

Marker Light, Three-Function (Helmet-Mounted)



HEL STAR 5 EXO[®]

HEL-STAR 5 EXO[®] offers high visibility, durability, waterproofing, and easy battery replacement. This three function light provides a variety of options all in a low profile, snag free footprint.

Easily ID operational personnel, K9s or kit during a rescue or other operations.

Mark a support position or vehicle.

Available in tan or black

CAPABILITY SUMMARY

- **Versatility** - Three user-defined functions in White, Green, Red, Blue and/or IR (flashing, coded, or steady) in various intensities.
- **Safety** - Low, no-snag profile. Velcro attachment provides an emergency break-away feature.
- **Operation** - Detented sliding switches operate in the blind and provide tactile confirmation of ON/OFF and operating mode.
- **Visibility** - White flash meets FAA 3 statute mile requirements; LED element provides full 180 degree side-visibility.
- **Waterproof** - Designed for waterproof operation at 66 feet plus.
- **Helmet Friendly** - Small, low profile footprint.
- **Battery** - Replaceable lithium C123 cell; no tools are required.



U.S. Patent D838,022

HEL-STAR 5^{EXO}®

Rescue Swimmer

MODEL/PART NUMBER OPTIONS

Part Number	Ops Use	Modes		
		M1	M2	M3
HS-501X	Fire/Rescue	GR (Steady) + WH (Flash)	GR (Steady)	IR (Flash)
HS-502X		IR (Flash)	WH (Flash)	GR (Steady) + WH (Flash)
HS-504X(*)	Morse	GR (Steady) + WH (Flash)	IR (Steady)	IR (*User-Defined Morse Code Letter) A, D, K, V, Z, SOS
HS-504XV	Fire/Rescue	GR (Steady) + WH (Flash)	IR (Steady)	IR (Morse "V")
HS-507X		RD (Steady)	GR (Steady)	BL (Steady)
HS-509X	Fire/Rescue/ Patrol	WH (Flash)	GR (Steady)	IR (Flash)
HS-511X		IR (Flash)	WH (Flash)	RD (Steady)
HS-513X	Patrol	RD (Steady)	GR (Steady)	IR (Flash)
HS-514X		IR (Flash)	WH (Steady)	RD (Steady)
HS-515X		GR (Steady) + WH(F)	BL (Steady)	IR (Flash)
HS-517X		IR (Flash)	GR (Flash)	RD (Flash)
HS-519XV	SWIR	GR (Steady) + WH(F)	1300nm SWIR(S)	1300nm SWIR (Morse "V")
HS-520XV	Morse	GR (Steady) + WH(F)	GR (Steady)	IR (Morse "V")
HS-522X		BL (Steady) + WH (FN)	IR (Flash NATO)	IR (Steady)
HS-526XD	LE K9	RD (Morse "D")	IR (Morse "D")	IR (Morse "D"/Dim)
HS-527X	LE Tactical	RD (Steady)	IR (Flash)	IR (Flash/Dim)
HS-528X		BL (Flash)	BL (Steady) + WH (Flash)	IR (Flash)
HS-529X	SAR	RD (Steady)	BL (Steady)	GR (Flash) + IR (Flash/B)
HS-530X	Snowmobile/ Avalanche	RD(Steady/Bright)	RD (Steady/B) + WH (Flash)	GR(Flash/Bright)
HS-531X	Patrol	RD (Steady)	GR (Steady)	IR (Steady)
HS-533X	Snowmobile/ Avalanche	RD (Steady) + WH (Flash)	GR (Steady) + WH(F)	GR (Steady)

Standard Body Color is Black. Add "T" to end of P/N for Tan Body.

Operating Options

Color Code		Signal Type	Signal Intensity
BL = Blue	WH = White	S = Steady	Dim, Standard, Bright, Bright+
GR = Green	RD = Red	F = Flash (60 fpm) or FN = NATO Flash (30 fpm)	All White Flash are "Bright" to meet FAA three statute mile visibility.
IR = NIR	SWIR also available	Morse Code Letters A, D, K, V, Z, SOS	"Bright+" is significantly brighter than "Bright" Higher intensities shorten battery life

Some models are controlled and cannot be shipped or carried outside of the U.S. without written permission from the U.S. Dept of State.