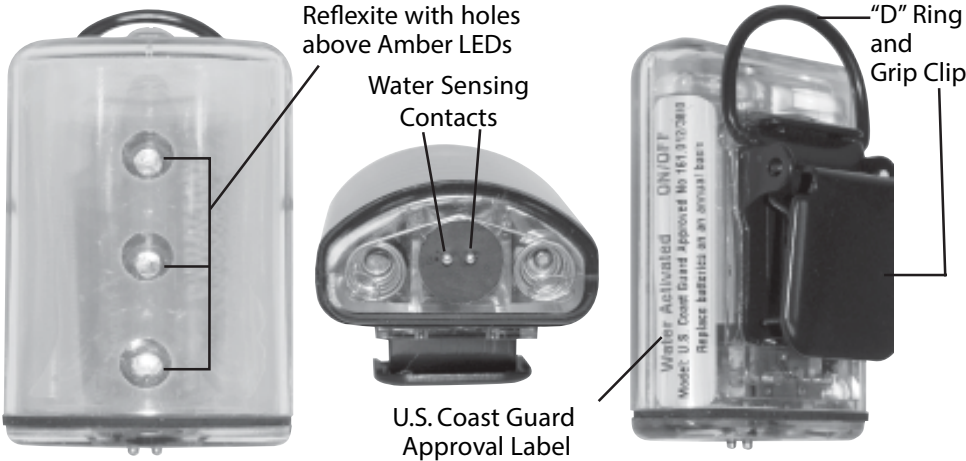


**LITE TRACKER<sup>®</sup>** MODEL 2016A  
**The Personal Safety Light** U.S. Coast Guard Approved



**Introduction**

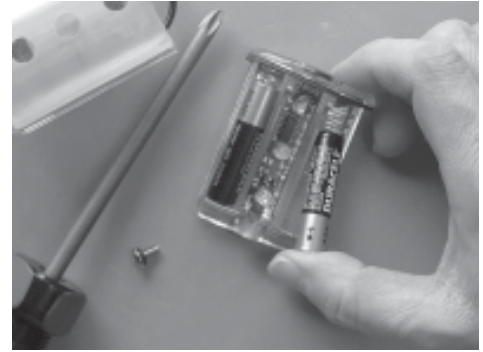
Lite Tracker<sup>®</sup> provides instant recognition of personnel wearing these bright flashing indicators. The lightweight Lite Tracker<sup>®</sup> should be attached to the front shoulder area of Personal Flotation Device with the Grip Clip or "D" Ring.

All Lite Trackers<sup>®</sup> are water resistant and will provide many years of carefree service. Lite Tracker<sup>®</sup> are shipped with batteries and ready to use.

**Operating Instructions**

1. To activate Lite Tracker<sup>®</sup> immerse in water. Once contacts are wet, Lite Tracker<sup>®</sup> will start Flashing.
2. To deactivate Lite Tracker<sup>®</sup>, remove from water and dry off contacts. Unit will shut off in approximately 120 seconds.

**Battery Replacement**



Remove One Screw and Slide Apart for Quick Battery Replacement

**Specifications**

- Size:** 1-3/4" wide, 2-3/4" high, 1-1/2" deep
- Weight:** 3.5 oz. with batteries
- Power:** 2-AAA Alkaline batteries - Duracell #MN2400 or ProCell #PC2400 1.5 volt required
- Battery Life:** 50 hours
- 3 LEDs:** Luminance 10 Candela
- Optical:** omni-directional
- Flash Rate:** 50-70 flashes per minute
- U.S. Coast Guard Approved:** No. 161.012/107/0
- Case:** High impact plastic

