

# HEL-STAR®

## Helmet-Mounted LEAD JUMPER LIGHT



Image courtesy of Spc. Christopher Stevenson

**HEL-STAR® Lead Jumper Light** was designed to mark the lead jumper during parachute operations.

Equipped with Ultrabright IRs that emit in a distinctly unique flash pattern of Morse Code "D", **HEL-STAR® Lead Jumper Light** unmistakably marks the designated leader.

**HEL-STAR® Lead Jumper Light** provides four functions in two selectable operating modes in visible and IR. This new device offers the HAHO/HALO community new flexibility on marking personnel.

The tan & black body helps distinguish it from other HEL-STARS.

### HEL-STAR® Lead Jumper Light Advantages

- **Safety** - The unique battery access design provides a curved profile on all sides, minimizing snag hazard. Velcro® attachment provides emergency peel-away from helmet to reduce potential for snag-related injury.
- **Versatility** - Up to four user-defined functions are available in a range of visible colors and IR signals, either flashing, coded or steady.
- **Visibility** - Omni-directional. Intensities can be scaled up or down for special requirements. Exceeds FAA 3-statute mile requirements.
- **Simple, Secure Operation** - Switches are designed for positive operation by a gloved-hand, in the blind, with the helmet donned. Mode selection switch design options provide operational flexibility or strong security between overt and covert operating modes.
- **Operating Extremes** - Shock and vibration resistant, dustproof and open sea waterproof to 130 fsw (laboratory 300+ feet).
- **Status Confirmation** - Switch design provides visual and tactile confirmation of ON/OFF and operating status with no guesswork; visual confirmation prevents inadvertent battery discharge in the IR operating mode.
- **Easy Battery Replacement** - The single CR123 cell can be replaced in the field, quickly, without special tools.



Images courtesy of Lance Cpl. Jordan Talley and Staff Sgt. Corban Lundborg, respectively

**CORE**  
SURVIVAL®

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CORE P/N	Mode A Functions		Mode B Functions	
	A1	A2	B1	B2
HSL-101	GR(S) + WH(F)	890nm IR (Steady) + 850nm IR (FL Morse Code "D"/Bright Max)	890nm IR (FL/Dim)	890nm IR (FL/Bright)
HSL-102	890nm IR (Steady)	890nm IR (Steady) + 850nm IR (FL Morse Code "D"/Bright Max)	890nm IR (FL/Dim)	890nm IR (FL/Bright)
HSL-103	GR(S)	GR(S) + WH (FL Morse Code "D"/Bright Max)	890nm IR (FL/Dim)	890nm IR (Steady) + 850nm IR (FL Morse Code "D"/Bright Max)