# datasheet

The Comet Red Handflare conforms to SOLAS 74/88 as amended. Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water. Featuring a unique telescopic handle with improved grip, making it very compact for stowage. Easily extended for safe handling and operation by pull wire ignitor. Produces hot red flame for 60 seconds



## APPLICATION

For use day or night the Comet Red Handflare is a short-range distress signal used to pinpoint position. May be carried on the ship's bridge and is a requirement in ship's Lifeboats and Liferafts. The handflare is suitable for use on other commercial and recreational boats.

Also available is the Comet White Collision Warn-off Handflare which is for use day or night when a collision danger exists or for the illumination of small areas outside. (Art No. 9162500)

# ✓ STORAGE

Ideally, both products should be stored in the robust, specially designed Polybottle, or in a dry, easily accessed location at ambient temperature.

# ✓ OPERATION

- 1. Pull out red end until telescopic tube is fully extended and engaged.
- 2. Unscrew red end cap and point away.
- 3. Pull ball out sharply to fire.
- 4. Hold at arms length. Point Downwind. End plug ejects after 2 seconds delay.









### **WARNING:**

- Produces red hot flame do not point at people
- 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 items and must be disposed of responsibly in accordance with local regulations. For help and advice, visit our website www.comet-marine.com





Safety of life at Sea (SOLAS)



Marine Equipment Directive (MED)





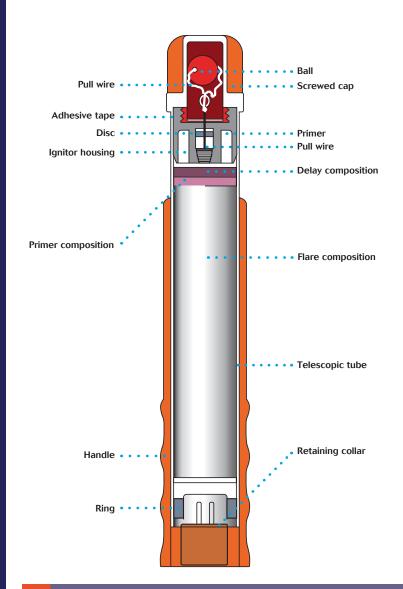
# RED HANDFLARE

Authorised Dealer

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# SPECIFICATION

- Length: 175mm (6.9ins)
- Length with handle pulled out: 280mm (11ins)
- Diameter: 28mm (1.1ins)
- Weight: 160g (5.6oz)
- Light intensity: 15,000 candela
- Burning time: 60 seconds
- Colour of light: red
- Ignition: pull-wire ignitor
- Net explosive content: 61g (2.14oz)

# APPROVALS

Conforms to: SOLAS 74/88 as amended, IMO resolution MSC. 81(70) Part 1, (MED) 96/98/EC, SBG 426.004, BAM PT1 -1108, USCG and other major maritime authorities worldwide.

# ✓ PACKING & TRANSPORT INFORMATION

- 100 flares in 1 fibreboard box
- Gross weight 16.9 Kgs (37.26 lbs)
  Net weight 16 Kgs (35.3 lbs)
- Measurements of fibreboard box: 37 x 27 x 26 cms (14.6 x 10.7 x 10.3 ins)
- Net Explosive Content per box: 6.10 Kgs (13.45 lbs)
- Hazard Class 1.4GUN 0191
- Proper Shipping Name: Signal Devices, Hand
- Other Information: Cargo Aircraft Only

