# MK8

# datasheet

The Handflare MK8 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 at 15000 candela.



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### **APPLICATION**

For use day or night the Pains Wessex Mk8 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 Pains Wessex 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.

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#### **STORAGE**

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

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#### **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.painswessex.com





Safety of life at Sea (SOLAS)



Marine Equipment Directive (MED)



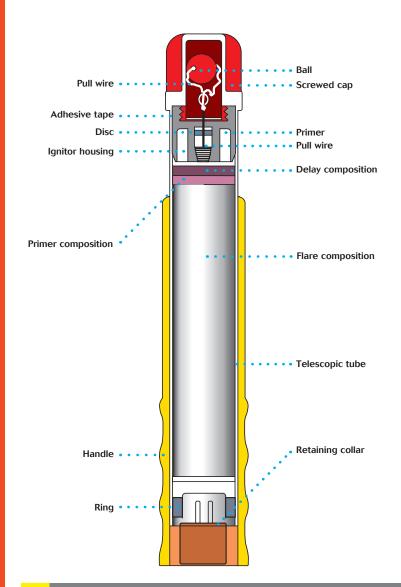


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# **SPECIFICATION**

- Length: 175 mm (6.9 ins)
- Length with handle pulled out: 280mm (11ins)
- Diameter: 28 mm (1.1 ins)
- Weight: 160g (5.6 oz)
- 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 426.005, BAM PT1 -1108, USCG and other major maritime authorities worldwide.

# PACKING & TRANSPORT INFORMATION

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