**Warranty Information**

Grace Industries, Inc. warrants the Lite Tracker<sup>®</sup> to be free from defects in workmanship and materials for a period of one year from the date of purchase. This warranty is valid only when the returned unit is accompanied by a sales slip or other proof of purchase that states the date and location of purchase. Grace Industries, Inc. will not repair or replace any merchandise under warranty which has been damaged because of accident, misuse or abuse of the Lite Tracker<sup>®</sup> while in possession or control of the consumer. This warranty is void if any attempt to repair or replace parts was made or attempted by other than qualified Grace Industries, Inc. personnel. This warranty is void if any of the sealed compartments are opened or tampered with. Send all returned merchandise, prepaid and accompanied by proof of purchase to: Grace Industries, Inc., Repair Division, 305 Bend Hill Road, Fredonia, PA 16124. Grace Industries, Inc. shall not be liable for any direct, incidental or other consequential loss or damage arising out of the failure of the device to operate.

The sole and exclusive remedy under all guarantees or warranties, expressed or implied, is strictly limited to repair or replacement as herein provided. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING ONE (1) YEAR FROM THE DATE OF PURCHASE. The warranty and liability set forth in the prior paragraphs are in lieu of all other warranties, expressed or implied, in law or in fact, including implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

The information contained in this booklet is believed to be accurate and reliable. Grace Industries, Inc. provides this information as a guide only.

Lite Tracker<sup>®</sup> technical assistance is available by contacting Grace Industries, Inc. at 724-962-9231.

For training purposes a copy of this information is available by contacting Grace Industries, Inc.

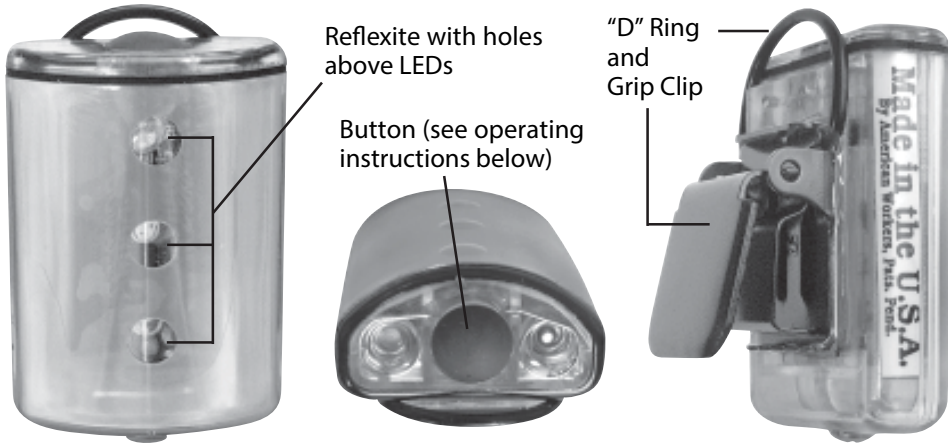
**LITE TRACKER<sup>®</sup>**  
**The Personal Safety Light**  
**Model 2016A**  
**U.S. Coast Guard Approved**



**GRACE**  
**INDUSTRIES, INC.**

305 Bend Hill Road, Fredonia PA 16124  
 724.962.9231 • www.graceindustries.com

**LITE TRACKER<sup>®</sup>** MODEL 2017A  
*The Personal Safety Light* U.S. Coast Guard Approved



Reflexite with holes above LEDs  
 Button (see operating instructions below)

"D" Ring and Grip Clip

**Introduction**

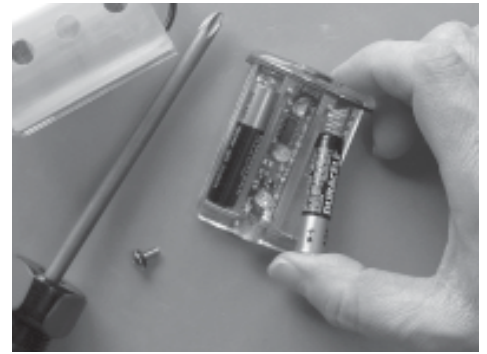
Lite Tracker<sup>®</sup> provides instant recognition of personnel wearing these bright flashing indicators. The lightweight Lite Tracker<sup>®</sup> should be attached to the front shoulder area with the Grip Clip or "D" Ring.

