



APPLIED INNOVATIVE TECHNOLOGIES, INC.

Products of the Future...Today™

# *NightStar Flashlights*



*... As Constant as the Stars at Night ...*

**Spring 2009 Product Catalog**

# NightStar® - The World's Most Reliable Flashlight

## NightStar's Benefits to Retailers

- ▶ Outstanding margins
- ▶ Excellent customer satisfaction and product demand
- ▶ High inventory turnover rates
- ▶ Superior product performance over all other shake flashlights - *NightStar is the ORIGINAL ShakeLight!*
- ▶ Several different models that meet any customer's needs and budget
- ▶ Eye-catching packaging that's durable, space-efficient, and environmentally friendly
- ▶ Up sell opportunities - The luminescent wall mount and ballistic nylon holster are fantastic flashlight accessories!



All NightStar Flashlights and Flashlight Accessories are Engineered in the U.S.A.

*"Earlier this month the chemical reprocessing plant in Apex, NC burst into flame, and the town was evacuated. My Maglite, annoyingly, decided at this point to have a blown bulb, but me and my friend both had our NightStars, and those flashlights helped us pack quickly, find the pets, and get out of town. It was a great comfort to know, due to the unknown chemicals being released into the air, that the NightStars could not ignite anything that would blow us up and would survive the chemical cloud we had to go through to get to the cars. Despite being exposed to who-knows-what during the evacuation, both lights show no evidence that they ever were put through such a torture test. Thank you for making a great piece of emergency equipment, it worked for us."*

Grant Pilkay - Apex, NC

## Customer Support

- ▶ Product and Packaging Customization
- ▶ Drop Ship
- ▶ Point of Purchase Marketing Materials
- ▶ Manufacture Web Site Listing
- ▶ Product ships from USA and China

## Market Opportunities

- ▶ Outdoor Recreation
- ▶ Emergency Preparedness
- ▶ Military and Government
- ▶ Utility and Maintenance Services
- ▶ Automotive Supplies
- ▶ Corporate Reward Programs

# No Batteries, No Bulbs, No Maintenance...Ever!

## NightStar's Benefits to Customers

- ▶ A light they can count on even after years of abuse and neglect
- ▶ Pays for itself by never needing batteries, bulbs or maintenance
- ▶ Easily recharges with just a few shakes
- ▶ Exclusively uses StarCore® LED technology - *NOW 50% Brighter!*
- ▶ Virtually indestructible, waterproof, corrosion resistant, floats, and impervious to hot and cold temperatures.
- ▶ Great emergency signaling device – can be seen for miles
- ▶ Luminescent switch glows for hours allowing for easy location and operation



*"I've bow hunted the back woods of Colorado and had to walk out in total darkness, only because the flashlight I brought with me failed. A 3 mile walk back to camp in total darkness can be real scary when you've seen bear earlier in the day. I bought one of your NightStar flashlights for my backpack knowing I will never be left in the dark again. I was so impressed with the flashlight I bought 3 more; one for each of my daughters and one for my wife. They carry them in their cars. Thanks so very much"*

*Richard Menagge - Sioux Falls, SD*

## NightStar vs. Battery Flashlights

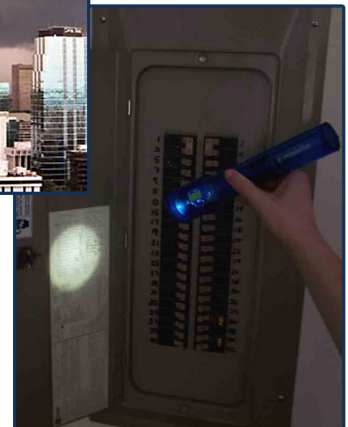
Features	NightStar	Maglite	Surefire	Pelican	Coleman	Eveready
Never Needs Batteries	YES	No	No	No	No	No
Pays for Itself	YES	No	No	No	No	No
Temp Range -40 F to +140 F	YES	No	No	No	No	No
Waterproof	YES	No	No	Yes	No	No
Floats	YES	No	No	Some	No	No
Glow-in-the-dark Switch	YES	No	No	No	No	No

