	Manta Strobe	Hel-Star F²	Trilobyte Base	Trilobyte Base+	Trilobyte Gen2 ***	Trilobyte Gen4	Trilobyte Gen5 Hybrid
				International version shown in picture	*International version shown in picture*	*International version shown in picture*	*US version shown in picture*
Power Source	123A	123A	AA	AA	AA	AA	AA
Operating Temperature	+65 to -20°C with DL123A	+65 to -20°C with DL123A	+65 to -20°C with Alkaline; +65 to -40°C with Energizer Lithium	+65 to -20°C with Alkaline; +65 to -40°C with Energizer Lithium	+65 to -20°C with Alkaline; +65 to -40°C with Energizer Lithium	+65 to -20°C with Alkaline; +65 to -40°C with Energizer Lithium	+65 to -20°C with Alkaline; +65 to -40°C with Energizer Lithium
Waterproof	Manufacturer Rated Waterproof 150'	130 fsw (laboratory 300+ feet)	330' / 100M User In-Field Tested	330' / 100M User In-Field Tested	330' / 100M User In-Field Tested	330' / 100M User In-Field Tested	330' / 100M User In-Field Tested
Designed to fit helmet curvatures	✓	✓	✓	✓	✓	✓	✓
Positive switch and easy touch feedback function indicator	✓	✓	✓	✓	✓	✓	✓
Separated Near IR & Visual Modes	✓	✓	✓	✓	✓	✓	✓
IR / Laser Detect Function	✗	✓	✗	✓	✓	✓	✓
Sequential Vibrating Feedback by Function	✓ ✦	✗ *	✓	✓ *International Version Only*	✓ *International Version Only*	✓ *International Version Only*	✓ *International Version Only*
Output Wavelengths	1 Visual Color and Near IR or 2 Visual Colors	Depends on model and options selected	1 Visual Color + Near IR	3 Visual Colors: Red, Green and White + Near IR	3 Visual Colors: Red, Green and White + Near IR	3 Visual Colors: Red, Green and White + Near IR	2 Visual Colors + Near IR and SWIR
User adjustable intensity control for all functions and wavelengths; 5 levels	✗	✗	✓	✓	✓	✓	✓
AutoSync™ Flashing Synchronization	✗	✗	✗	✗	✓	✓	✓
Local in-field programmable signatures without external tools	✗	✗ *	✗	✓	✓	✓	✓
Broadcast, synchronized group programming over 400 meters between members	✗	✗	✗	✗	✗	✓	✓
Snag Proof Design	Extended battery cap introduces a snag hazard	Tall and Square	All rounded edges	All rounded edges	All rounded edges	All rounded edges	All rounded edges
Direct Intensity Control	✗	✗	✓	✓	✓	✓	✓
Function Count	4	5	13	13	25	25	25
Native SWIR Output	✗ **	✗ **	✗ **	✗ **	✗ **	✗ **	✓

✦ Identification of Near IR Mode Only

* Requires Additional Accessories

** Available only as an Option

*** Trilobyte Gen2 features a unique pre-programmed 48 BPM Short Pulse Signature with a runtime of up to 120 hours