All Lite Trackers<sup>®</sup> are water resistant and will provide many years of carefree service. Lite Trackers<sup>®</sup> are shipped with batteries and ready to use.

**Operating Instructions**

Press Button once and 3 LEDs will start Flashing. Press Button again to turn Off.

**Battery Replacement**



Remove One Screw and Slide Apart for Quick Battery Replacement

**Specifications**

- Size:** 1-3/4" wide, 2-3/4" high, 1-1/2" deep
- Weight:** 3.5 oz. with batteries
- Power:** 2-AAA Alkaline batteries - Duracell #MN2400 or ProCell #PC2400 1.5 volt required
- Battery Life:** Active flash time approximately 50 hours
- 3 LEDs:** Luminance 10 Candela
- Optical:** omni-directional
- Flash Rate:** 50-70 flashes per minute
- U.S. Coast Guard Approved:** No. 161.012/107/0
- Case:** High impact plastic

**Warranty Information**

Grace Industries, Inc. warrants the Lite Tracker<sup>®</sup> to be free from defects in workmanship and materials for a period of one year from the date of purchase. This warranty is valid only when the returned unit is accompanied by a sales slip or other proof of purchase that states the date and location of purchase. Grace Industries, Inc. will not repair or replace any merchandise under warranty which has been damaged because of accident, misuse or abuse of the Lite Tracker<sup>®</sup> while in possession or control of the consumer. This warranty is void if any attempt to repair or replace parts was made or attempted by other than qualified Grace Industries, Inc. personnel. This warranty is void if any of the sealed compartments are opened or tampered with. Send all returned merchandise, prepaid and accompanied by proof of purchase to: Grace Industries, Inc., Repair Division, 305 Bend Hill Road, Fredonia, PA 16124. Grace Industries, Inc. shall not be liable for any direct, incidental or other consequential loss or damage arising out of the failure of the device to operate.

The sole and exclusive remedy under all guarantees or warranties, expressed or implied, is strictly limited to repair or replacement as herein provided. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING ONE (1) YEAR FROM THE DATE OF PURCHASE. The warranty and liability set forth in the prior paragraphs are in lieu of all other warranties, expressed or implied, in law or in fact, including implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

The information contained in this booklet is believed to be accurate and reliable. Grace Industries, Inc. provides this information as a guide only.

Lite Tracker<sup>®</sup> technical assistance is available by contacting Grace Industries, Inc. at 724-962-9231.

For training purposes a copy of this information is available by contacting Grace Industries, Inc.

**LITE TRACKER<sup>®</sup>**  
*The Personal Safety Light*  
**Model 2017A**  
**U.S. Coast Guard Approved**



**GRACE**  
**INDUSTRIES, INC.**

305 Bend Hill Road, Fredonia PA 16124  
 724.962.9231 • www.graceindustries.com

## Warranty Information

Grace Industries, Inc. warrants the Lite Tracker® to be free from defects in workmanship and materials for a period of one year from the date of purchase. This warranty is valid only when the returned unit is accompanied by a sales slip or other proof of purchase that states the date and location of purchase. Grace Industries, Inc. will not repair or replace any merchandise under warranty which has been damaged because of accident, misuse or abuse of the Lite Tracker® while in possession or control of the consumer. This warranty is void if any attempt to repair or replace parts was made or attempted by other than qualified Grace Industries, Inc. personnel. This warranty is void if any of the sealed compartments are opened or tampered with. Send all returned merchandise, prepaid and accompanied by proof of purchase to: Grace Industries, Inc., Repair Division, 305 Bend Hill Road, Fredonia, PA 16124. Grace Industries, Inc. shall not be liable for any direct, incidental or other consequential loss or damage arising out of the failure of the device to operate.

