



2021

MASTER CATALOG



PERSONAL LIGHTING PRODUCTS

PROUDLY MANUFACTURED IN THE USA SINCE 1975

TO BRING LIGHT WHERE THERE IS DARKNESS
Since 1975 Princeton Tec has developed products for everyone from the professional to the outdoor sports enthusiast. Princeton Tec's 45 year journey has pushed the limits of self-discovery and provided light for those who have explored all ends of the Earth. The spirit of adventure and history of meeting challenges continue to drive the growth and development of Princeton Tec and its products.



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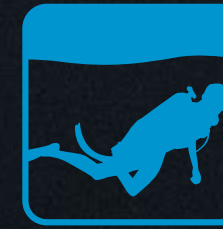
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OUTDOOR

DIVE

INDUSTRIAL

TACTICAL

TECHNOLOGY DEFINED

LED

Light Emitting Diodes, commonly called LEDs, are illuminated by the movement of electrons in a semiconductor material. Unlike ordinary incandescent bulbs, LEDs are extremely efficient, don't have a filament that will burn out, and virtually last forever. LEDs are small, lightweight, and encased in a hard epoxy, making them virtually indestructible. LED technology is advancing rapidly to produce longer-throwing, brighter, whiter and more efficient light sources. All of the LEDs used in Princeton Tec's products are the highest quality available.

MAXBRIGHT LED

The Maxbright LED is the highest quality LED available. Princeton Tec's Maxbright LED is extremely bright and efficient. This single LED emits a smooth, powerful, white light useful for a wide range of tasks. Princeton Tec uses collimators or reflectors with the Maxbright LED depending upon the application.

ULTRABRIGHT LED

The Ultrabright LED is bright and efficient. The smooth, white, wide-beam light emitted by Ultrabright LEDs is ideal for close to mid-range tasks. Ultrabright LEDs are usually grouped together to offer a more powerful light source. Advances currently underway will continue to improve the efficiency and brightness of Ultrabright LEDs.

LED OPTIC COLLIMATOR

A collimator gathers all available light from an LED in the form of scattered rays and re-emits the light as parallel rays, making it more optically efficient than a standard reflector. Princeton Tec calibrates each collimator to the type of LED and application of each light. With proprietary optimized collimator/lens systems, Princeton Tec continues to advance LED technology.

REGULATED LED/CONSTANT BRIGHTNESS

Princeton Tec lights that feature regulated LEDs have a sophisticated regulating circuit that maintains initial brightness as long as the batteries have sufficient voltage. Traditional lights are very bright initially, but immediately begin to dim and continue to dim until the batteries are drained. Constant Brightness is a term used to describe products that have regulated LEDs.

BATTERY POWER METER

The battery power meter provides continuous feedback on the condition of the batteries, indicating high, medium or low battery life. This information allows you to make educated decisions about changing batteries or packing a spare set.

BEAM DISTANCE

Princeton Tec measures beam distance as the distance from the light source at which the light emitted is greater than 0.25 lumens, an amount of light which is similar to the amount of light that is cast by a full moon on a clear night.

BEAM PATTERNS FOCUSED NARROW BEAMS

This pattern creates a long, powerful beam of light excellent for illuminating distant areas, or for use during fast paced activities.

FOCUSED WIDE BEAM

This beam pattern is an excellent choice for multipurpose activities. At close range, wide beams simulate normal daylight conditions and allow you to take advantage of your peripheral vision.

MULTIPLE MODE

Multiple settings on many of our products give you the flexibility to adjust your light's brightness to illuminate greater distances or to conserve battery power, depending on your needs.

MULTIPLE BEAM

This beam pattern combines focused narrow and wide beams to allow for the most versatility. At close range, the wide beams simulate normal daylight conditions so you can take advantage of your peripheral vision, while focused narrow beams provide distance illumination.

RUN TIME/LIGHT DURATION

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.

RESERVE TIME

Reserve time is the duration of time from 10% of initial light output value down to 0.25 lux.

LUMEN

The light output of Princeton Tec lights is measured in lumens. A lumen is unit derived by the International System of Units (SI) for measuring light output.

DIMMABLE LEDs

Dimmable LEDs provide the precise output needed for a given task, and help conserve battery power for maximum efficiency.

