

100+ YEARS

OF PROTECTING PROFESSIONALS
THROUGH INNOVATIVE LIGHTING



A Marmon Group/Berkshire Hathaway Company

GLOBAL LEADER

*in innovative safety products
that erase darkness.*

Koehler Bright Star is located in Hanover Township, Pennsylvania, USA and is a member of the Marmon Group/ Berkshire Hathaway Company. The Marmon Group is an international association of manufacturing and service companies which consists of over 150 autonomously run business units, located in 300 facilities in 22 countries and employs 17,000 employees.

Koehler Bright Star was founded in 1909 as a battery manufacturer. In the 1930's Koehler Bright Star developed and produced the first plastic safety certified flashlight for use in hazardous locations. During the past century the technology has changed significantly but the extreme conditions that our products operate in have not.

Today, Koehler Bright Star develops and manufactures most products in Pennsylvania. Our business focus remains on markets that require products that will normally operate in extreme and hazardous environments.

Our R&D, supply chain, manufacturing and quality systems are structured to integrate top technology into durable and safe lighting products. Koehler Bright Star products are offered through our global distributor network. If durability and safety are a requirement, then Koehler Bright Star is the right choice.



ISO 9001:2015 certified

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FLASHLIGHT.COM





Manufacturer of the **Safest Flashlights in the WORLD**

Understanding Intrinsic Safety Ratings

Intrinsic safety is a protection technique for the safe operation of electrical equipment by limiting electrical and thermal energy available for ignition in hazardous areas.

UNDERSTANDING CLASSES: The National Electric Code (NEC) defines hazardous locations by "Class" & "Division." There are 3 classes:

Class 1 locations are made hazardous by the presence of flammable gases, liquids, or vapors.

Class 2 locations are hazardous because combustible dusts are present.

Class 3 locations contain easily ignitable fibers or flyings.

WHAT'S IN A RATING?

	NORTH AMERICAN CLASSIFICATION	EUROPEAN & IEC CLASSIFICATION
DEFINITION OF ZONE OR DIVISION		
ZONE 0: An area in which an explosive mixture is continuously present or present for long periods	Class I Division I (gases)	Zone 0 (gases)
ZONE I / DIVISION I: An area in which an explosive mixture is likely to occur in normal operation.	Class II Division I (dusts)	Zone 20 (dusts)
ZONE II / DIVISION II: An area in which an explosive mixture is not likely to occur in normal operation and if it occurs it will exist only for a short time.	Class I Division I (gases)	Zone 1 (gases)
	Class II Division I (dusts)	Zone 21 (dusts)
	Class I Division II (gases)	Zone 2 (gases)
	Class II Division II (dusts)	Zone 22 (dusts)

If you may be working in a hazardous location, choose a flashlight designed to meet global protection methods, both UL and ATEX/IECEx for use under the type of conditions you could encounter there.

UNDERSTANDING GROUPS:

Hazardous classes are further defined by "groups" based on the physical properties of their combustible materials. There groups include:

- Group A** Acetylene
- Group B** Hydrogen
- Group C** Ethylene, and carbon monoxide
- Group D** Propane, gasoline, naphtha, benzene, butane, ethyl alcohol, acetone, and methane
- Group E** Metals including aluminum, and magnesium (Div. 1 only)
- Group F** Carbonaceous dusts including coal, carbon black, and coke
- Group G** Dusts not included in E and F including wood, plastics, flour, starch, and grain dusts

UNDERSTANDING DIVISIONS:

The "division" designation refers to the likelihood that ignitable concentrations of flammable materials are present. There are two divisions:

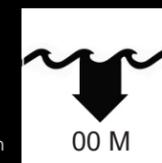
Division 1 designates an environment where ignitable concentrations of flammable gases, liquids, vapors, or dust can exist some of the time or all of the time under normal operating conditions, or where easily ignitable fibers and flyings are manufactured, handled, or used.

Division 2 locations are where ignitable concentrations are not likely to exist under normal operating conditions or where Class 3 materials are stored or handled.

UNDERSTANDING FL1 STANDARDS:



Light Output is the total luminous flux. It is the overall quantity of emitted overall light energy as measured by integrating the entire angular output of the portable light source. Light output in this standard is expressed in units of lumens.



