

# LIGHT AND SMOKE SIGNAL



The Comet Light and Smoke Lifebuoy Marker features 15 minutes of dense orange smoke and a self-activated lighting system which far exceeds SOLAS requirements for light output and duration. It is mounted on a ships bridge wing with the bracket supplied and is attached by line to a Lifebuoy. The signal is used to mark the position of a man overboard by day or night. It can be automatically deployed by releasing the attached Lifebuoy, or manually activated. The Comet Smoke Signal Art. No 9171700 is identical except that it does not feature the lighting system, so is an orange smoke daytime marker only.

## ✓ APPLICATION

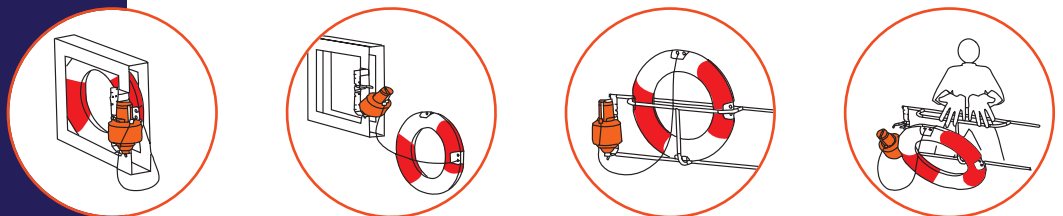
- Day and night signal attached to 4kg Lifebuoy and used in emergency to mark position of man overboard.
- Provides 15 minutes of dense orange smoke.
- Far exceeds SOLAS requirements of 2 hours at 2 candela for light output and duration.
- Safe to use on petrol or oil covered water.
- Lithium battery sealed for life - no annual replacement.
- Automatic or manual deployment.
- Universal stainless steel mounting bracket. Usually mounted on a ships bridge wing
- Tested to survive a 60m drop into water (SOLAS 30m).
- Ideal for use on ships or rigs with high freeboard.

## ✓ STORAGE

This compact unit is ideally stored in good magazine conditions in an upright position, mounted to its stainless steel bracket in our original packaging.

Onboard vessel: Two units are normally required to be carried. Mounted inverted and attached to a Lifebuoy. Usually positioned on each Bridge wing and need a clear, uninterrupted drop into the water.

## ✓ OPERATION



1. Signal and Lifebuoy mounted on bridge wing in ready to fire position.
2. Release locking pin and lifebuoy falls, automatically deploying marker.
3. Alternatively, manually throw lifebuoy overboard.

### WARNING:

- Produces dense orange smoke - do not inhale.
- Do not fire in a confined space
- Keep out of reach of children
- Only for emergency use at sea
- If damaged or dented do not use
- Do not dismantle



- Keep away from source of heat
- Do not use after expiry date

### DISPOSAL:

- Pyrotechnics must be treated as hazardous waste and must be disposed of responsibly in accordance with local regulations. For help and advice, visit our website [www.cometmarine.co.uk](http://www.cometmarine.co.uk)

Art No.  
9161600



Safety of life at Sea (SOLAS)



Marine Equipment Directive (MED)

# LIGHT AND SMOKE SIGNAL

Authorised Dealer

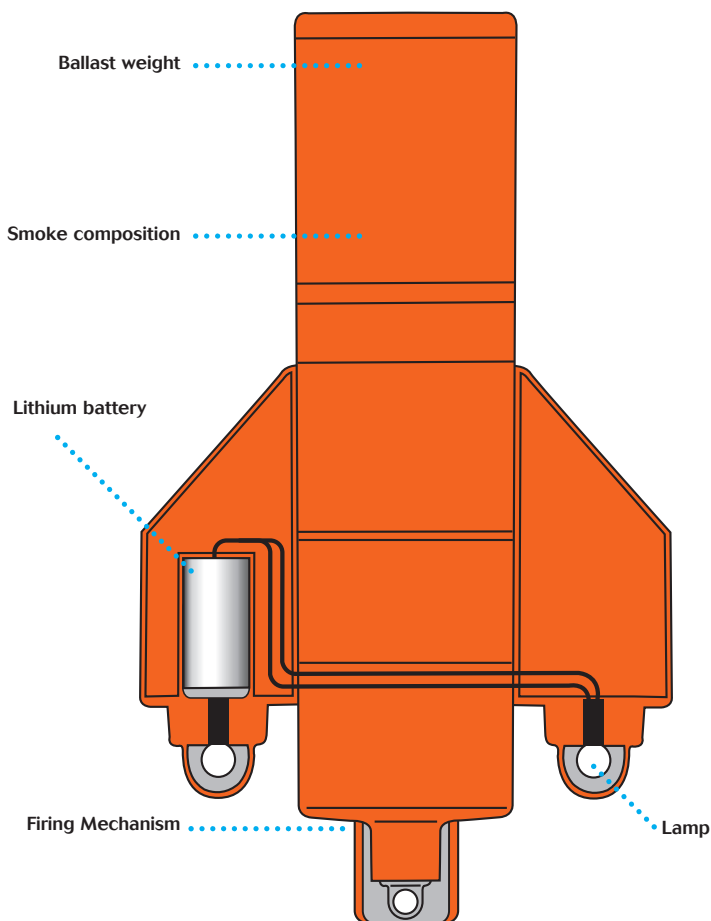
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techspec

## ✓ SPECIFICATION

- Height: 453mm (17.83ins)
- Diameter: 275mm (10.83ins)
- Weight: 4.7kg (10.36lbs)
- Weight – including bracket: 6.7kg (14.77lbs)
- Lamps (bulbs): 2 x 2.4v 1.2A
- Operating temp range: -1°C - + 30°C
- Storing temp range: -30°C - +65°C
- Burning time: 15 minutes
- Colour of light: white
- Duration: 2 candela for 2 hours
- Use with lifebuoy weighing: 4.0kg (8.82lbs)
- Attach to lifebuoy with line: 4m (13ft) long, 9.5mm (0.37ins) diameter

## ✓ APPROVALS

Conforms to SOLAS 74/88 as amended. IMO Resolution MSC 81 (70) part 1. MED.96/98/EC. SBG 422.006 and other maritime authorities worldwide.

## ✓ PACKING & TRANSPORT INFORMATION

- 2 x signals in 1 fibreboard box
- Gross: 14.3kgs (31.53lbs) ● Net: 13.4kgs (29.55lbs)
- Measurements of fibreboard box: L40 x W25 x H49cm (L15.75 x W9.84 x H19.29ins)
- Net Explosive Content per box: 3.444kgs (7.59lbs)
- Hazard class 1.4S UN 0507
- Proper shipping name: Signals, Smoke
- Other information: Passenger and cargo aircraft

**Comet**  
MARINE DISTRESS SIGNALS  
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