# TerraLUX MiniStar2

The Brightest LED Upgrade For the Mini Maglite®

## **Features**

- SUPER-bright LED
- 10X Brighter than Incandescent bulb
- Easy MiniMag<sup>®</sup> Upgrade
- Never Needs Replacing
- Extends Battery Life 6X
- Pure White Light
- Consistent Brightness and Color Regardless of Battery Condition
- Maintains Variable
   Focus of Mag Flashlight

### **Specifications**

- 50 LUMENS TYPICAL OUTPUT
- 7 HOURS ON 2AA's
- 100,000 HR LIFETIME
- LUXEON 1W LED
- OPERATES ON 2AA BATTERIES

TerraLUX Inc., 1501 Lee Hill Rd Unit #4
Boulder, CO 80304

Toll Free: (866) 498-1564 Phone: (303)
442-4960 Fax: 303-942-3584
www.TerraLUXCorp.com Email:
info@TerraLUX.biz
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#### What is the TerraLUX MiniStar2?

The TerraLUX MiniStar2 (TLE-5) upgrades the Mag Instruments® MiniMaglite 2AA flashlight to a near-tactical performance by replacing the incandescent bulb with the brightest Luxeon 1 watt Star LED available that provides a minimum 42 lumens (50 Lumens typical) of light. The TLE-5 kit includes a replacement reflector and adds the TerraLUX LED Light Engine® to produce both a constant light intensity and a pure white light, avoiding the dimming and orange cast of an incandescent bulb. The PowerPush™ circuit also extends battery life by draining virtually all power from the 2AA cells. It keeps batteries out of landfills by running your flashlight longer and brighter! See performance test data on next page. An adapter is available to connect the MiniStar2 to Mag C & D flashlights too!

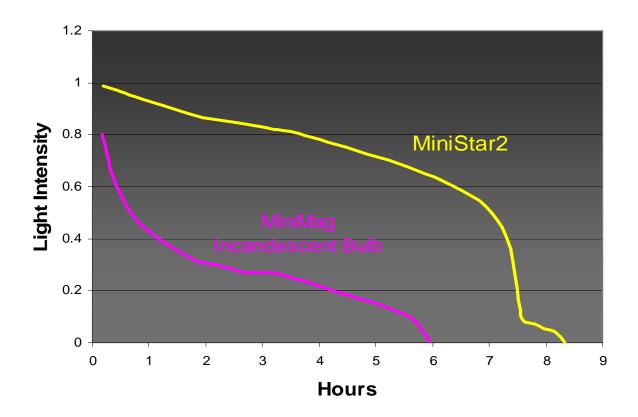
#### What are the Benefits of the TerraLUX MiniStar2?

- Brighter light, whiter light and constant light output from the combination of the 1-watt Luxeon Emitter LED and the PowerPush power management circuitry. The Luxeon Emitter is the brightest 1-watt LED available and the PowerPush keeps it running at top performance even as the batteries get run down.
- 2. Longer battery life results from the TerraLUX LED Light Engine® built into the unit which drains nearly all the power from the batteries, while maintaining constant light output. If there's juice... it will light.
- 3. **Nearly Indestructible** LED performance and lifetime operation. Rated for 100,000 hours of operation (10 years). This is likely to be the last bulb you will ever need to buy.

TerraLUX is not affiliated with Mag Instrument, Inc., which owns the Maglite® and Mini Maglite® trademarks and the trademark shape, style and overall appearance of the Mini Maglite® flashlight. Mag Instrument's trademarks are here used only to identify the flashlight with which TerraLUX intends its upgrade to work. The TerraLUX Light Engine is not made, endorsed or sponsored by Mag Instruments, Inc.

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## MiniStar2 vs Incandescent Bulb



**Note:** In the graph above, the light intensity of the MiniStar2 and the standard incandescent bulb have been normalized to 1. However the rated light output of the MiniStar2 is a minimum of 42 Lumens (50 Lumens typical). The rated light output of the incandescent bulb is 4.3 Lumens. The TerraLUX product starts out at least 10 times brighter!!!