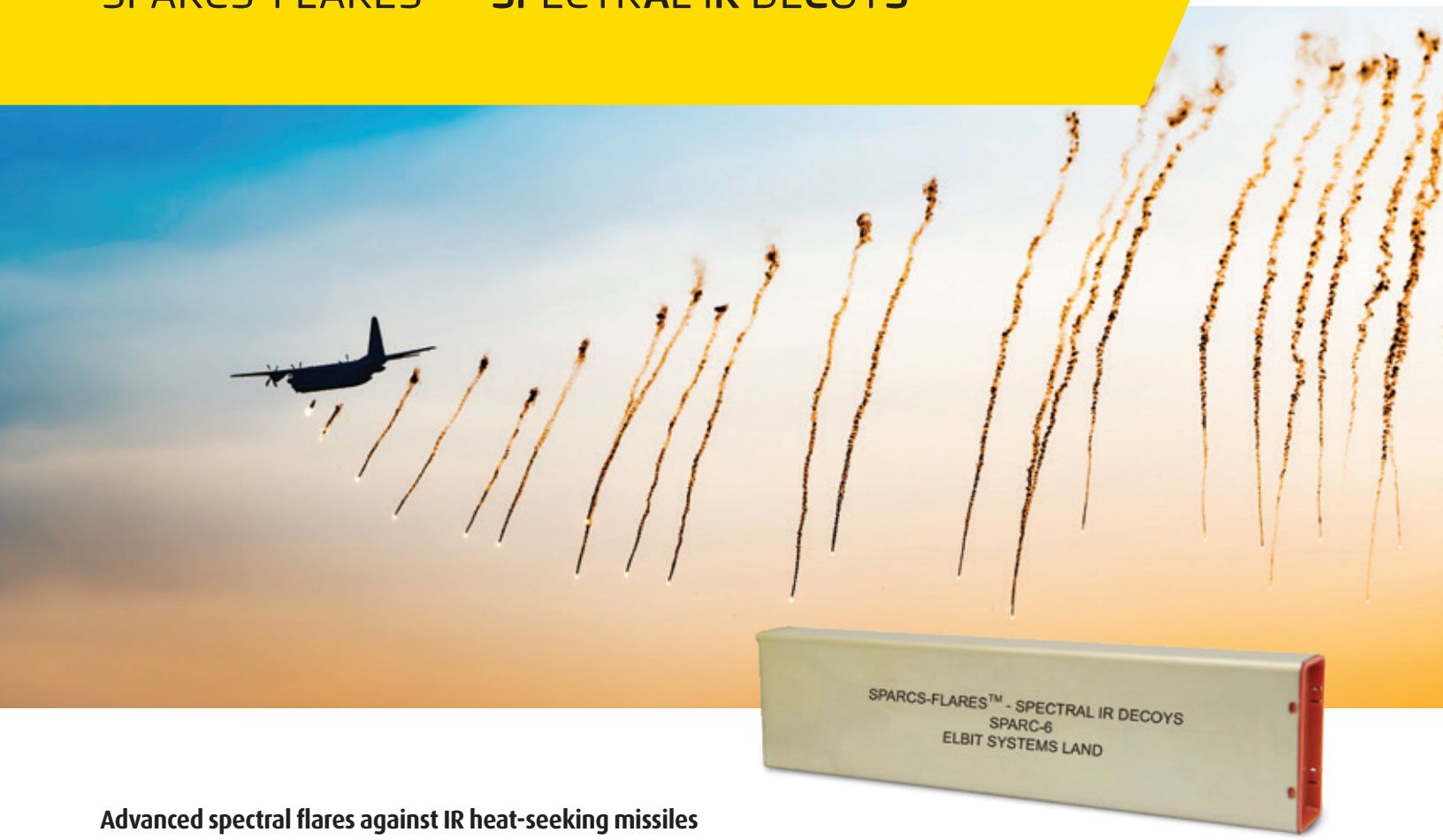
SPARC-6

SPARCS-FLARES™ - SPECTRAL IR DECOYS



Advanced spectral flares against IR heat-seeking missiles

SPARCS-FLARES™ 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 aircraft and helicopters.

Combat-proven protection against new-generation threats

SPARC-6 spectral IR decoys have a combat-proven record against the threat of advanced infrared heat-seeking missiles with dual-band target discrimination.

Reliable and effective, SPARCS-FLARES™ are fully compatible in fit to all Western dispensing systems such as ALE 40/47, WIZARDS, and can be ejected from fighter jets, transport aircraft, helicopters, and UAVs. The SPARC-6 spectral IR decoys are in operational use worldwide, including the Israeli Air Force (IAF).

Elbit Systems™ Land

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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.

Platforms

- Fighter jets
- Transport aircraft
- Heavy-lift transport helicopters

Key Features

- Case dimensions: 2x1x8 in (50x25x206 mm)
- Weight: 0.7lb (327gr)
- Pellet: Spectral decoy composition
- Ejection squib: PL3670 / BBU-36
- Dispenser: AN/ALE-40/47, M-130, Wizards, etc.
- Shelf life: 5 years
- Service life: 1 year

Key Benefits

- Reliable and effective
- 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	60 units per plywood box
Container dimensions	17.8x14.5x11 in (452x370x280 mm)
Estimated gross weight	57lb (26kg)

Photo: Yissachar Ruas

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