

**U.S. Patent #10054287**

*Technical specifications on reverse*

*Expertly designed underwater lighting and imaging equipment*

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# Technical Specs

## Dragonfish Air

PARAMETER	DRAGONFISH AIR
Model Number	ARI07
Depth Rating	IP68
Input Voltage	9–32VDC
Max Input Current @ 28V DC	550mA
Strobe Quench Signal Input	5V TTL (active low)
Max Pulse Duration	100us–5ms
Max Pulse Repetition Rate	10Hz–2Hz
Output Lumens (5ms Pulse)	30,000Lm
Color Temperature (CCT)	2,700–6,500K
Color Rendering Index (CRI)	70 min. (optional 80 min.)
Beam Angle (FWHM)	100°
Beam Angle with Optional Lens	65°
Window Material	Acrylic
Housing Material	Aluminum, 6061-T6 AHC black
Size	64mm (2.5in) L x 67mm (2.63in) dia.
Weight	335g (.75 lbs)
Operating Temperature	-10°C to 40°C
Standard Connector Pinout (Impulse LPMBH-4-MP)	1: GND 2: +V 3: Strobe (5V TTL, active low) 4: Quench (5V TTL, active low) (optional)