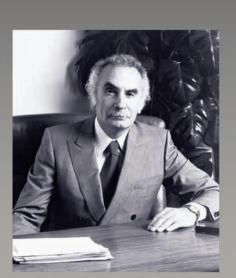




MAG-LED" Technology

# The MAG-LED™ Technology Story



Owner and Founder
Anthony Maglica

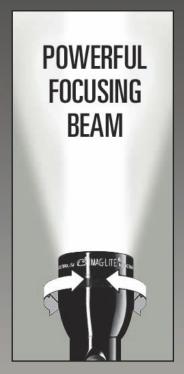
Anthony Maglica, known for his obsession with fine engineering, craftsmanship and commitment to perfection, was not satisfied with the performance of a "regular" LED as a usable light source. Mr. Maglica set his sights on producing a light source that would not only incorporate longer battery life, but would also have the same durability, reliability, and superior performance Maglite® flashlights are known for. With an emphasis on superior performance, MAG-LED™ Technology is the result of that quest.

- A Projecting Beam that focuses simply by rotating the head.
- Balanced Optics™ provide a focusing, 3 Watt LED\*, optimized to produce a powerful beam.
- Intelligent Energy Source
   Management (patent pending)
   balancing an optimum high
   brightness with extended
   battery life.

**PLUS:** All of the quality features professionals and consumers expect from a Mag® flashlight:

- Rugged, machined aluminum construction with knurled design.
- Anodized inside and out for improved corrosion resistance.
- Water and shock resistant.
- Limited Lifetime Warranty.

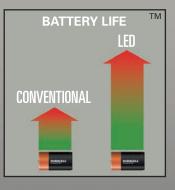
Rotate head for powerful focusing beam.



Energy Management, Balanced Optics™, Projecting Beam



LED technology extends battery life.



For warranty details, see your Mag-Lite® product retailer, the package literature, or call Mag Instrument, Inc. at: 1-800-289-6241. You may also email: salesdesk@magmail.com or visit our website at www.maglite.com for more information. To find the warranty terms applicable in a particular country, click on "Customer Service" and select that country when prompted.

#### **Trademark Information**

The distinctive shapes, styles and overall appearances of all Mag® flashlights, and the circumferential inscriptions extending around the heads of all Mag® flashlights are trademarks of Mag Instrument, Inc. The circumferential inscription on the head of every flashlight signifies that it is an original Mag® flashlight and part of the Mag® family of flashlights. U.S. Trademark Registrations for the shape, style and overall appearance trademarks of Mag® flashlights and for circumferential inscription trademarks of Mag® flashlights include Nos. 1,808,998; 2,074,795; 2,687,693; 2,745,460; 2,765,978 and 2,765,979. ©2006 MAG INSTRUMENT, INC.

\* As rated by supplier of LED.

2, 3, & 4 D-Cell Flashlights with MAG-LED™ Technology use a 3 watt LED



installed LED module or

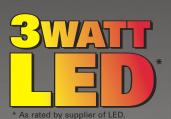


PRODUCT DETAIL INFORMATION **FOR BLISTER PACKS:** 

2-Cell D Package Includes: Maglite® LED 2-cell D Flashlight

**3-Cell D Package Includes:** Maglite® LED 3-cell D Flashlight

4-Cell D Package Includes: Maglite® LED 4-cell D Flashlight









Mag-Lite® LED D-Cell flashlights are also offered in a variety of colors (refer to color guide below).