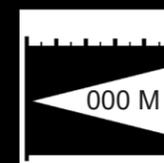
Waterproof up to at least an IPX7 rating which means the sample is submerged to a minimum of 1 meter depth for 30 minutes. If this test is performed it must be done after impact resistance is completed to ensure water resistance under real-life conditions.



Run Time is defined as the duration of time from the initial light output value - defined as 30 seconds after the point the device is first turned on - using fresh batteries, until the light output reaches 10% of the initial value.



Impact Resistance is the height, measured in meters, from which the light can be dropped onto cured concrete and still work properly. Dropped samples cannot have any visible cracks or breaks and must remain fully functional to receive rating.



Beam Distance is defined as the distance from the device to which the light beam is 0.25 lux (0.25 lux is approximately the equivalent of the light emitted from the full moon "on a clear night in an open field").



Peak Beam Intensity is the brightest point in the beam measured in candela. Candela is the modern unit of measurement for light intensity replacing the now obsolete unit known as candlepower.



We are a participating member of Plato.



Intrinsic LED RAZOR 2



The **NEW** Razor 2 is the brightest, intrinsically safe flashlight in its class!*

FL1 STANDARD					
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

AT **325 LUMENS** EXHIBITS A PIERCING BEAM OF **237 METERS**

3 AA-cell batteries (not included)

ACCESSORIES

Optional Holster
PART # 27425

DIMENSIONS: 7.125" X 1.75" X 2"
WEIGHT: 7 OZ.
COLOR: YELLOW

Intrinsic LED RAZOR

The Razor and the Razor 2 were designed for the most demanding needs in hazardous locations. Constructed from durable polypropylene that can withstand the most abusive environments, these lightweight flashlights feature an ergonomically designed push button switch for easy accessibility and a secure grip design for maximum comfort. Watertight, they will float if dropped in water and are dust tight. Tail slot for lanyard.

FL1 STANDARD					
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

SAFETY

UL PROTECTION METHODS
UL913 CSA C22.2 NO 157
INTRINSICALLY SAFE
CLASS I, DIV I, GROUPS A - D
CLASS I, DIV II, GROUPS A - D
CLASS II, DIV I, GROUPS E - G
CLASS II, DIV II, GROUPS F, G
CLASS III, T3

ATEX / IECEx PROTECTION METHODS:
ZONE 0 1725

Ex ia op is IIC T3 Ga
Ex ia op is IIIB T195°C Da

3 AA-cell batteries (not included)

LONG RUNTIME

THE **LONGEST-RUNNING** FLASHLIGHT IN ITS CLASS

ACCESSORIES

Optional Holster
PART # 27425

DIMENSIONS: 7.125" X 1.75" X 2"
WEIGHT: 7 OZ.
COLOR: BLACK, SAFETY ORANGE, HI-VIS GREEN

Black Model
60100

Hi-Vis Green
Model# 60101

Safety Orange
Model # 60102



SAFETY

INTRINSICALLY SAFE
UL PROTECTION METHODS
UL913 CSA C22.2
CLASS I, DIV I, GROUPS A - D
CLASS I, DIV II, GROUPS A - D
CLASS II, DIV I, GROUPS E - G
CLASS II, DIV II, GROUPS F, G
CLASS III
T3

Approved for use with Duracell MN1500,
Energizer E91 and Rayovac No. 815
AA Batteries

*Performance claims based on ANSI/NEMA FL 1 Testing 11/19/2018

LIGHTHAWK LED GEN II

The Lighthawk Lantern was the first lantern developed with Lithium Ion Rechargeable Battery Technology, bringing the most reliable battery technology to the flashlight market. **Long run times, fast recharge times and extremely lightweight.**

Developed to reduce the overall weight of equipment carried into a fire scene or work place. Extremely lightweight for the hand lantern class at 1.9lbs with a smoke piercing beam at 300 Lumens.



TRUSTED BY THE FOLLOWING PROFESSIONS:

Designed for the demanding needs and environments of the Fire, Service, Utility and Transit markets.
Meets NFPA 1901 14.1.11.2 2003 Edition

FL1 STANDARD

300 LUMENS	1m	7h / 14h	1m	447m	70,000cd
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY



FEATURES

- Multi-Function switch
 - Main light with high / low mode
 - Rear signaling light
 - Steady on / flashing modes

Battery Charge Indicator:

Red for charging / Green for fully charged

Low Battery Indicator: When 30 minutes of run time remain, high mode automatically switches to low mode and the front beam will begin to flash 3 times every 5 minutes.

