

# AnglerFish

ACCESSORY  
SERIES



## Miniature LED flasher

### Features

- ▶ Self-contained 380-lumen LED
- ▶ Visible up to 5 nmi to aid in vehicle recovery
- ▶ Built-in daylight sensor
- ▶ Double burst every two seconds standard; other flash rates optional
- ▶ 1,000-m rated
- ▶ Easily mounts to masts
- ▶ Connects to power and control via a standard 3-pin connector or threaded boss
- ▶ Optional smart battery backup accessory in a PC/104 form factor

Technical specifications on reverse.

Arctic Rays specializes in deep-sea lighting and imaging systems and other custom solutions specifically for use on AUVs, ROVs, manned submersibles and other offshore and underwater structures.

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**ARCTIC RAYS**  
SUBSEA TECHNOLOGIES

# AnglerFish

## Technical Specifications

PARAMETER	SPECIFICATION
Model Number	AR 102
<b>OPTICAL</b>	
Visible Range	3–5 nmi
Beam Angle	360°
Flash Rate	Double burst every two seconds standard
Output	380 Lm
<b>ELECTRICAL</b>	
Input Voltage	5–40 VDC
Power Draw	.55 W @ 24 VDC
Current Draw	23 mA average; 228 mA max @ 24 V
<b>INTERFACE</b>	
Connectors	MCBH3M or threaded boss to fit MCBH 7/16–20 hole
<b>MECHANICAL</b>	
Weight	41 g in air; 30 g in seawater
Materials	Delrin housing; acrylic window
<b>ENVIRONMENTAL</b>	
Depth Rating	1,000 m (3,300 ft)
Temperatures	-10°C to 40°C operating

