

Marker Light, Three-Function (Helmet-Mounted)



HEL STAR 5 EXO®

HEL-STAR 5 EXO® has significantly improved visibility, durability, water resistance, and weight over its predecessor. Other improvements include easy battery replacement and a smaller footprint.

Easily ID operational personnel, drones, and K9s or mark a support position.

Available in tan or black

Made in the USA



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; redesigned LED element provides full 180 degree side-visibility.
- **Waterproof** - Designed for waterproof operation at 66 feet plus.
- **Helmet Friendly** - Smaller footprint; 20 grams lighter than original design.
- **Battery** - Replaceable lithium C123 cell; no tools are required.

HEL-STAR 5 EXO® offers more options, including SWIR. Contact us for more details.



Smaller and Smarter!

U.S. Patent D838,022

Certain models with restricted IR are ITAR controlled and cannot be shipped or carried outside of the U.S. without written permission from the U.S. Dept of State.



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HEL-STAR 5 EXO[®]

MODEL/PART NUMBER OPTIONS

Part Number	Modes		
	M1	M2	M3
HS-501X	GR (Steady) + WH (Flash)	GR (Steady)	IR (Flash)
HS-502X	IR (Flash)	WH (Flash)	GR (Steady) + WH (Flash)
HS-503X	WH (Flash)	IR (Flash/Bright)	IR (Flash/Dim)
HS-504X(*)	GR (Steady) + WH (Flash)	IR (Steady)	IR (*User-Defined Morse Code Letter) A, D, K, V, Z, SOS
HS-505X	IR (NATO Flash, 30/min)	IR (Standard Flash, 60/min)	IR (Steady)
HS-507X	RD (Steady)	GR (Steady)	BL (Steady)
HS-509X	WH (Flash)	GR (Steady)	IR (Flash)
HS-510X	IR (Steady/Bright)	IR (Steady/Dim)	IR (Flash)
HS-511X	IR (Flash)	WH (Flash)	RD (Steady)
HS-512X	GR (Flash)	IR (Flash)	IR (Steady)
HS-513X	RD (Steady)	GR (Steady)	IR (Flash)
HS-514X	IR (Flash)	WH (Steady)	RD (Steady)
HS-515X	GR(S) + WH(F)	BL(S)	IR(F)
HS-517X	IR (Flash)	GR (Flash)	RD (Flash)
HS-518X	GR (Steady)	IR (Steady)	IR (Flash)
HS-519XV (SWIR)	GR(S) + WH(F)	1300nm SWIR(S)	1300nm SWIR (Morse "V")
HS-520XV	GR(S) + WH(F)	GR(S)	IR (Morse "V")
HS-522X	BL(S) + WH(FN)	IR(FN)	IR(S)
HS-526XD (LE K9)	RD (Morse "D")	IR (Morse "D")	IR (Morse "D"/Dim)
HS-527X (LE Tactical)	RD(S)	IR(F)	IR(F/Dim)
HS-528X	BL(F)	BL(S) + WH(F)	IR(F)
HS-529X	RD(S)	BL(S)	GR(F) + IR(F/B)
HS-531X	RD(S)	GR(S)	IR(S)

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

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