SAFETY

UL PROTECTION METHODS
UL 913 CSA 22.2 NO 157
INTRINSICALLY SAFE

CLASS I, II, III DIV I GROUPS C-G, T1
CLASS I, II, III DIV II GROUPS A-G, T5
INGRESS PROTECTION LEVEL: IP67



MODELS

- #07612 4 CELL YELLOW LANTERN W/ 120V AC CHARGER
- #07632 4 CELL YELLOW LANTERN W/ DC CHARGER
- #07652 4 CELL YELLOW LANTERN W/ 220V AC CHARGER
- #07672 4 CELL, YELLOW, DIRECT WIRE
- #07612 UTIL 4 CELL, YELLOW 120V & DC
- #07610 4 CELL ORANGE LANTERN W/ 120V AC CHARGER
- #07630 4 CELL ORANGE LANTERN W/ DC CHARGER
- #07650 4 CELL ORANGE LANTERN W/ 220V AC CHARGER
- #07670 4 CELL, ORANGE, DIRECT WIRE
- #07610 UTIL 4 CELL, ORANGE 120V & DC
- #07611 4 CELL BLACK LANTERN W/ 120V AC CHARGER
- #07631 4 CELL BLACK LANTERN W/ DC CHARGER
- #07651 4 CELL BLACK LANTERN W/ 220V AC CHARGER
- #07671 4 CELL, BLACK, DIRECT WIRE
- #07611 UTIL 4 CELL, BLACK 120V & DC

ACCESSORIES

- # 07690 Gen II Charger Base
- # 07870 12/24V DC Cord
- # 20628 120V AC Cord
- # 20629 220V Euro Cord
- # 20627 240V British Cord
- #10B-1926 Magnet Kit
- #10B-1926-I Magnet Installed
- #9B-1962-1 4-cell Replacement Lithium-Ion Battery Pack
- #9B-1963-2 6-cell Replacement Lithium-Ion Battery Pack



LIGHTHAWK VISION 600



600 Lumens

The Lighthawk Vision 600 offers a powerful 600 Lumens with a flood beam and articulating head to light up a large field of vision in a work area. So powerful you can use it as an area light. Finally a long running area light that only weighs 1.9 lbs.

TRUSTED BY THE FOLLOWING PROFESSIONS:

Designed with the needs in mind for Utility and Transit markets. Certified NFPA 1901-14.1.11.2 (2003) certified mounted in any position

OUR TECHNOLOGY:

The Lighthawk Lantern was the first lantern developed with Lithium Ion Rechargeable Battery Technology, bringing the most reliable battery technology to the flashlight market. Long run times, fast recharge times and extremely lightweight.

MODEL OPTIONS

07712
High Vis Green Lantern
w/120V AC Charger

07752
High Vis Green Lantern
w/220V AC Charger

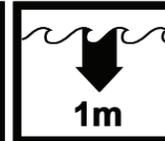
07732
High-Vis Green Lantern
w/12/24V DC Charger