HEATSINK TECHNOLOGY

Princeton Tec's proprietary ultralight heatsinks protect LEDs from overheating. Even though LEDs operate at much lower temperatures than traditional incandescent bulbs, they still generate heat. If this heat is not dissipated, the LED will suffer irreversible damage. By using heatsinks, Princeton Tec lights can burn at extreme brightness levels for long periods of time. The heatsink may be incorporated internally or externally depending on the product and its application.

WATERPROOF RATING SYSTEM

Princeton Tec has been designing lights that are compatible with the water for over 40 years. Our lights are rated according to the International Electrotechnical Commission (IEC) standard.

IPX4

IPX4 rated lights are designed for water resistance to splashing and quick dunkings. If a light with a IPX4 rating is accidentally submerged for a longer period of time, the batteries should be removed and the cabinets should be carefully inspected for signs of battery leakage. If water has entered the housing, the light should be dried and batteries replaced.

IPX7

IPX7 rated lights provide waterproof integrity down to 1 meter for up to 30 minutes.

IPX8

IPX8 rated lights provide waterproof integrity for continual submersion in water at depths down to 100 meters. Lights that conform to this rating are commonly referred to as diveable.

360° LIGHT

This light is designed for area illumination, and disperses light in a 360 degree pattern to light up a campsite or other area.

HALOGEN INCANDESCENT BULBS

Work in exactly the same way as traditional incandescent bulbs found in your home, with one major difference: they contain halogen gas instead of nitrogen or argon. This difference allows the bulb to burn brighter, more efficiently, and for longer periods of time. The bulb needs to be replaced less frequently since filament life is extended.

WEIGHT

Princeton Tec's advertised product weights always include batteries. For many products, battery weight is a large percentage of overall weight. Weight can be significantly reduced by using lithium batteries in lithium-compatible products.

UL CERTIFICATION

Underwriters Laboratories Inc. (UL) is an independent, not-for-profit product-safety testing and certification organization. They have been testing products for public safety for more than a century. In order for a product to bear the certified UL Mark, it must pass all UL requirements at their testing facility.

Princeton Tec lights that are UL certified fall into one of the following classifications: Class I - Division II - Groups A, B, C, & D, Class II - Division II - Groups F, & G, or Class I - Division I - Groups A, B, C, & D. Refer to the comparison chart in the rear of the catalog. Class I - Division II - Groups A, B, C, & D will be noted with one (+) Class II - Division II - approved for Groups F & G, will be noted with two (++) - Class I - Division I Approved for groups A, B, C & D will be noted with three (+++)



OUTDOOR

Tried and tested to help you go farther, higher and faster.

OUTDOOR

SNAP SERIES

Magnetic Design

The Snap head unit can be removed from its headlamp bracket and secured to most metal surfaces via its strong magnet.



Josh Preissner



Seth Morris

OUTDOOR

SNAP[®] SOLO RGB NEW

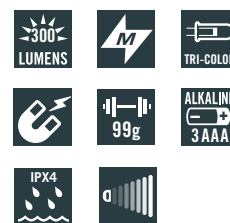
For those looking for an option that preserves their night vision, the SNAP Solo RGB offers 300 lumens of dimmable white light as well as Red, Green, or Blue task lighting. With its magnetic base the light can be easily removed from the included headlamp bracket, used as a handheld, and attached to most metallic surfaces for hands free jobs. The SNAP RGB also features a unique custom programming feature which allows you to set which colored LED comes on first.



SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot (dimnable) 1 Tri-color Red, Green, Blue LED
RUNTIME	155 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 99g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH SPOT	10h		100h
STROBE	130		20h
LOW SPOT	155h		7h
RED	160h		-
GREEN	160h		-
BLUE	160h		-
STROBE (R,G,B)	280		-

DISTANCE (m) 0 4 7 30 50

LED COLOR CONFIGURATION

● BLACK / DARK GRAY PN: SNSOLO-RGB-BK



Programmable Tri-Color Ultrabright LED and Dimmable White Maxbright LED

SNAP[®] SOLO NEW

Still packing 300 lumens of dimmable white light and the popular magnetic base, the SNAP Solo is available in 4 new colors and remains the perfect hands free light for any occasion. Changing a flat on the side of the road? Need to light up a less than perfectly lit corner of the garage? Out for an evening stroll around camp? The simple single button interface is popular with anyone looking for a super versatile light you can use anywhere.



SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot (dimnable)
RUNTIME	155 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 99g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	10h		100h
STROBE	130h		20h
LOW SPOT	155h		7h

DISTANCE (m) 0 7 30 50

● GREEN / DARK GREEN PN: SNSOLO-GR/DG ● RED / DARK RED PN: SNSOLO-RD/DR
● BLUE / DARK BLUE PN: SNSOLO-BL/DB ● BLACK / DARK GRAY PN: SNSOLO-BK/DK

SNAP RGB

MODULAR LIGHT KIT

Now with more lumens and additional color modes, the SNAP RGB is a one stop tool for any of your lighting needs: headlamp, flashlight, bike light, safety flasher, lantern, and magnetic area light. The SNAP RGB kit comes with all of the mounts needed to turn the light into whatever you need. The Snap RGB offers 300 lumens of dimmable white light as well as Red, Green, or Blue task lighting. There really is no excuse to keep any other light in you gear bin.



HEADLAMP MOUNT

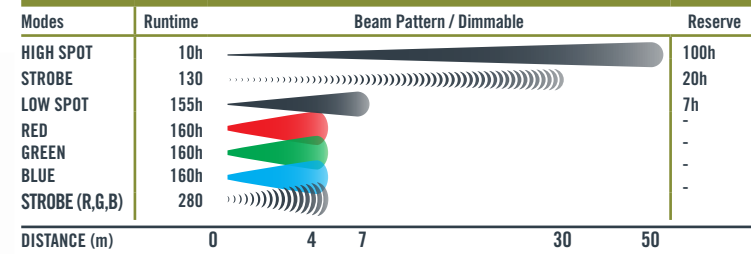
SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot (dimnable) 1 Tri-color Red, Green, Blue LED
RUNTIME	155 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 99g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE



LED COLOR CONFIGURATION

● BLACK PN: SNRGB-BK



Programmable Tri-Color Ultrabright LED and Dimmable White Maxbright LED



HANDLEBAR / RAIL MOUNT

LANTERN MOUNT AND CLIP

MAGNETIC

SNAP

MODULAR LIGHT KIT

The SNAP is a one stop tool for any of your lighting needs: headlamp, flashlight, bike light, safety flasher, lantern and magnetic area light. We're proud to add award-winning to the list of adjectives describing the SNAP: GearJunkie's Best in Show of Outdoor Retailer Summer Market 2018 & Outside Magazine's Staff Pick for Favorite Product at Outdoor Retailer Summer Market 2018.

The SNAP starts as a straightforward headlamp with additional focus on modular, adaptable design. SNAP's head unit is removable from the headlamp bracket for handheld operation and use with the included accessories, snapping into place with a strong magnet.

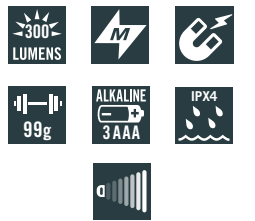


HEADLAMP MOUNT

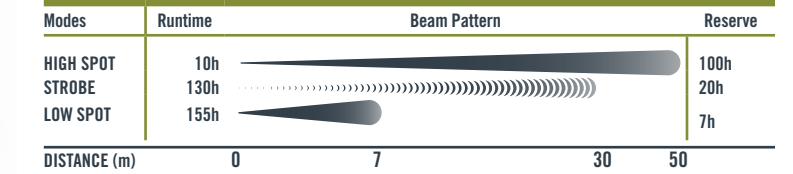
SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot (dimnable)
RUNTIME	155 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 99g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE



● BLACK / DARK GRAY

PN: SNAP300K-BK



HANDLEBAR / RAIL MOUNT

LANTERN MOUNT AND CLIP

MAGNETIC

ONE LIGHT,

MANY USES



HEADLAMPS

THE FAMILY SERIES

AXIS RECHARGEABLE, SYNC, REMIX, REFUEL, BYTE & BOT

The Family is a line of headlamps that combines superior quality with user friendliness. All eight headlamps feature an asymmetrical single arm bracket, which securely holds the headlamp at the desired angle without any possibility of unwanted rotation.

