

# Pyrotechnic Marine Distress Signals

Trusted by marine professionals, boat enthusiasts & armed forces all over the world.



# **Pyrotechnic Marine Distress Signals**

# LALIZAS Parachute Rocket ASTROS, Red



Emergency signal for position marking during rescue operations in day & night.

- SOLAS/MED/USCG approved
- Ejects red flare on parachute at 300 m for distress signalling and enhanced visibility
- · Compact design for easy stowage in liferafts
- · Sealing cup provides additional safety by preventing unintended use
- · Exceptional performance even in harsh weather conditions
- Easy handling

Code	74787
Colour of Light	Red
Burning Time	>40 s
Light Intensity	>30000 cd
Ignition	Percussion cap trigger system
Weight	350 ±5 g
NEC	115 ±5 g

# LALIZAS Hand Flare ASTROS, Red



Emergency signal for position marking during rescue operations in day & night.

- SOLAS/MED/USCG approved
- · Compact design for easy stowage in liferafts
- · Exceptional performance even in harsh weather conditions
- Easy handling

Code	74788
Colour of Light	Red
<b>Burning Time</b>	>60 s
Light Intensity	>15000 cd
Ignition	Percussion cap pull system igniter from cold side
Weight	181 ±5 g
NEC	60 ±5 g

# LALIZAS Buoyant Smoke Signal ASTROS, Orange



Emergency signal for position marking during rescue operations in day-time.

- SOLAS/MED/USCG approved
- Can be used for indication of wind direction
- · Compact design for easy stowage in liferafts
- Exceptional performance even in harsh weather conditions
- · Easy handling

Code	74789
Colour of Light	Dense orange smoke
<b>Burning Time</b>	>3 min.
Ignition	Pull-wire with 2 seconds delay
Weight	385 ±5 g
NEC	250 ±5 g





# www.lalizas.com

# Man Over Board





Emergency signal for position marking during day & night, with light and smoke.

Should be attached to a lifebuoy ring (not supplied).

In case of emergency it shall be manually activated or released automatically to mark the position of a man overboard during day or night.

- SOLAS/MED approved
- Certified according to Directive 2013/29/EU (CE)
- Unique central LED lighting system for 360° visibility
- · Approved mounting height 30 m, but manufacturer tested and permitted up to 200 m
- · High-quality, corrosion-resistant materials to withstand particularly harsh environments
- · Premium bracket system for easy mounting and handling

Code	70420
Colour of Light	Dense orange smoke and white light
Burning Time	>15 min
Light Intensity & Duration	>2 candela for at least 2 hours
Weight	2,75 kg
NEC	1 kg







Available replacement spare rocket, if used or expired.

# IKAROS Linethrower (Body & Line), SOLAS/MED/USCG

Code | 74687

# **IKAROS** Rocket for Linethrower

Code | 70087

Used for casting a pilot line for cables and ropes in rescue operations at sea. Can be used between ships, from shore to ship or ship to shore, and for rescuing person-

- SOLAS/MED/USCG approved
- · Robust & waterproof
- · Integral handle

Weight	4,65 kg
Ignition	Trigger mechanism
Throwing Range	300 m
Line Strength	2 kN

# LALIZAS Parachute Rocket. White

Emergency signal for collision warning, position marking & illuminating for day &

- Ejects white flare on parachute at 300 m for long viewing range
- · Sealing cup provides additional safety by preventing unintended use
- · Easy handling



Code	74870
Colour of Light	White
<b>Burning Time</b>	>30 s
Light Intensity	≥90000 cd
Ignition	Percussion cap trigger system
Weight	350 ±5 g
NEC	115 ±5 g

# LALIZAS Hand Flare, White

Emergency signal for collision warning, position marking & illuminating for day & night.

· Easy handling



Code	74860
Colour of Light	White
<b>Burning Time</b>	>60 s
Light Intensity	>15000 cd
Ignition	Percussion cap pull system igniter from cold side
Weight	181 ±5 g
NEC	60 ±5 g

# **COMBINE WITH**



**Storage Bottle for Distress** Signals/Pyrotechnics 12L, Yellow

Code | 198265

**Dry Bag for Distress** Signals/Pyrotechnics



Code | 74636



# LALIZAS

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