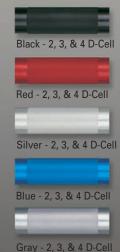
## MAG-LITE® LED D-CELL FLASHLIGHT

	2	D	3D		4D	
Overall Length:	10 in.	254 mm	12-11/32 in.	313 mm	14-23/32 in	. 374 mm
Barrel Diameter:	1-9/16 in.	39.67 mm	1-9/16 in.	39.67 mm	1-9/16 in.	39.67 mm
Head Diameter:	2-1/4 in.	57.00 mm	2-1/4 in.	57.00 mm	2-1/4 in.	57.00 mm
Weight without battery:	14 oz.	402 g	15 oz.	445 g	17 oz.	496 g
Weight with battery:	23 oz.	674 g	30 oz.	856 g	36 oz.	1043 g
LED:	3 Watt* 10,000 hour rated life		3 Watt* 10,000 hour rated life		3 Watt* 10,000 hour rated life	
Energy Management	<b>√</b>	/	✓		1	
Balanced Optics	<b>√</b>	/	/		1	
Projecting Beam:	<b>√</b>		✓		1	
Focusing Beam	✓		v	/	1	
Batteries Required:	(2) D size a	lkaline	(3) D size	e alkaline	(4) D size alkaline	

As rated by supplier of LED.

The Maglite® flashlight, well known for its quality, durability, and reliability is now available with the new MAG-LED™ Technology. Designed for professional and consumer use, Maglite® LED flashlights build on the experience in craftsmanship, engineering, and advanced technology evident in all Mag<sup>®</sup> flashlights. The Maglite® flashlight is internationally accepted as Built tough enough to last MAG-LED™ Technology

## COLOR GUIDE



# MAGLITELED

LED Upgrade Module with **MAG-LED**™ Technology uses a 3 watt LED

Upgrade your existing 2, 3, & 4 C or D-Cell Maglite® flashlights to the new MAG-LED™ Technology.



- The benefits include:
   Intelligent Energy
  Source Management
  (patent pending)
  Extends battery life.
- Balanced Optics $^{\text{TM}}$  provide a focusing,

3 watt LED\*, optimized to produce a powerful projecting beam.

The Maglite® LED Upgrade Modules are available for all 2, 3, & 4 Cell C & D size Maglite® flashlights. The kits are cell number/size specific i.e. 2 Cell, 3 Cell, 4 Cell and must be matched to a 2, 3, or 4 Cell Maglite® flashlight. Unlike "LED retrofits" that are not made or approved by Mag, these Upgrade Modules were engineered by Mag and are factory-authorized. Their use cannot adversely impact coverage under the Maglite® flashlight Limited Lifetime Warranty.





Indicates Size: 2 = 2-Cell 3 = 3-Cell

4 = 4-Cell

MAG-LED™ Technology

LED UPGRADE MODULE

SULATI

Upgrades Any & Cell Mag Leri
Rastright to a Powerful
LED Beam

• Ottom High Suppose
in Encode Entry to
the Mag The Any about
the Mag The M

# **Upgrade Module**

	2D	3D	4D
Model Number:	SH32DCW6	SH33DCW6	SH34DCW6
LED:*	3 Watt* 10,000 hour rated life	3 Watt* 10,000 hour rated life	3 Watt* 10,000 hour rated life
Energy Management	✓	1	✓
Balanced Optics	✓	✓	<b>√</b>
Projecting Beam:	✓	✓	<b>√</b>
Focusing Beam	✓	1	1
Batteries Required:	(2) D size alkaline	(3) D size alkaline	(4) D size alkaline

<sup>\*</sup> As rated by supplier of LED.

Designed for use in Maglite® flashlights only. Flashlight not included.

# Upgrading any C or D size Maglite® flashlight, (2, 3, or 4 Cell) is as easy as 1, 2, 3.







# Unscrew the Maglite®

# Step 2 Unscrew the retaining

Step 3
Insert LED Module and replace retaining collar and head assembly.