Geoff Shirley

AXIS®

RECHARGEABLE

NEW

Updated for this year the lightweight micro-USB rechargeable Axis Rechargeable features a more intuitive interface, smoother dial operation, and updated aesthetics. An ambidextrous & glove-friendly side-mounted button lets you choose between four different beam settings (red, spot white, flood white & dual) and the surrounding dial provides dimming in all modes. Dial up for fast-paced activities such as trail running or power down for close range tasks. The built in battery power meter lets you know when you're ready to go and the sealed lithium rechargeable battery uses regulated circuitry to provide consistent output. If you're ready to ditch wasteful, single use batteries the Axis Rechargeable is your new go-to partner.



USB RECHARGEABLE



DIAL-ACTIVATED

SPECS

POWER	450 Lumens
LAMP	1 Maxbright LED w/ Spot (dimnable) 1 Maxbright LED w/ Flood (dimnable) 2 Red Ultrabright LEDs (dimnable)
RUNTIME	15 Hours
BATTERIES	Lithium Ion Rechargeable (built-in)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
DUAL BEAM HIGH	1.3h		-
SPOT BEAM HIGH	2h		1.2h
SPOT BEAM LOW	10h		-
FLOOD HIGH	5.5h		1.5
FLOOD LOW	15h		-
RED HIGH	28h		-
RED LOW	50h		-

DISTANCE (m) 0 5 7 13 16 18 30 35

LED COLOR CONFIGURATION



● BLACK / DARK GRAY PN: AXRC21-BK/DK

REMIX® RGB



New for 2021 is the Remix RGB. Based on the standard Remix, the Remix RGB has the same reliable maxbright spot LED but gives you red, green, or blue alternatives when bright white light isn't necessary. All the settings are accessible via a single button interface making the lamp simple and intuitive to use.

SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED 3 Tri-color Red, Green, Blue LEDs
RUNTIME	43 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH SPOT	43h		23h
LOW SPOT	16h		24h
RED	6h		-
GREEN			-
BLUE			-

DISTANCE (m) 0 20 25 46

LED COLOR CONFIGURATION

● BLACK / DARK GRAY PN: RMX300-RGB-BK



REMIX®



The Remix should be your go-to when runtime is crucial. The Remix features an astounding 43h runtime on High, by far the best in its class. For preserving night vision it also features a cluster of red LEDs for close at hand tasks.

SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED 3 Ultrabright LEDs
RUNTIME	43 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	43h		23h
LOW SPOT	16h		24h
HIGH FLOOD	6h		-
LOW FLOOD	73h		-

DISTANCE (m) 0 9 20 25 46

LED COLOR CONFIGURATION



● GREEN / DARK GREEN PN: RMX21-GR/DG
● BLUE / DARK BLUE PN: RMX21-BL/DB
● RED / DARK RED PN: RMX21-RD/DR
● BLACK / DARK GRAY PN: RMX21-BK/DK

SYNC[®] *NEW*

The Sync's claim to fame? Simplicity. Intuitively cycle through modes using the large dial on the side and skip button pressing sequences - a must for tasks where you need to control modes on the fly, like running, and places where thick gloves are a must. The Sync's max mode, Dual Beam (a combination of spot and flood) supplies a long throw of concentrated light and a smooth wide beam to illuminate the area around you.



SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot Beam 1 Maxbright LED w/ Flood 1 Red Ultrabright LED
RUNTIME	60 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
DUAL BEAM	4h		76h
HIGH SPOT	4.5h		60.5h
HIGH FLOOD	13h		25h
LOW FLOOD	60h		20h
RED	130h		20h

DISTANCE (m) 0 6 11 22 40 46

LED COLOR CONFIGURATION



- GREEN / DARK GREEN PN: SYNC21-BK/DK
- BLACK / DARK GRAY PN: SYNC21-GR/DG

REFUEL[®] *NEW*

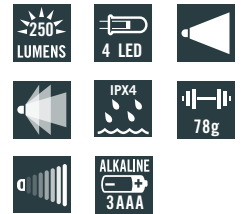


Updated yet again, the newest version of the Refuel now boasts 250 lumens of dimmable white light. The Refuel platform continues to be our most compact platform and the simple operation is a huge hit with users everywhere.