The sole and exclusive remedy under all guarantees or warranties, expressed or implied, is strictly limited to repair or replacement as herein provided. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING ONE (1) YEAR FROM THE DATE OF PURCHASE. The warranty and liability set forth in the prior paragraphs are in lieu of all other warranties, expressed or implied, in law or in fact, including implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

The information contained in this booklet is believed to be accurate and reliable. Grace Industries, Inc. provides this information as a guide only.

Lite Tracker® technical assistance is available by contacting Grace Industries, Inc. at 800-969-6933.

For training purposes a copy of this information is available by contacting Grace Industries, Inc.

# LITE TRACKER®

*The Personal Safety Light*

General Purpose Series

Models: G, G1, G2 & G3

**MADE IN  
USA**



# GRACE

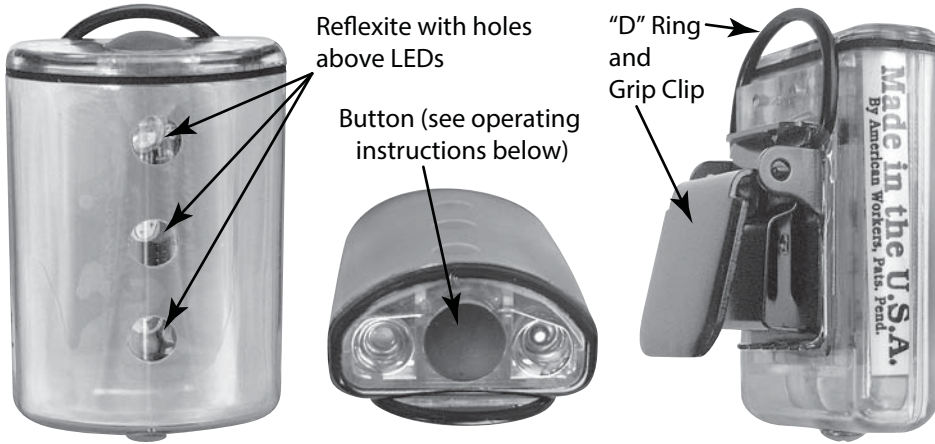
INDUSTRIES, INC.  
*Solutions for Life Safety*

305 Bend Hill Road, Fredonia PA 16124  
724.962.9231 • [www.graceindustries.com](http://www.graceindustries.com)

# LITE TRACKER®

The Personal Safety Light

## General Purpose Series Models: G, G1, G2 & G3



### Introduction

Lite Tracker® provides instant recognition of personnel wearing these bright, flashing indicators. The lightweight Lite Tracker® may be easily attached using the Grip-Clip or "D" Ring.

All Lite Trackers are water resistant and will provide many years of carefree service. Lite Tracker® is shipped with batteries, ready to use.

### G Series Operating Instructions

Press button once and 3 LEDs will start Flashing.

Press again to turn OFF.