# MINI MAGLITE LED

2 & 3 AA-Cell Flashlights with MAG-LED™ Technology use a 3 watt LED



## MINI MAGLITE® LED AA FLASHLIGHT

MITHE MITHER		OHLIGHT
	2AA	ЗАА
Overall Length:	6.607 in. 167.8 mm	8.596 in. 218.3 mm
Barrel Diameter:	.709 in. 18 mm	.709 in. 18 mm
Head Diameter:	1 in. 25.4 mm	1 in. 25.4 mm
Weight without battery:	2.4 oz. 68.04 g	2.88 oz. 81.64 g
Weight with battery:	4.15 oz. 117.75 g	5.44 oz. 154.22 g
LED:	3 Watt* 10,000 hour rated life	3 Watt* 10,000 hour rated life
Energy Management	1	1
Balanced Optics	1	1
Projecting Beam:	1	1
Focusing Beam	1	1
Batteries Required:	(2) AA size alkaline	(3) AA size alkaline

As rated wattage per LED supplier.

PRODUCT DETAIL INFORMATION

three AA-cell premium alkaline batteries.

**2-Cell AA Holster Package Includes**: Mini Maglite® LED 2-Cell AA Flashlight, black polypropylene belt holster & two AA-cell premium alkaline batteries.

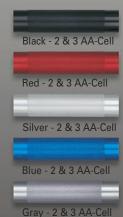
3-Cell AA Holster Package Includes: Mini Maglite® LED

FOR BLISTER PACKS:

# COLOR GUIDE

The new Mini Maglite® LED is crafted after the

legendary Mini Maglite® flashlight, an icon of classic American design, famous around the world. Built



Gray - 2 & 3 AA-CE

© 2006 MAG INSTRUMENT, INC. Call: (909) 947-1006, (800) 289-6241, visit our website at www.maglite.com or email: salesdesk@magmail.com

### **MAGLITE® LED NEW PRODUCT SPECIFICATIONS**

UPC Prefix 0 38739

#### Mini Maglite® LED 2-Cell AA Flashlights

HOLSTER PACK includes: MINI MAGLITE® LED AA flashlight, polypropylene belt holster and two AA cell premium alkaline batteries.

177 T 18	MODEL	COLOR	DESCRIPTION	DIMENSIONS (HxWxD-inches)	PACK	PACK	CODE
	SP2201H	BLACK	MINI MAGLITE® LED 2-Cell AA	11 x 5 x 1.31	6	TBD	53040 6
	SP2203H	RED		11 x 5 x 1.31	6	TBD	53041 3
4 4	SP2209H	GRAY		11 x 5 x 1.31	6	TBD	53042 0
311	SP2210H	SILVER		11 x 5 x 1.31	6	TBD	53043 7
	SP2211H	BLUE		11 x 5 x 1.31	6	TBD	53044 4

### Mini Maglite® LED 3-Cell AA Flashlights

HOLSTER PACK includes: MINI MAGLITE® LED AA flashlight, polypropylene belt holster and three AA cell premium alkaline batteries.

				INDIVIDUAL PACK	CASE	MASTER	UPC
MAROLITE LES	MODEL	COLOR	DESCRIPTION	DIMENSIONS (HxWxD-inches)	PACK	PACK	CODE
E 製竹	SP2301H	BLACK	MINI MAGLITE® LED 3-Cell AA	12.88 x 5 x 1.31	6	TBD	53075 8
	SP2303H	RED		12.88 x 5 x 1.31	6	TBD	53076 5
3 (	SP2309H	GRAY		12.88 x 5 x 1.31	6	TBD	53077 2
	SP2310H	SILVER		12.88 x 5 x 1.31	6	TBD	53078 9
	SP2311H	BLUE		12.88 x 5 x 1.31	6	TBD	53079 6

### Maglite® LED 2-Cell D Flashlights

HANG PACK includes: MAGLITE® LED D Cell flashlight.

100				INDIVIDUAL PACK	CASE	MASTER	UPC
Na.	MODEL	COLOR	DESCRIPTION	DIMENSIONS (HxWxD-inches)	PACK	PACK	CODE
20	ST2D016	BLACK	MAGLITE® LED 2-Cell D	12.88 x 5 x 2.25	6	60	51008 8
	ST2D036	RED		12.88 x 5 x 2.25	6	60	51009 5
	ST2D096	GRAY		12.88 x 5 x 2.25	6	60	51010 1
U	ST2D106	SILVER		12.88 x 5 x 2.25	6	60	51011 8
	ST2D116	BLUE		12.88 x 5 x 2.25	6	60	51012 5

## Maglite® LED 3-Cell D Flashlights

HANG PACK includes: MAGLITE® LED D Cell flashlight.