SPECS

POWER	250 Lumens
LAMP	4 Ultrabright LEDs (dimmable)
RUNTIME	42 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.75oz / 78g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH FLOOD	5h		65h
LOW FLOOD	42h		12h

DISTANCE (m) 0 9 24

LED COLOR CONFIGURATION



- GREEN / DARK GREEN PN: RF21-GR/DG
- BLUE / DARK BLUE PN: RF21-BL/DB
- RED / DARK RED PN: RF21-RD/DR
- BLACK / DARK GRAY PN: RF21-BK/DK

FRED[®] *NEW*

The new 2021 FRED features the same upgraded LEDs as used in the Refuel but adds a red option for preserving night vision. The highly efficient reflector creates seamless flood light with no shadowing in either red or white modes.



SPECS

POWER	200 Lumens
LAMP	3 White Ultrabright LEDs 1 Red Ultrabright LED
RUNTIME	41 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.75oz / 78g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH FLOOD	5.5h		42h
LOW FLOOD	41h		2h
HIGH RED	12h		-
LOW RED	130h		-

DISTANCE (m) 0 6 12 14 21

LED COLOR CONFIGURATION



- MULTICAM PN: FRED21-MC
- BLACK PN: FRED21-BK

BYTE® NEW

Don't be fooled by its size! Smaller and lighter than the Axis, Remix, Sync and Refuel, the Byte has always packed a powerful punch in a compact package. The Byte now features a new LED which generates 200 lumens on high making this the brightest 2AA light in the line. At only 64g this is the perfect backup light or sole source for the gram counters out there.



SPECS

POWER	200 Lumens
LAMP	1 Maxbright LED 1 Red Ultrabright LED
RUNTIME	11 Hours
BATTERIES	2 AAA Alkaline (included) or Lithium
WEIGHT	2.25oz / 64g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	3.4h		54h
LOW SPOT	11h		60h
RED	66h		2h

DISTANCE (m) 0 3 23 39

LED COLOR CONFIGURATION

● GRAY/BLACK PN: BYT21-BK



BOT®

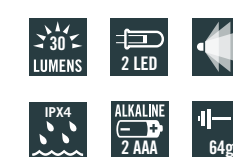


Small, simple, and ready for action: meet the Bot. The smallest member of The Family is designed with the same ergonomic features, ruggedness and reliability as the other members, but with a fun and bright twist. Durable plastics, a single arm bracket, and large push button make the Bot sturdy and simple to operate. The battery compartment on the Bot screws shut to ensure that the batteries will not be accidentally accessed by little fingers. In addition, the Bot's headstrap is equipped with a safety buckle that will release under excessive pressure.

SPECS

POWER	30 Lumens
LAMP	2 Ultrabright LEDs
RUNTIME	6 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	2.25oz / 64g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
FLOOD HIGH	3h		1.5 h
STROBE	9h		2 h
FLOOD LOW	6h		3 h

DISTANCE (m) 0 15 27

● LIME PN: BOT-LIME
● WHITE PN: BOT-WHT

STASH

Pack your headlamp in this lightweight zippered case. The Stash fits Axis, Bot, Byte, Sync, Snap, Fuel, Remix, Vizz, Quad, EOS, Fred and Remix Pro.



KIDS LOVE HEADLAMPS



HEADLAMPS

PROFESSIONAL SERIES

APEX RECHARGEABLE, APEX PRO, APEX & VIZZ

Professional Series headlamps feature extreme durability and one meter waterproof ratings as the result of high-end materials and a special manufacturing process which molecularly bonds the lens, battery compartment, power button and light housing.



Greg McHale

Photo: Veterans Expeditions.

Veterans Expeditions empowers veterans to overcome challenges associated with military service through outdoor leadership and community.



OUTDOOR

APEX[®] RECHARGEABLE

NEW

Now 550 Lumens, The Apex Rechargeable takes the durability and power of the original Apex headlamp and offers a rechargeable platform. A quick connect cable allows you to disconnect the battery and charge with the included USB cable. This connector also allows you to swap your battery for a fresh pack when on longer trips off the grid. The Apex Rechargeable provides either a powerful spot beam or a bright flood with two big buttons that make switching between modes easy.

