

## Trip Flare DM 26



### Application:

Effective perimeter protection and defence in open fields is accomplished besides electronic surveillance systems by means of pyrotechnic flares which alert and direct security forces in the direction of intruders.

### Description:

The Trip Flare is a hand-deployable, non-lethal device. When wire-triggered, it produces a bright white light of at least 30 sec. duration. It disorients the trespasser for several seconds and illuminates an area of 25m around the ignition point. An infrared variant enhances the night vision capability of the security forces.

### Operation:

1. Fix angle iron at bottom of trip flare.
2. Fix angle iron with trip flare at suitable place on.
3. Remove protection cap from screw thread at top of trip flare.
4. Screw ignition system tightly onto thread of trip flare.
5. Attach trip wire to top end (brown knurled cap) of ignition system.
6. Unroll wire from spool to necessary length and fix at strong point.
7. Release safety catch by a) turning knurled wheel towards end of thread, and b) by pulling "U" shaped iron bar forward; this should be safely done with attached lanyard.

If trip flare is to be activated by cutting trip wire, apply tensing strings. Unused trip flares can be removed and safely re-packed.

### Specifications:

|                     |                         |
|---------------------|-------------------------|
| Total length:       | 200mm (plus ignitor)    |
| Length:             | 110mm (Flare Body only) |
| Diameter:           | 60mm                    |
| Weight:             | approx. 592 gram        |
| Burning Time:       | > 30 sec.               |
| Candle Power:       | > 150.000 cd            |
| Net Explosive Mass: | approx. 365 gram        |

Supply with igniter and completion kit: wire, nails, bobbins, release cords and tension springs.

### References:

In service with German Armed Forces as DM26

### Product Code:

9230000

### NATO Stock Numbers:

1370-12-347-3359

### UN Number:

UN 0092

### Proper shipping name:

Flares, surface

### Packing:

1 signal per fiberboard box (including igniter, picket, trip-wire)  
- 46 signals in 1 wooden box.

| Qty. per box | Hazard Class | NEQ (kg) | GR Wgt (kg) approx. | Vol m <sup>3</sup> approx. |
|--------------|--------------|----------|---------------------|----------------------------|
| 46           | 1.3 G        | 17.1kg   | 47kg                | 0.064m <sup>3</sup>        |

This is the standard method of pack. Other packs may be available subject to specification. Please contact our sales team to discuss your requirements