C-FR				INDIVIDUAL PACK	CASE	MASTER	UPC
MAG	MODEL	COLOR	DESCRIPTION	DIMENSIONS (HxWxD-inches)	PACK	PACK	CODE
32	ST3D016	BLACK	MAGLITE® LED 3-Cell D	14.88 x 5 x 2.25	6	60	51080 4
39	ST3D036	RED		14.88 x 5 x 2.25	6	60	51082 8
	ST3D096	GRAY		14.88 x 5 x 2.25	6	60	51083 5
	ST3D106	SILVER		14.88 x 5 x 2.25	6	60	51084 2
1 2	ST3D116	BLUE		14.88 x 5 x 2.25	6	60	51085 9

#### Maglite® LED 4-Cell D Flashlights

HANG PACK includes: MAGLITE® LED D Cell flashlight.

	MODEL	COLOR	DESCRIPTION	INDIVIDUAL PACK DIMENSIONS (HxWxD-inches)	CASE PACK	MASTER PACK	UPC CODE
\U/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ST4D016	BLACK	MAGLITE® LED 4-Cell D	16.88 x 5 x 2.25	6	48	51140 5
40	ST4D036	RED		16.88 x 5 x 2.25	6	48	51141 2
100	ST4D096	GRAY		16.88 x 5 x 2.25	6	48	51172 6
	ST4D106	SILVER		16.88 x 5 x 2.25	6	48	51166 5
	ST4D116	BLUE		16.88 x 5 x 2.25	6	48	51142 9

### Maglite® C or D Cell Flashlight LED Upgrade Module

HANG PACK includes: MAGLITE® C or D Cell flashlight LED Upgrade Module.

				INDIVIDUAL PACK	CASE	MASTER	UPC
MAGLITE	MODEL	COLOR	DESCRIPTION	DIMENSIONS (HxWxD-inches)	PACK	PACK	CODE
0 4	SH32DCW6	WHITE LED	LED UPGRADE MODULE 2 Cell C or D	6.50 x 4.88 x .535	6	TBD	08699 6
6	SH33DCW6	WHITE LED	LED UPGRADE MODULE 3 Cell C or D	6.50 x 4.88 x .535	6	TBD	08709 2
73	SH34DCW6	WHITE LED	LED UPGRADE MODULE 4 Cell C or D	6.50 x 4.88 x .535	6	TBD	087153

Designed for use in Maglite® flashlights only. Flashlight not included.



MAG-LITE &

MAGUTE WASHINGTON

"Job creation is vital if California is to enhance its image as the Golden State, and we are proud to be doing our part. This facility reaffirms our belief that, by working together, we can assure that the state's best days are ahead of it"

> Tony Maglica Mag Instrument founder



building for the future.

Construction of Mag Instrument's new 700,000 square-foot manufacturing facility, on a 30 acre site in Ontario, California, commenced last summer. Now nearing completion, this state-of-the-art plant is expected to consolidate more than 800 jobs, create 1,600 new jobs, and generate more than \$1 billion per year in economic stimulus.

The new facility will bring Mag Instrument's total employment in Ontario to approximately 2,400. The new facility will allow for continued company growth, introduction of new product lines and establishment of new manufacturing

processes. Mag Instrument expects to be able to control its manufacturing processes thereby ensuring the outstanding product quality for which Mag is known, and also to keep manufacturing costs competitive. Mag Instrument is dedicated to the highest standards of integrity. We seek performance and a reputation reflecting the very best we can achieve.

years of research, development, testing and continuous state-of-the-art refinement in every precision feature. We are proud to offer products of classic American design and are committed to remaining a U.S.-based manufacturer.

# giving back to the community.

For more information go to: www.maglite.com