SPECS

POWER	550 Lumens
LAMP	1 Maxbright LED (dimnable) 4 Ultrabright LEDs (dimnable), (regulated)
RUNTIME	13 Hours
BATTERIES	Rechargeable Lithium Ion
WEIGHT	10oz / 283g
CHARGE TIME	3+ Hours
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	6.6h		-	5h
SPOT MED.	8.1h		-	3.4h
SPOT LOW	12h		12h	-
FLOOD HIGH	11h		1h	1.5h
FLOOD STROBE	13h		12h	-
FLOOD LOW	13h		12h	-

DISTANCE (m) 0 20 35 43 76 90

LED COLOR CONFIGURATION



● GRAY/BLACK PN: APX20-RC-BK
Also Available, Apex Rechargeable Spare Battery
PN: BAT-APXRC

APEX[®] PRO

NEW

When you need the power, versatility, and ruggedness of our waterproof Apex headlamp, but you're looking for a lighter weight option, you need the Apex Pro. The slimmed down Apex Pro was designed with weight conscious adventurers in mind. The Apex Pro is powered by 2 CR123 lithium batteries protected in a highly durable and waterproof housing. Not only lighter in weight, lithium batteries are better suited for cold weather. Built for professionals; perfect for all users.

SPECS

POWER	650 Lumens
LAMP	1 Maxbright LED (dimnable), (regulated) 4 Ultrabright LEDs (dimnable), (regulated)
RUNTIME	10 Hours
BATTERIES	2 CR123 Lithium (included)
WEIGHT	6.10z / 173g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	4h		1h	7.3h
SPOT MED.	7.6h		2.5h	2.4h
SPOT LOW	9h		10h	3.1h
FLOOD HIGH	6.7h		5h	4.9h
FLOOD STROBE	10h		6h	0.3h
FLOOD LOW	10h		10h	1.6h

DISTANCE (m) 0 21 35 42 98 123

LED COLOR CONFIGURATION



● GRAY/BLACK PN: APX21-PRO-BK/DK

APEX[®] *NEW*

The flagship of our professional series, the Apex has been a favorite of outdoorsmen and cavers for years. With updated LEDs, the Apex now boasts 650 regulated lumens throughout its runtime. The waterproof Apex features a burly heatsink and two thumb operated buttons to toggle between spot and flood modes.



SPECS

POWER 650 Lumens
LAMP 1 Maxbright LED (dimnable), (regulated)
 4 Ultrabright LEDs (dimnable), (regulated)
RUNTIME 12 Hours
BATTERIES 4 AA Alkaline (included)
 or AA Lithium
WEIGHT 9.8oz / 279g
WATERPROOF IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	1.5h		1.4h	0.5h
SPOT MED.	11h		2h	-
SPOT LOW	12h		9h	84h
FLOOD HIGH	10h		8h	90h
FLOOD STROBE	10h		8h	190h
FLOOD LOW	6h		5h	144h

DISTANCE (m) 0 22 43 67 92 120

LED COLOR CONFIGURATION

● GRAY/BLACK PN: APX21-BK/DK



VIZZ[®] *NEW*

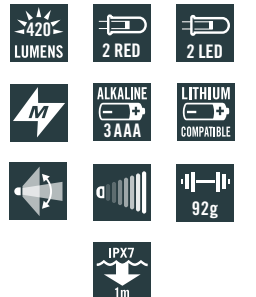
Our brightest AAA headlamp, the Vizz, gets a facelift for 2021. One Maxbright LED delivers 420 lumens, a pair of white Ultrabright LEDs offer battery saving flood lighting, and red LEDs help preserve night vision. Dimmable in all modes, the waterproof Vizz also features a digital lockout to prevent accidental turn on during storage.



SPECS

POWER 420 Lumens
LAMP 1 Maxbright LED (regulated), (dimnable)
 2 White Ultrabright LEDs (dimnable)
 2 Red Ultrabright LEDs (dimnable)
RUNTIME 90 Hours
BATTERIES 3 AAA Alkaline (included)
 or AAA Lithium
WEIGHT 3.2oz / 92g
WATERPROOF IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	4		-	132h
SPOT LOW	54h		-	54h
WHITE FLOOD	90 h		6h	14h
RED	135 h		16h	15h

DISTANCE (m) 0 16 25 79

LED COLOR CONFIGURATION

● BLACK / DARK GRAY PN: VIZZ21-BK/DK
 ● BLUE / DARK BLUE PN: VIZZ21-BL/DB
 ● GREEN / DARK GREEN PN: VIZZ21-GR/DG



Nate Dodge



Allen Crater



MOSSY OAK GAMEKEEPER COLLECTION

We've partnered with Mossy Oak Gamekeepers to produce a line-up of American-made personal lighting equipment featuring their Bottomlands pattern. We molded our favorite durable, hard-working headlamps in olive drab and hunters orange and finished them off with a Bottomlands strap.



