



NightHunter

Ultra-High Intensity, Multi Purpose Illumination System

Features

- Combat Proven Performance
- Illuminate Targets and Threats That Would Otherwise Not Have Been Seen
- Elevate Situational Awareness for Soldier Teams to Move, Shoot and Coordinate Effective Fires
- Increase Identification and Engagement Ranges
- Safely Project Combat Power

Description

NightHunter is designed specifically to enhance the warfighter's ability to quickly adapt to situational needs and broaden mission application. NightHunter delivers the advantage of superior range in covert infrared, visible light and is a long range non-lethal deterrent, enabling our warfighters to see first and act first, with the versatility to quickly adapt to and dominate changing situations at night.

Accessories

Various options – please ask our factory

NightHunters have been proven across full spectrum operations to fill the significant capability gaps in situational awareness and non-lethal capability and save lives, during night and/or poor visibility conditions.

The versatile NightHunter delivers in a single, compact configuration illumination to the effective range of all individual and crew-served weapons while also providing an effective non-lethal (e.g. temporary blinding without permanent eye damage) capability. It provides the warfighter the ability to detect, identify and deter enemy forces, as well as, non-combatants from much longer and safer distances, thereby maximizing the warfighter's are of operations.

Options

- NH1-050 NightHunter Basic Package
- NH1-100 NightHunter Covert Package
- NH1-200 NightHunter Tactical Package

Specifications

* Maximum Range – Visible:	2400m
* Maximum Range – Infrared:	1600m
Range of Focus:	0.5 to 10° (1/2 beam angle)
Black Hole:	None
Focus:	Mechanical w/spot & flood stops
Minimum Runtime	
Rechargeable Battery Pack (+/-7%):	60/90 min
Non Rechargeable (BA-5590):	2.5 hours
External DC Power:	Indefinite
Maximum Charge Time:	3 hours
Input Power:	12-32 vdc
Input Power (with AC/DC Converter):	100-240 vac
Battery Life (rechargeable):	500 cycles
Lamp Type:	65w xenon short arc
Lamp Life:	>500 hours
Cold/Hot Starting, Restarting:	Instantaneous
Field Replaceable Lamp:	Yes
IR Filter:	Absorbing filter glass tempered 0% @ 800nm / 50% @ 850nm
Immersion (MIL Std 810F):	1m
Drop & Shock Resistance (MIL Std 810F):	0.91m (3ft)
Prolonged Contact, Bare Hand (MIL Std 1472F):	Yes
Operating Temperature - Discharging:	-20-60°C
Operating Temperature - Charging:	0-45°C
Length (no IR):	33.4cm (13.1")
Diameter:	13.3 cm (5.2")
Weight – with Illuminator, Battery (no IR):	2.8kg (6.1 lbs)
Workmanship:	ANSI/IPC-A-610C, Class 2
Finish:	MIL spec 8625 Type III Class 2 Black

* Subject to atmospheric obscurants