07712 UTIL
High Vis Green Lantern w/
120V AC & 12/24V DC Chargers

FL1 STANDARD



LIGHT OUTPUT



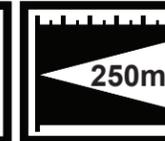
WATERPROOF & SUBMERSIBLE



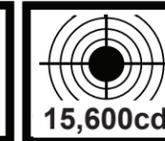
RUNTIME



IMPACT RESISTANCE



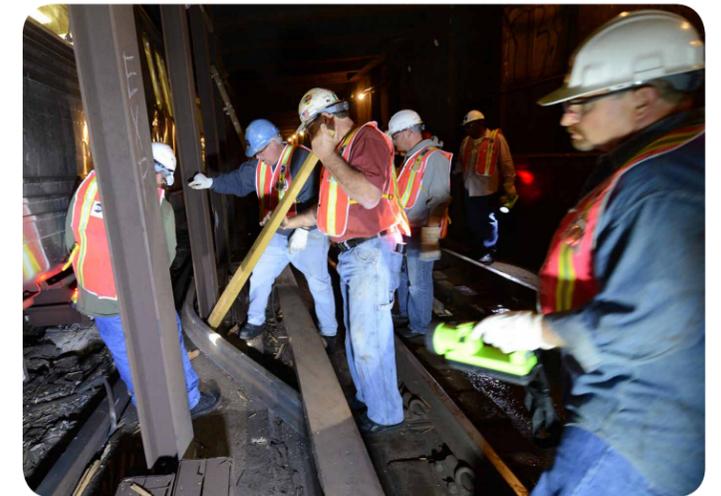
BEAM DISTANCE



PEAK BEAM INTENSITY

FEATURES

- Wall and vehicle mountable
- Microprocessor controlled
- Super tough nylon construction
- LED charge status indicator
- Non-Slip rubber bottom and handle
- Low battery indicator
- High visibility flashing LED tail light
- Waterproof for 24 hours at 1M



Magnetic Mount Available

Lithium Ion rechargeable battery included

DIMENSIONS: 9.5" X 3.125" X 5.125"

WEIGHT: 1.9 LBS

COLOR: HI-VIS GREEN



ACCESSORIES

- #9B-1962-1: 4-Cell Replacement Li-Ion Battery Pack
- #07890: Charger Base with 120V AC Cord
- #20628: 120V AC Adapter
- #21132: Shoulder strap
- #21134: Seat Belt Style Strap
- #20629: 220V Euro Cord
- #07870: 12/24V DC Cord
- #10B-1926: Magnet Kit
- #10B-1926-1: Magnet Installed
- #9B-1963-2: 6-cell Replacement Li-Ion Battery Pack