VIZZ®

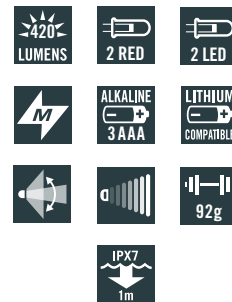
Our brightest AAA lamp, the Vizz is our flagship in the Mossy Oak collection. One Maxbright LED delivers 420 lumens, a pair of white Ultrabright LEDs offer battery saving flood lighting, and red LEDs help preserve night vision. Dimmable in all modes, the waterproof Vizz also features a digital lockout to prevent accidental turn on during storage.



SPECS:

POWER LAMP	420 Lumens 1 Maxbright LED (regulated), (dimnable) 2 White Ultrabright LEDs (dimnable) 2 Red Ultrabright LEDs (dimnable)
RUNTIME	90 Hours
BATTERIES	3 AAA Alkaline (included) or AAA tLithium
WEIGHT	3.2oz / 92g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated Reserve
SPOT HIGH	4		132h
SPOT LOW	54h		54h
WHITE FLOOD	90 h		6h
RED	135 h		16h

DISTANCE (m) 0 16 25 79

LED COLOR CONFIGURATION

● GK OLIVE DRAB PN: VIZZ420-GK



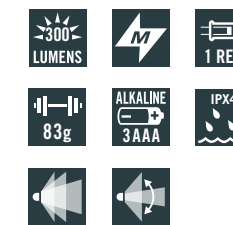
SYNC® NEW



SPECS:

POWER LAMP	300 Lumens 1 Maxbright LED w/ Spot Beam 1 Maxbright LED w/ Flood 1 Red Ultrabright LED
RUNTIME	60 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
DUAL BEAM	4h		76h
HIGH SPOT	4.5h		60.5h
HIGH FLOOD	13h		25h
LOW FLOOD	60h		20h
RED	130h		20h

DISTANCE (m) 0 6 11 22 40 46

LED COLOR CONFIGURATION

● GK OLIVE DRAB PN: SYNC21-GK



REMIX®



SPECS:

POWER LAMP	300 Lumens 1 Maxbright LED 3 Ultrabright LEDs
RUNTIME	43 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH SPOT	43h		23h
LOW SPOT	16h		24h
RED	6h		-
GREEN			-
BLUE			-

DISTANCE (m) 0 20 25 46

LED COLOR CONFIGURATION

● GK OLIVE DRAB PN: RMX300RGB-GK



LANTERNS

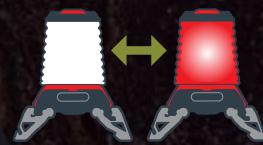
THE HELIX SERIES

When Princeton Tec set out to design our series of lanterns, the team took a long, hard look at which design elements would best serve the end user. Folding legs raise the Helix to provide a broader light dispersement; they also create a stable foundation that holds fast even on irregular surfaces. These lanterns hang from all different angles, whether you're cooking, playing cards, or getting settled in the tent.

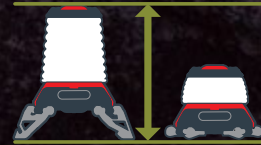
Multiple hanging and positioning options



Dimmable white & red modes



Packs down to half size



HELIX® BASECAMP

Willing to trade a little extra space for some extra light? The Helix Basecamp lanterns share most features with their smaller counterparts, the Backcountry, but supply more light. Helix Basecamp packs the latest LEDs, while the collapsible globe keeps the light soft on the eyes. Folding legs raise the lantern up to ensure it lights up a wide area, while multiple hanging options add versatility. While the Helix Backcountry lanterns rely on a flat swipe control, the Basecamp's dial controls dimmable white and red LEDs in the same intuitive manner as old-school gas lanterns.



