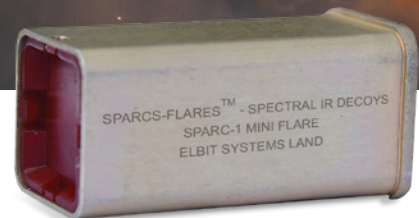


SPARC-1 Mini Flare

SPARCS-FLARES™ - SPECTRAL IR DECOYS



Advanced spectral flares against IR heat-seeking missiles

SPARCS-FLARES advanced spectral flares protect aircraft against the most advanced air-to-air and surface-to-air heat-seeking missiles in the modern battlefield. The flares are used on a wide range of fixed-wing aircraft and helicopters.

SPARC-1 is a unique, small-size flare designed to provide protection and enhanced survivability for low signature aircraft with a limited payload, such as light helicopters and UAS, against advanced threats. Featuring excellent high energetic properties, the flare effectively defeats both advanced and earlier generation threats.

SPARC-1 Mini Flare

SPARCS-FLARES™ - SPECTRAL IR DECOYS

Combat-proven protection against new-generation threats

SPARCS-FLARES spectral IR decoys have a combat-proven record against the threat of advanced infrared heat-seeking missiles with dual-band target discrimination. The flares are in operational use worldwide, including the Israeli Air Force.

Reliable and effective, SPARC-1 is fully compatible in fit to all Western dispensing systems, such as ALE 40/47 and WIZARDS, after installing the corresponding dispenser.

Advanced decoy capabilities

SPARCS-FLARES™ feature low luminance and smoke results and are virtually invisible to the naked eye. The high-performance advanced spectral IR decoys offer a “one-flare solution” effective against all new and earlier generation threats, providing exclusive operational benefits.



Key Features

- Case dimensions: 1x1x2.2 in (25x25x55 mm)
- Weight: 0.1lb (46gr)
- Pellet: Spectral decoy composition
- Ejection squib: PL3651
- Dispenser: AN/ALE-40/47, M-130, Wizards, etc.
- Shelf life: 5 years
- Service life: 1 year

Platforms

- Light helicopters
- UAS

Key Benefits

- Reliable and effective
- Significant weight reduction
- Minimal rise time
- Minimal color rise time
- High color ratio
- Obscureness (dark flare)
 - Low luminance (night)
 - Low smoke results (day)

Packaging

Classification	Flares, aerial
Hazard class	1.3G
Un CODE	0093
Quantity	360 units per plywood box
Container dimensions	17.8x14.5x11 in (452x370x280 mm)
Estimated gross weight	55lb (25kg)



www.elbitsystems.com.au

PO Box 6148 Kingston, ACT 2604
Within Australia: 03 8644 1600
Outside Australia: +61 3 8644 160