RESPONDER

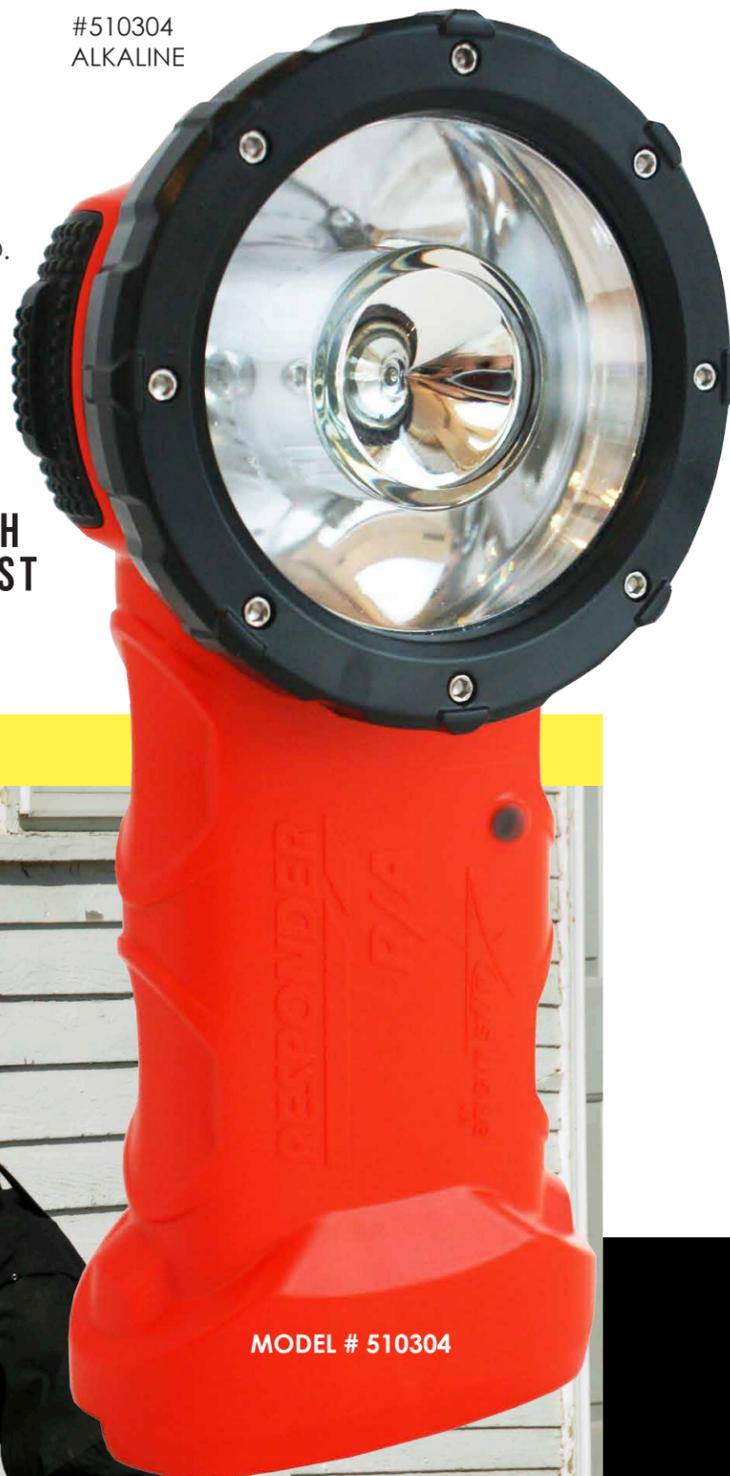
RIGHT ANGLE LED

The Right Angle LED offers optimal brightness, safety, and weight. The alkaline model can be used as a rechargeable with the addition of a lithium ion battery pack, charging base and cord. The low profile R/A LED also offers a smoke cutting beam with intrinsically safe certifications.

#510304
ALKALINE

OPTIC TECHNOLOGY:

Bright Star utilizes the latest optic technology to maximize light output with 220 Lumens. The RA's optic distributes light into a custom beam pattern that pierces smoke and dust with 60,000 CD. Additionally, the optics enable the RA body to maintain a slim profile and keep the light focused in the proper direction at all times. This slim profile also keeps the light tight against the body preventing entanglement in air packs.



MODEL # 510304

220 Lumens and 60,000 Candelas FOR CUTTING THROUGH THE THICKEST DARKEST SMOKE CONDITIONS

FL1 STANDARD

LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

FEATURES

- Extremely durable
- Oversized push button switch for gloved hands
- Stainless steel clip
- Smoke cutting beam with advanced optic technology from its wide eye lens
- 6AA-Cell Alkaline (batteries not included)
- Super-tough nylon construction
- Same light used in both alkaline and rechargeable models

SAFETY

UL PROTECTION METHODS

UL913 CSA C22.2 NO 157
INTRINSICALLY SAFE
CLASS I, II, III, DIV I GROUPS A - G
CLASS I, II, III, DIV II GROUPS A - G
OPERATING TEMP CODE T3



ACCESSORIES

- 510201-N : Lithium Ion Replacement Battery Pack
- 510220 : Charger Base Only
- 510202 : Alkaline Battery Tray
- 510180 : 12/24V DC Charger Cord
- 510181 : 120V AC Charger Cord
- 510182 : Euro/Int'l AC Charger Cord

6 AA-cell batteries (not included)

DIMENSIONS: 7.2" X 3.2" X 1.8"
WEIGHT: 15 OZ. (WITH BATTERIES)
COLOR: SAFETY ORANGE



RESPONDER

RECHARGEABLE RIGHT ANGLE LED with Lithium Ion Technology

Once again Bright Star brings out a first of its kind in technology with the release of the Right Angle LED with Lithium Ion Rechargeable Battery Technology!

Bright Star's proven Lithium Ion technology has now been released in the new RA LED, giving the user the best in battery reliability and reducing the overall weight of the light. No more maintenance on your rechargeable battery and any concerns with the run time or life span of the battery. Finally a dependable rechargeable battery in a Right Angle light with a beam distance of 477 meters and 205 Lumens!

RECHARGEABLE BATTERY PACK: First Lithium Ion Rechargeable on the market that is extremely lightweight and compact for close placement near the body.

A BEAM DISTANCE OF **477 m** and A SMOKE CUTTING BEAM OF **205 lumens**



MODEL OPTIONS

MODEL OPTIONS

Model # 510221 w/
120V AC charger

Model # 510318 w/
direct wire charger

Model # 510242 w/
Euro/Int'l charger

Model # 510221 UTIL
w/ 120V AC & 12/24V
DC chargers

FL1 STANDARD

LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

FEATURES

Lightweight Li-Ion rechargeable battery pack, included (Maintenance Free)

Oversized push button switch

Smart Charger

- Micro-controlled which allows for maximum run time
- Single Hand Operation
- NFPA 1901-14.1.11.2 (2009) certified mounted in any direction