## NightStar vs. other Shake Flashlights

Features	NightStar	Forever	EDI-T	EM Energy	Eternity	Everlight
Useful Light Duration	20 minutes	5 minutes	5 minutes	5 minutes	3 minutes	2 minutes
Shakes to Recharge	90	120	180	180	180	120
Illumination Range	50-ft. (15m)	20-ft. (6m)	20-ft. (6m)	20-ft. (6m)	20-ft. (6m)	10-ft. (3m)
Uniform Beam Intensity	YES	No	No	No	No	No
High-Strength Construction	YES	No	No	No	No	No
Laboratory Tested	YES	No	No	No	No	No

# NightStar 3

## Our Brightest Light Ever!



*"I am a flight medic who frequently spends long amounts of time in 3rd world areas where batteries are non existent. All the cool tactical LED lights don't do you a bit of good without batteries. Your light on the other hand has worked forever in every condition from the Arctic cold to the heat of Oman. NightStar is now my primary light source."*

*SSGT J.R. - USAF 109th Medical Wing*

### Perfect For:

- ▶ **Military Operations** – Zero Logistics, battlefield tested, and versatile. Once in the field, NightStar flashlights never need batteries or maintenance and have proven performance in extreme conditions around the world.
- ▶ **Emergency Preparedness** – Government buildings, universities, and private businesses count on NightStar when the lights go out.
- ▶ **General Utility** – NightStar 3 will light up any work area, circuit box, or crawl space without fail.
- ▶ **Education** – Perfect for demonstrating and teaching students about mechanics, electrodynamics, optics and electronics.

### Performance Specs:

- ▶ **Peak Brightness:** 16,000 Lux
- ▶ **Max Charging Time:** 30 sec
- ▶ **Effective Light Duration:** 20 min
- ▶ **Range of Illumination:** 50-ft (15 m)
- ▶ **Waterproof to a depth of 2200-ft (670 m)**

### Description:

- ▶ **Length:** 10.0" (25 cm)
- ▶ **Head Diameter:** 2.0" (5 cm)
- ▶ **Handle Diameter:** 1.5" (3.9 cm)
- ▶ **Weight:** 11 oz (308 gr)
- ▶ **Housing Material:** Polycarbonate
- ▶ **Color:** Cobalt Blue w/ options

*Light...Anytime, Anywhere!™*



*"As a member of a volunteer fire department and the local ambulance service, I can't find enough good things to say about the NightStar flashlight series. The fact that they will always be operable with only a few shakes and no maintenance is highly reassuring. Even better is the fact that there is no need to ever buy batteries for flashlights again! NightStar flashlight series is an excellent emergency resource in all situations from home to office to vehicle. For anyone that has been without light in a difficult situation, for any reason, NightStar IS the answer."*

*Michael J. Davis  
Assistant Chief & Training Officer - Haxtun Colorado Volunteer Fire Department*

## Perfect For:

- ▶ **Outdoor Recreation** – Whether backpacking, boating or caving, NightStar CS2 can always be counted on to pierce the darkness.
- ▶ **Emergency Preparedness** – In the aftermath of severe weather, home owners may be without power for days or weeks, but for those who own a NightStar CS2 they will never be without light.
- ▶ **Travel** – The extreme temperatures vehicles experience render battery flashlights useless, but NightStar CS2 is ready to go even in the harshest conditions.
- ▶ **Organization Support** – NightStar CS2 is the perfect gift for any Boyscout, Girlscout or club member.

## Performance Specs:

- ▶ **Peak Brightness:** 9,500 Lux
- ▶ **Charging Time:** 40 sec
- ▶ **Effective Light Duration:** 20 min
- ▶ **Range of Illumination:** 50-ft (15 m)
- ▶ **Waterproof to a depth of 1000-ft (305 m)**

## Description:

- ▶ **Length:** 7.5" (19.3 cm)
- ▶ **Head Diameter:** 1.75" (4.4 cm)
- ▶ **Handle Diameter:** 1.3" (3.3 cm)
- ▶ **Weight:** 7 oz (196 gr)
- ▶ **Housing Material:** Polycarbonate
- ▶ **Color:** Emerald Green w/ options

# NightStar CS & RS



**NightStar CS w/ Green LED**

## Ideal For:

- ▶ Hunting & Insect Detection – Blood & insects such as scorpions are easily seen under green light
- ▶ Minerology – Crystals such as garnet are easily identified under green light