### Lite Tracker Flash Only - G Series

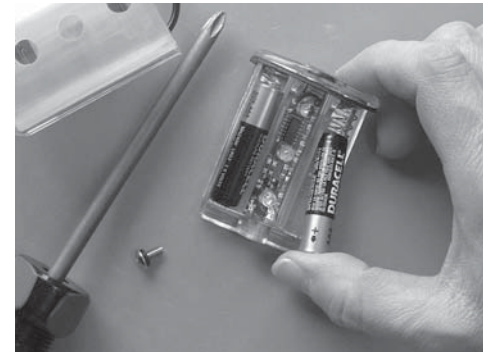
**Model G:** 3 Amber LEDs

**Model G1:** 3 Red LEDs

**Model G2:** 3 Green LEDs

**Model G3:** 3 Blue LEDs

### Battery Replacement



Remove One Screw and Slide Apart for Quick Battery Replacement

### Specifications

**Size:** 1-3/4" wide, 2-3/4" high, 1-1/2" deep

**Weight:** 3.5 oz with batteries

**Power:** Two (2) AAA Alkaline batteries - Duracell #MN2400 or ProCell #PC2400 recommended.

**Battery Life:** approximately 50 hours of active flash time.

**3 LEDs:** luminance 10 Candela

**Optical:** omni-directional

**Flash Rate:** 120-140 flashes per minute

**Case:** high impact plastic

## Warranty Information

Grace Industries, Inc. warrants the Lite Tracker® to be free from defects in workmanship and materials for a period of one year from the date of purchase. This warranty is valid only when the returned unit is accompanied by a sales slip or other proof of purchase that states the date and location of purchase. Grace Industries, Inc. will not repair or replace any merchandise under warranty which has been damaged because of accident, misuse or abuse of the Lite Tracker® while in possession or control of the consumer. This warranty is void if any attempt to repair or replace parts was made or attempted by other than qualified Grace Industries, Inc. personnel. This warranty is void if any of the sealed compartments are opened or tampered with. Send all returned merchandise, prepaid and accompanied by proof of purchase to: Grace Industries, Inc., Repair Division, 305 Bend Hill Road, Fredonia, PA 16124. Grace Industries, Inc. shall not be liable for any direct, incidental or other consequential loss or damage arising out of the failure of the device to operate.

The sole and exclusive remedy under all guarantees or warranties, expressed or implied, is strictly limited to repair or replacement as herein provided. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING ONE (1) YEAR FROM THE DATE OF PURCHASE. The warranty and liability set forth in the prior paragraphs are in lieu of all other warranties, expressed or implied, in law or in fact, including implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

The information contained in this booklet is believed to be accurate and reliable. Grace Industries, Inc. provides this information as a guide only.

Lite Tracker™ system technical assistance is available by contacting Grace Industries, Inc. at 724-962-9231.

The Lite Tracker® provides various combinations of lighting effects. Each model has it's own unique light pattern and mode of operation. Lite Tracker® offers high visibility from all directions. Lite Tracker® are water resistant and will provide many years of carefree service. All Lite Trackers® are shipped with batteries ready to use.

### SPECIFICATIONS

**Dimensions:** 1-3/4" wide, 2-3/4" high, 1-1/2" deep

**Weight:** 3.5 oz. with batteries

**Case:** rugged, high impact plastic

**Optical:** omni directional

**Activation:** push button

**Batteries:** two AAAs required, for use with Duracell # MN2400 or ProCell # PC2400, 1.5 volt alkaline batteries only

**Hours of use:** 96 hours of continuous use depending on model

### ATTACHMENT OPTIONS:

Flex Clip

Grip Clip with "D" Ring

Magnetic

Swivel Clip

## LITE TRACKER® The Personal Safety Light 2000 Series



**GRACE**  
INDUSTRIES, INC.  
*Solutions for Life Safety*

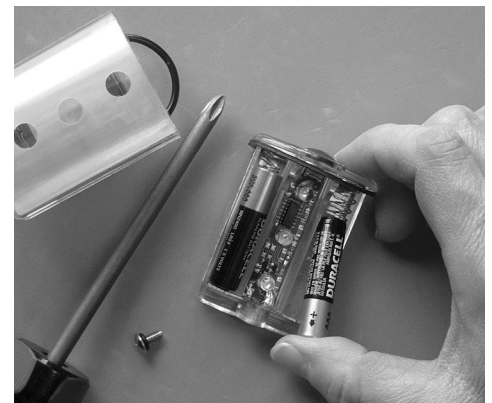
305 Bend Hill Road, Fredonia PA 16124  
724-962-9231 • FAX: 724-962-3611  
www.graceindustries.com

