

## Data Sheet

### Surface Trip Flare C6

#### Function

The Surface Trip Flare is a military pyrotechnic device that is designed to provide early warning of infiltration of enemy troops and illuminate the area. The Trip Flare can be attached to a vertical surface by clamping, nailing or tying or ground installation. Installation includes a trip wire provided for triggering and igniting the flare. The Trip Flare produces a bright yellow-white light for approximately 55 seconds with approximately 35000 candlepower.

#### Operational Advantages

- Can be installed in a variety of locations with the bracketing and nails provided
- Area of illumination is approximately 300 metres in radius
- Operates within the temperature range -40°C to 52°C

#### Product Specifications

Canister	Type	Olive Drab painted aluminum cylinder
	Height	10.6 cm
	Diameter	2.5 cm
	Weight (filled)	340 grams (approx.)
Bracketing	Colour	Olive Drab
Wire Spool and Nails (2)		
Filling		Magnesium
Smoke emission time		55 seconds
Ignition	Type	Spring action striker igniter
	Delay	None
Packaging	Units per carton	Forty (40) (5 per inner, 8 inner per carton)
	Carton Type	Fibreboard inner, wooden outer carton
	Carton Dimensions	47.2 x 36 x 29 cm
	Carton Volume	0.049 m <sup>3</sup>
	Gross Weight	23.5 kg
Explosive Classification		UN 0092, Flares Surface
		1.3 G
NATO Stock Number (NSN)		1370-21-911-6992