## Performance Specs:

- ▶ Peak Brightness (540 nm Green): 8,000 Lux
- ▶ Peak Brightness (630 nm Red): 6,000 Lux
- ▶ Max Charging Time: 120 seconds
- ▶ Effective Light Duration: 10 minutes
- ▶ Range of Illumination: 30-ft (9 m)
- ▶ Waterproof to a depth of 160-ft (49 m)



**NightStar CS w/ Red LED**

## Ideal For:

- ▶ Astronomy – The red beam perfectly illuminates maps & equipment without affecting night vision
- ▶ Photography – The red beam lights up a work area without altering photographic chemicals

## Description:

- ▶ Length: 7.2" (18.5 cm)
- ▶ Head Diameter: 1.75" (4.4 cm)
- ▶ Handle Diameter: 1.1" (2.8 cm)
- ▶ Weight: 5.7 oz (160 gr)
- ▶ Housing Material: Polycarbonate
- ▶ Color: Clear w/ blue endcaps

## NightStar RS



## Ideal For

- ▶ Gift Giving – NightStar RS is the perfect flashlight for kids; it can take a beating and will never need batteries.

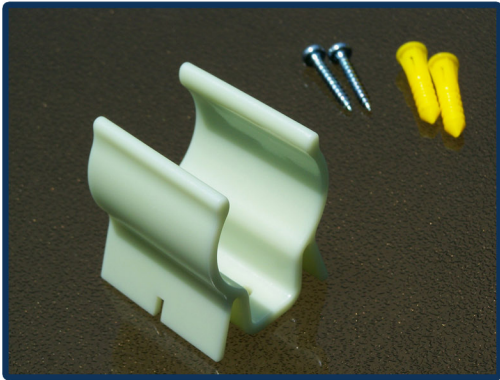
## Performance Specs:

- ▶ Peak Brightness (white light): 7,000 Lux
- ▶ Max Charging Time: 90 seconds
- ▶ Effective Light Duration: 6 minutes
- ▶ Range of Illumination: 30-ft (9 m)
- ▶ Waterproof to a depth of 160-ft (49 m)

## Description:

- ▶ Length: 7.0" (18 cm)
- ▶ Head Diameter: 1.75" (4.4 cm)
- ▶ Handle Diameter: 1.1" (2.8 cm)
- ▶ Weight: 5.5 oz (154 gr)
- ▶ Housing: Acrylic
- ▶ Color: Clear w/ red endcap

## Glow-in-the-Dark Flashlight Wallmount



### Key Benefits:

- ▶ Immediately locate your flashlight when the lights go out
- ▶ Conveniently and securely holds NightStar and most other flashlights
- ▶ Radiates light for 10+ hours
- ▶ Helps with room orientation in darkness
- ▶ Promotes home and workplace safety

### Description:

- ▶ Footprint: (H) 1.77" (4.5cm) x (W) 1.7" (4.3cm)
- ▶ Depth 2.05" (5.2cm)
- ▶ Inside Diameter 1.42" (3.6 cm)
- ▶ Weight: 0.96 oz (27 grams)
- ▶ Material: Luminescent ABS
- ▶ Color: Sea Foam Green

### Special Features:

- ▶ Durable, long-lasting construction
- ▶ Chemical Resistant to petroleum products, acids, and cleaning solutions

## Flashlight Holster



### Key Benefits:

- ▶ Conveniently and securely holds your favorite flashlight
- ▶ Clips easily to any belt or waist band
- ▶ Lightweight and comfortable

### Description:

- ▶ Size: 5" (12.7 cm) high, 2.5" (6.35 cm) wide
- ▶ Weight: 1.25 oz (35 grams)
- ▶ Material: Ballistic Nylon
- ▶ Color: Dark Blue w/ black trim

### Special Features:

- ▶ Extra holding pocket can carry small tools, such as a knife or tweezers
- ▶ Made of Ballistic Nylon that will holdup even under the harshest conditions

## **Company Overview**

*Applied Innovative Technologies, Inc. (AIT) develops and brings to market useful and unique products that deliver lasting performance. We believe that reliability, durability and unique designs provide our customers with products they can depend on for a life time. Our commitment to this principle is the foundation for our business success and distinguishes AIT products from all others.*

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