Charge indicator

Stainless steel clip

Optional – Alkaline tray available allowing use with 6 AA-cells

SAFETY

UL PROTECTION METHODS

UL913 CSA C22.2 NO 157
INTRINSICALLY SAFE
CLASS I, II, III, DIV I GROUPS C - G
CLASS I, II, III, DIV II GROUPS C - G
OPERATING TEMP CODE T3



ACCESSORIES

- 510201-N : Lithium Ion Replacement Battery Pack
- 510220 : Charger Base Only
- 510202 : Alkaline Battery Tray
- 510180 : 12/24V DC Charger Cord
- 510181 : 120V AC Charger Cord
- 510182 : Euro/Int'l AC Charger Cord

DIMENSIONS: 7.2" X 3.2" X 1.8"
WEIGHT: 11 OZ. WITH LI-ION BATTERY
COLOR: SAFETY ORANGE



WORKSAFE LED SERIES

The WorkSAFE LED series was developed using a proven product platform and integrating the highest LED technology. The LED technology significantly increased light output and run-time.

INTRINSICALLY SAFE: The intrinsically safe certification on these lights gives you the absolute confidence to use our lights in the most hazardous environments without concern of any safety issues.



#2217 LED
PART #15460

#2224 LED
PART #15720

#2206 LED
PART #08050

FLASHLIGHTS ACCEPT OPTIONAL WANDS

PART #23853 (Red)
PART #23860 (Yellow)



THE WORKSAFE LED™ SERIES
OFFER THE HIGHEST GLOBAL
SAFETY APPROVALS AT THE
MOST AFFORDABLE PRICE.

FEATURES & SAFETY

- WATERPROOF
- SWITCH GUARD PROTECTS SWITCH ON IMPACT
- 3 WAY SWITCH FOR SIGNALING CAPABILITY FOR MARINE APPLICATIONS
- S BINER CLIP INCLUDED FOR BELT ATTACHMENT ON 2217 AND 2224 MODELS
- CRUSH-RESISTANT CASE
- POLYCARBONATE LENS

- FACETED REFLECTOR
- ANTI-ROLL TUBE
- CHEMICAL RESISTANT
- NON-SLIP GRIP

Intrinsically Safe

UL Protection Methods:
Class I, II, III, Div 1, Groups A - G
Class I, II, III, Div 2, Groups A - G
Operating Temp T5

2206 LED

4 D-cell batteries (not included)
Battery tray included

FL1 STANDARD					
90 LUMENS	1m	150h	1m	165m	7,000cd
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

2217 LED

S-Biner included
2 D-cell batteries (not included)

FL1 STANDARD					
80 LUMENS	1m	200h	1m	100m	2,450cd
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

2224 LED

S-Biner included
3 D-cell batteries (not included)

FL1 STANDARD					
60 LUMENS	1m	250h	1m	88m	1,930cd
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

WORKSAFE LED SERIES ATEX/IECEX

#2217 ATEX
PART #16460

The WorkSAFE LED ATEX / IECEx series offers the highest global safety certification at the most affordable price. Our WorkSAFE LED ATEX / IECEx Series offers both ATEX / IECEx Zone 0 & Zone 1 as well as Class I Division I, Groups A- G intrinsically safe certifications.

The intrinsically safe certification on these lights gives you the absolute confidence to use our lights in the most hazardous environments without concern of any safety issues.

#2206 ATEX
PART #09050



SAFETY RATINGS

Intrinsically Safe
ATEX / IECEx Protection Methods
ATEX / IECEx Rating Info:

2206 LED ATEX
Zone I
 11 2GD Ex ib IIB T3 Gb
 Ex ib IIIB T180°C D

2217 LED ATEX
Zone 0
 II 1GD Ex ia IIB T3 Ga
 Ex ia IIIB T145°C Da

FEATURES

WATERPROOF SWITCH GUARD PROTECTS SWITCH ON IMPACT ANTI-ROLL TUBE STATIC DISSIPATIVE
 NON-SLIP GRIP CRUSH-RESISTANT CASE POLYCARBONATE LENS FACETED REFLECTOR
 3-WAY SWITCH FOR SIGNALING CAPABILITIES S BINER CLIP INCLUDED FOR 2217 MODEL



2206 LED ATEX

4 D-cell batteries (not included)
Battery tray included



FL1 STANDARD					
90 LUMENS	1m	150h	1m	165m	7,000cd
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY



2217 LED ATEX

S-Biner included.
2 D-cell batteries (not included)



FL1 STANDARD					
80 LUMENS	1m	200h	1m	100m	2,450cd
LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY

FLASHLIGHTS
ACCEPT OPTIONAL

WANDS PART #23853 (Red)
PART #23860 (Yellow)



INDUSTRIAL 2618 LED

From the original designers of the industrial work light, Bright Star advances the technology in this lighting category with the new 2618 LED industrial light. A great all around industrial work light, designed for the toughest environments at an affordable price.