### ONE BUTTON OPERATION



Individually Tested to Insure Reliability

### BATTERY REPLACEMENT



Remove One Screw and Slide Apart  
for Quick Battery Replacement

## Lite Tracker® 2000 Series Operation

| Model Number  | LED Colors |       |       | Description   | Lens Color |
|---|------------|-------|-------|---|------------|
| <b>Lite Tracker® Model 2004: Alternating Pattern.</b><br><b>Operation:</b> Press button located on top of Lite Tracker® to turn ON. Two Red LEDs at each end and one Blue center LED will start an alternating pulsing pattern. Press button again to turn OFF.   |            |       |       |   |            |
| Model 2004  | Red        | Blue  | Red   | 2 Red & 1 Blue LEDs produce an alternating pattern    | White      |
| <b>Lite Tracker® Model 2005: Star Burst.</b><br><b>Operation:</b> Press button located on top of Lite Tracker® to turn ON. Two Red LEDs at each end and one Blue center LED will start an alternating flash and pulsing pattern. Press button again to turn OFF.  |            |       |       |   |            |
| Model 2005  | Red        | Blue  | Red   | 2 Red and 1 Blue LED produce a flash & pulse pattern  | White      |
| <b>Lite Tracker® Model 2006: All American Alternating Pattern.</b><br><b>Operation:</b> Press button located on top of Lite Tracker® to turn ON. One Red LED one White LED and one Blue LED will start an alternating pulsing pattern. Press button again to turn OFF.  |            |       |       |   |            |
| Model 2006  | Red        | White | Blue  | Red, White & Blue LEDs produce an alternating pattern | White      |
| <b>Lite Tracker® Models 2008, 2009, 2012, 2013: Glow, Flash and Strobing LED Alternating Pattern.</b><br><b>Operation:</b> Press button located on top of Lite Tracker® to turn ON. Three LEDs will glow, press and hold button all 3 LEDs flash, continuing to press button will cause all 3 LEDs to strobe. Press button again to turn OFF. |            |       |       |   |            |
| Model 2008  | Red        | Red   | Red   | Glow, Flash or Strobe                                 | Red        |
| Model 2009  | Amber      | Amber | Amber | Glow, Flash or Strobe                                 | Green      |
| Model 2012  | Green      | Green | Green | Glow, Flash or Strobe                                 | White      |
| Model 2013  | Blue       | Blue  | Blue  | Glow, Flash or Strobe                                 | White      |
| Model 2018  | White      | White | White | Glow, Flash or Strobe                                 | White      |

## Warranty Information

Grace Industries, Inc. warrants the MSHA Approved Lite Tracker® to be free from defects in workmanship and materials for a period of one year from the date of purchase. This warranty is valid only when the returned unit is accompanied by a sales slip or other proof of purchase that states the date and location of purchase. Grace Industries, Inc. will not repair or replace any merchandise under warranty which has been damaged because of accident, misuse or abuse of the MSHA Approved Lite Tracker® while in possession or control of the consumer. This warranty is void if any attempt to repair or replace parts was made or attempted by other than qualified Grace Industries, Inc. personnel. This warranty is void if any of the sealed compartments are opened or tampered with. Send all returned merchandise, prepaid and accompanied by proof of purchase to: Grace Industries, Inc., Repair Division, 305 Bend Hill Road, Fredonia, PA 16124. Grace Industries, Inc. shall not be liable for any direct, incidental or other consequential loss or damage arising out of the failure of the device to operate.

The sole and exclusive remedy under all guarantees or warranties, expressed or implied, is strictly limited to repair or replacement as herein provided. ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF FITNESS AND MERCHANTABILITY, ARE HEREBY LIMITED IN DURATION TO A PERIOD ENDING ONE (1) YEAR FROM THE DATE OF PURCHASE. The warranty and liability set forth in the prior paragraphs are in lieu of all other warranties, expressed or implied, in law or in fact, including implied warranties of merchantability and fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

The information contained in this booklet is believed to be accurate and reliable. Grace Industries, Inc. provides this information as a guide only.

MSHA Approved Lite Tracker® system technical assistance is available by contacting Grace Industries, Inc. at 724-962-9231.

The MSHA Approved Lite Tracker® provides various combinations of lighting effects. Each model has its own unique light pattern and mode of operation. Lite Tracker® offers high visibility from all directions. Lite Tracker® is water resistant and will provide many years of carefree service. All Lite Tracker® are shipped with batteries ready to use.

