

# SPARC-36

## 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.

SPARC-36 is a reliable and effective 36mm diameter advanced spectral decoy flare. The flare is suitable for Navy platforms adapted to round 36mm diameter countermeasures, such as the F-18.

**Elbit Systems™**

Land

# SPARC-36

## SPARCS-FLARES™ - SPECTRAL IR DECOYS

### Combat-proven protection against modern-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 (IAF).

### 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

Navy platforms adapted to round 36 mm diameter countermeasures

#### Key Features

- Case dimensions: 36Øx148mm
- Weight: 0.41lb (188gr)
- Pellet: Spectral decoy composition
- Ejection squib: CCU-136
- Dispenser: AN/ALE-40/47
- 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

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Classification</b>         | Flares, aerial                     |
| <b>Hazard class</b>           | 1.3G                               |
| <b>Un CODE</b>                | 0093                               |
| <b>Quantity</b>               | 64 units per plywood box           |
| <b>Container dimensions</b>   | 17.8x14.5x10.6 in (452x370x280 mm) |
| <b>Estimated gross weight</b> | 44lb (20kg)                        |



**Elbit Systems Land**

E-mail: [land@elbitsystems.com](mailto:land@elbitsystems.com) [www.elbitsystems.com](http://www.elbitsystems.com)

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