Comet Light Smoke Signal MOB

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.



Application

- day and night signal attached to 4 kg 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 free board

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

Packaging and dispatch

There are strict requirements governing the packaging and dispatch of pyrotechnics. Dräger complies with ADR guidelines and uses UN-approved packaging. Dräger charges a surcharge for this service.

Disposal

Pyrotechnics must be treated as hazardous waste and must be disposed of responsibly in accordance with local regulations.

TECHNICAL SPECIFICATIONS

Height	453 mm (17.83ins)
Diameter	275 mm (10.83ins)
Weight	4.7 kgs (10.36 lbs)
Weight - including bracket	6.7 kg (14.77 lbs)
Lamps (bulbs)	2 x 2.4v 1.2A
Operating temp range	-1°C - + 30°C
Storing temp range	-30°C - + 65°C
Colour of light	White
Burning time	15 minutes
Duration	2 candela for 2 hours
Use with lifebuoy weighing	4.0 kgs (8.82lbs)
Attach to lifebuoy with line	4 m (13ft) long, 9.5 mm (0.37ins) diameter
Approvals	SOLAS 74/88, IMO Resolution MSC 81 (70) part 1 96/98/EC. SBG 422.006, MED,MER

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