## SPECIFICATIONS

**Dimensions:** 1-3/4" wide, 2-3/4" high, 1-1/2" deep

**Weight:** 3.5 oz. with batteries

**Case:** rugged, high impact plastic

**Optical:** omni directional

**Activation:** push button

**Batteries:** two AAA size Duracell MN2400 or Procell PC2400 alkaline batteries must be used.

**Hours of use:** 96 or more hours of continuous use depending on model

**Approval:** design meets the requirements of Title 30 Code of Federal Regulations, Part 18 and is approved as permissible for use in gassy underground mines

**MSHA Approval No.** 18-A100007-0

## ATTACHMENT OPTIONS

- GC-Grip Clip (Standard Attachment)
- MG-Magnetic
- SC-Swivel Clip
- FC-Flex Clip

# MSHA APPROVED LITE TRACKER® The Personal Safety Light



**GRACE**  
INDUSTRIES, INC.  
*Solutions for Life Safety*

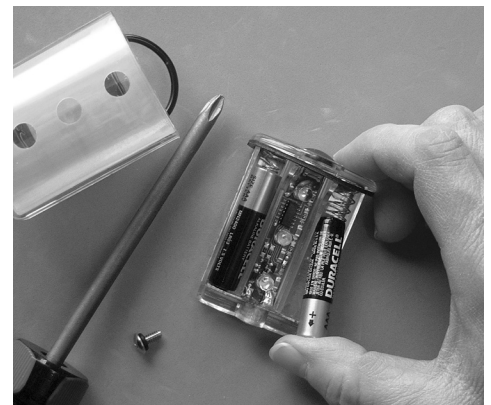
305 Bend Hill Road, Fredonia PA 16124  
PH: 724-962-9231 • FAX: 724-962-3611  
[www.graceindustries.com](http://www.graceindustries.com)

## ONE BUTTON OPERATION



Individually Tested to Ensure Reliability

## BATTERY REPLACEMENT



Remove One Screw and Slide Apart  
for Quick Battery Replacement

## MSHA Approved LiteTracker® Operation

| MSHA Approved LiteTracker® Flash Only:<br>Press button located on top of LiteTracker® to turn ON. Press button again to turn OFF.  |            |       |       |   |            |
|--|------------|-------|-------|---|------------|
| Model Number   | LED Colors |       |       | Description   | Lens Color |
| Model 2000M  | Amber      | Amber | Amber | Flash Only  | Green      |
| Model 2001M  | Red        | Red   | Red   | Flash Only  | Red        |
| Model 2002M  | Green      | Green | Green | Flash Only  | White      |
| Model 2003M  | Blue       | Blue  | Blue  | Flash Only  | White      |
| MSHA Approved LiteTracker® Special Effects:<br>Press button located on top of LiteTracker® to turn ON. Press button again to turn OFF.   |            |       |       |   |            |
| Model 2004M  | Red        | Blue  | Red   | 2 Red & 1 Blue LEDs produce an alternating pattern    | White      |
| Model 2005M  | Red        | Blue  | Red   | 2 Red and 1 Blue LED produce a flash & pulse pattern  | White      |
| Model 2006M  | Red        | White | Blue  | Red, White & Blue LEDs produce an alternating pattern | White      |
| MSHA Approved LiteTracker® Glow, Flash, Strobe:<br>Press button located on top of LiteTracker® to turn ON in Glow mode, hold button two seconds for Flash mode, and three seconds for Strobe mode. Press button again to turn OFF. |            |       |       |   |            |
| Model 2008M  | Red        | Red   | Red   | Glow, Flash or Strobe                                 | Red        |
| Model 2009M  | Amber      | Amber | Amber | Glow, Flash or Strobe                                 | Green      |
| Model 2012M  | Green      | Green | Green | Glow, Flash or Strobe                                 | White      |
| Model 2013M  | Blue       | Blue  | Blue  | Glow, Flash or Strobe                                 | White      |
| Model 2018M  | White      | White | White | Glow, Flash or Strobe                                 | White      |