



## ELECTRONIC VISUAL DISTRESS SIGNAL (EVDS)

The Eflare Halo Pro Electronic Visual Distress Signal (EVDS) is an RTCM 13200.0 compliant electronic visual distress signal (EVDS). It delivers over 6 hours of operation, three times the RTCM requirement, using user-replaceable batteries. Waterproof, buoyant, and producing over 50-candela output for enhanced nighttime detection, the Halo Pro also includes a USCG-approved daytime distress flag.

The Eflare HALO Pro EVDS provides sustained, easily recognised signalling, helping search and rescue authorities maintain visual contact in low light conditions.



### INNOVATIVE LENS

Precision 13-LED petal lens ensures maximum visual definition



### DUAL COLOUR

Alternating red-orange and cyan SOS with synchronised infrared



### EASY ACTIVATION

Glove-friendly twist control enables quick and reliable use



### TOUCH SAFE

Petal lens design disperses heat for safe handling & operation



### BATTERY OPTIONS

Operates on user-replaceable lithium or alkaline AA batteries



### 6-HOUR OPERATION

Delivers over six hours, triple the RTCM performance standard\*

\*when using AA lithium batteries



Pending regulatory approvals.  
Not for sale or promotion in the United States

### ACCESSORIES INCLUDED

Includes: Mounting bracket, 1m lanyard, and Daytime Distress Flag (certified under USCG 160.072 as a Daytime Visual Distress Signal)



## WHY EFLARE EVDS

The Halo Pro represents best-in-class compliance with the latest RTCM standard. By combining dual-colour SOS, infrared capability and precise flash sequencing, it eliminates ambiguity with ordinary lights. The focus is on recognition and endurance rather than competing with the short, intense illumination of pyrotechnics.

- Built inline with RTCM 13200.0 for recognised international distress signalling
- Flash timing precisely defines the “S” and “O” for consistent global recognition
- Uses a dual red-orange/cyan SOS sequence proven most visible in USCG testing
- Incorporates a near-infrared SOS signal for visibility through night-vision devices
- Delivers minimum 50 cd effective intensity for high-contrast detection above the horizon
- Eliminates confusion with navigation lights, ensuring rescuers identify a true distress alert



### INNOVATIVE LENS

An innovative edge-lit 13-LED petal lens delivers exceptional colour clarity and separation, projecting a sharp red/cyan SOS pattern that cuts through background light for unmistakable visibility and rapid recognition at night.

## SPECIFICATIONS

This product has not yet completed testing to meet the RTCM 13200.00 standard and is therefore not certified by the USCG. This product may not be sold until it receives the appropriate approvals.

Temperature Range	30.2°F to 86°F (-1°C to +30°C)
Storage Temperature	-4°F to 131°F (-20°C to +55°C)
Battery Type	8 X AA Alkaline / Lithium
Height	20.5cm, 8"
Width	9cm, 3.5"
Weight	400g, 14.1oz (including batteries)

IP Rating	IP67 - Waterproof at 3m for 30 mins
Flash Pattern	SOS (as per defined by RTCM 132000.0)
Number of LED's	13 total
Colour of LED	6 Red/Orange, 6 Cyan + 1 IR
IR	Yes (850nm)
Activation Type	Rotating Lens
Low Battery Indicator	Yes



### SCAN TO FIND OUT MORE

Discover more about the Eflare HALO Pro EVDS by visiting the website

## APPROVALS

RTCM	13200.0 for Electronic Visual Distress Signals (eVDS)
USCG	33 CFR part 175

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