LUMEN INFO: Super Bright for the industrial light category at 60 Lumens with one of the longest run times at 200 Hours all with a budget in mind.

LONG LASTING AT 200 HOUR RUN TIME

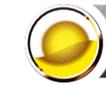


#11500



FL1 STANDARD

LIGHT OUTPUT	WATERPROOF & SUBMERSIBLE	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY



ACCESSORIES

WANDS / DIRECTOR LIGHTS:

Lens ring accepts snap-in wands. Highly visible, bright & durable director lights. The removable tip allows you to direct the light beam. PART #23853 (Red) | PART #23860 (Yellow)



DIMENSIONS: 8.04" X 3.39" X 2.34"
WEIGHT: 5.02 OZ | COLOR: YELLOW



FEATURES

- 200 hours run time
- Crush-resistant case
- Switch guard protects switch on impact
- Chemical/grease resistant
- Deep ribbed case for non-slip grip
- Very economical and reliable LED flashlight
- Anti-roll tube
- 2 D-Cell (batteries not included)

VISION LED HEADLAMP

**BEST IN CLASS
OPTIMAL VISION**



SAFETY
UL Protection Methods:
 UL 913 CSA C22.2 NO. 157
 CLASS I, II, III, DIVISIONS 1 & 2, GROUPS C-G

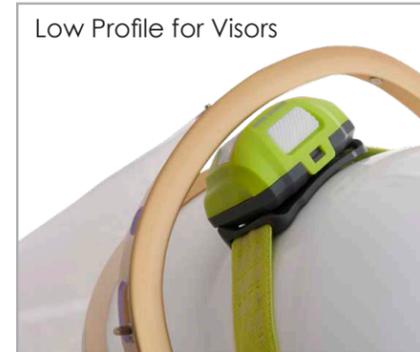
The Vision LED Headlamp provides lightweight, hands-free illumination up to 185 lumens. The user has the ability to switch from spot to flood in both high and low modes.

A great all around headlamp, designed for a variety of environments at an affordable price.

4 LIGHT MODES **HIGH SPOT, LOW SPOT, HIGH FLOOD, LOW FLOOD**
 ALLOWS USER TO CHOOSE BEAM THAT BEST SUITS THEIR NEED AT ANY GIVEN TIME

FL1 STANDARD

185 LUMENS	WATER RESISTANT	6.75h	1m	63m	1,000cd
LIGHT OUTPUT	WATER RESISTANT	RUNTIME	IMPACT RESISTANCE	BEAM DISTANCE	PEAK BEAM INTENSITY



FEATURES

4 Light Modes: High Spot, Low Spot, High Flood, Low Flood allows user to choose beam that best suits their need at any given time

Large push button switch

Lightweight polymer housing design

Adjustable mount for greater vision

Multi-use adjustable strap securely adheres to helmets, hardhats and heads

IPx4 rated water-resistant design suitable for outdoor use in wet environment

DIMENSIONS: 2.4" X 1.3" X 1.75"
WEIGHT: 3.5 OZ. WITH BATTERIES
COLOR: HI-VIS GREEN

MODE	SETTING	OUTPUT LUMENS	PEAK BEAM INTENSITY CANDELA	BEAM DISTANCE METERS	RUN TIME HOURS	POWER SOURCE	WEIGHT
SPOT	HIGH	185	1000	63	6.75	3 AAA Batteries	3.5 oz. with Batteries
	LOW	65	320	35	20		
FLOODLIGHT	HIGH	20	10	6	>70hrs		
	LOW	10	6	4	>140hrs		

3 AAA Cell Alkaline Batteries (sold separately)



A Marmon Group/Berkshire Hathaway Company

FLASHLIGHT.com

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