



# FIREFLY® PRO SERIES

## SOLAS & WATERBUG SOLAS

EXCEEDS  
**USCG** AND **SOLAS**  
REQUIREMENTS



CHOOSE BETWEEN  
**3**  
ACTIVATION  
MODES



56+ hrs STROBE 30+ hrs SOS  
STEADY-ON = 28+ HOURS

THE SCIENCE OF SURVIVAL



### FIREFLY® PRO WATERBUG



WATER ACTIVATED



THE SCIENCE OF SURVIVAL

# ACR Firefly<sup>®</sup> PRO Series



When it comes to saving lives, anything less than the best is not an option. The all new Firefly PRO rescue strobe lights are the brightest and most feature packed strobe lights on the market today. With 3 activation functions, toggle between the ultra-bright strobe or the SOS strobe to visually alert Search and Rescue of your location and toggle to the Steady-On feature for close up recovery operations.

Our innovative wide light emission LED's produce a 360° beam of light (41 Peak Candela) allowing for visibility of over 3 miles. Our cool white light has no yellow tinting which allows for a more visible light beam that can be seen at greater distances.

With the all new microprocessor and redesigned electronics, the Firefly PRO will strobe with a single set of AA Lithium batteries for over 56 hours continuously. That is twice as long as our competitors and exceeds USCG and SOLAS Requirements by over 48 Hours.

**Available in two models:**  
Firefly PRO - Manual Activation Only.  
Firefly PRO Waterbug - Includes water sensors for automatic activation.

## SPECIFICATIONS

		Firefly PRO SOLAS	Firefly PRO Waterbug
ACR Product Number		3970.3 (Carded)/3970.4 (Bulk)	3971.3 (Carded)/3971.4 (Bulk)
Functions	Water Activation	N/A	Yes
	Strobe	Yes	Yes
	Steady-On	Yes	Yes
	SOS	Yes	Yes
Peak Candela	Strobe	41 CD	41 CD
	Steady-On	16.8 CD	16.8 CD
	SOS	41 CD*	41 CD*
Peak Lumens	Strobe	257	257
	Steady-On	105	105
	SOS	257*	257*
Continuous Operation Life	Strobe	56 Hours	56 Hours
	Steady-On	28 Hours	28 Hours
	SOS	30 Hours	30 Hours
Arm Mode Storage		N/A	13 months (Lithium L91 Energizer Batteries)
Strobe Rate	Strobe	60 P/M +/-	60 P/M +/-
	Strobe	Over 3 miles	Over 3 miles
	Steady-On	Over 3 miles	Over 3 miles
Visibility	Steady-On	Over 3 miles	Over 3 miles
	SOS	Over 3 miles	Over 3 miles
	SOS	Over 3 miles	Over 3 miles
Appearance	Size	4.4 x 2.2 x 1.2 " (11.7 x 5.7 x 2.8 cm)	4.4 x 2.2 x 1.2 " (11.7 x 5.7 x 2.8 cm)
	Weight (w/o batteries)	2.39 oz (68 g)	2.43 oz (69 g)
	Color	ACRTreuse	ACRTreuse
	Color	ACRTreuse	ACRTreuse
Lamp Specifications	Type	LED	LED
	Color	Cool White	Cool White
WaterProof	Depth	Factory Tested to 33 ft (10 m)	Factory Tested to 33 ft (10 m)
Warranty		1 Year	1 Year
Batteries Required		AA	AA
Accessories		Velcro Webbing	Velcro Webbing
Approvals	SOLAS	Approved	Approved
	USCG	Approved	Approved
	FAA TSO-C85b	N/A	Approved
	IMO LSA	Approved	Approved
	CE	Approved	Approved
	MED	Approved	Approved

\* Based on Blondel Rey Measurements



- TOGGLE ON/OFF TO SELECT DESIRED MODE
1. ARM (Waterbug Only)
  2. STROBE
  3. STEADY
  4. SOS

Water Activation Sensors

For further information please contact:  
**ACR Electronics, Inc.**  
5757 Ravenswood Road  
Fort Lauderdale, FL 33312  
Tel: (954) 981.3333  
Fax: (954) 983.5087  
Email: sales@acrartex.com