SPECS

POWER	250 Lumens (white LED)
LAMP	1 White Maxbright LED (dimmable) 2 Red Ultrabright LED (dimmable)
RUNTIME	30 Hours
BATTERIES	3 AA Alkaline (included)
WEIGHT	358g
WATER RESISTANT	IPX6 (powerful spray)

LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
RUNTIME	8h	30h	16h	40h

● BLACK PN: HX2-BK

TECHNOLOGY



HELIX® BACKCOUNTRY RECHARGEABLE

Whether the evening brings you to the back yard or the backcountry, the rechargeable version of Helix Backcountry packs the goods. An industry standard micro-USB port powers up the rechargeable battery that allows this lightweight lantern to put out a bright beam that's easy on the eyes - perfect for around camp or in your tent. The Helix Backcountry Rechargeable uses swipe control to give access to two dimmable options: a bright white mode, as well as a red mode for low profile use. The expanding globe and folding legs help Helix Backcountry Rechargeable to shine over a wide area and pack down to fit easily in hand. The Helix lantern design also incorporates several hanging and spotlight options.



SPECS

POWER	150 Lumens (white LED)
LAMP	1 White Maxbright LED (dimmable) 2 Red Ultrabright LED (dimmable)
RUNTIME	18 Hours
BATTERIES	Lithium Rechargeable (built-in)
WEIGHT	5.4oz / 155g
WATER RESISTANT	IPX6 (powerful spray)

LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
RUNTIME	6h	18h	7h	22h

● BLACK/GRAY PN: HX1-RC-GRY

TECHNOLOGY



HELIX® BACKCOUNTRY

It sure is nice to bring along a few creature comforts even when you're headed way out there. Helix Backcountry is a compact, lightweight lantern which puts out a bright beam that's easy on the eyes - perfect for around camp or in the tent. All Helix Backcountry models have a swipe control that is free of buttons, and gives access to white and red modes, both dimmable. The expanding globe and folding legs help Helix Backcountry to shine over a wide area. The lantern design even incorporates several hanging options.



SPECS

POWER	150 Lumens (white LED)
LAMP	1 White Maxbright LED (dimmable) 2 Red Ultrabright LED (dimmable)
RUNTIME	24 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	5.4oz / 155g
WATER RESISTANT	IPX6 (powerful spray)

LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
RUNTIME	8h	24h	12h	32h

● OD/TAN PN: HX1-MC

TECHNOLOGY



HANDHELDS

Princeton Tec may be best known for headlamps, but our first lights were actually handhelds designed for SCUBA divers. Today, Princeton Tec makes a variety of handheld lights, from high-power spotlights to tiny lights that fit in the palm of your hand, as well as everything in between. And yes, we still make a full line of lights for divers too!



OUTDOOR

SECTOR® 5



The Sector 5 packs a powerful 550 lumen beam with the convenience of a pistol grip for momentary or constant illumination. Four C-cell batteries minimize bulk while providing 3.5 hours of runtime. The trigger switch design is easy to use with gloved hands; momentary on is accessed via a half-pull and constant on via full pull. The switch also locks out to prevent accidental illumination and battery drain while in transit or storage.

SPECS

POWER	550 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	3.5 Hours
BATTERIES	4 C Alkaline (included)
WEIGHT	22.9oz / 650g
WATERPROOF	IPX8 (100 meters)
BEAM	Wide

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	3.5h		3h	20h
DISTANCE (m)	0	100	200	

● GRAY/BLACK PN: APX21-BK/DK

ATTITUDE® NEW



The Attitude is a modern take on an old favorite. Compact, lightweight, waterproof, and visible for 65m this revamped handheld boasts 250 lumens of light output in an ergonomic package. This light features a twist bezel and integrated clip for easy pocket carry anywhere adventure takes you.

SPECS

POWER	250 Lumens
LAMP	1 Maxbright LED
RUNTIME	6.5 Hours
BATTERIES	4 AAA Alkaline (included)
WEIGHT	2.8oz / 80g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	6.5h		194h
DISTANCE (m)	0	27	65

● NEON YELLOW PN: AT2-NY ● BLACK PN: AT2-BK
● BLUE PN: AT2-BL

AMP® 1L

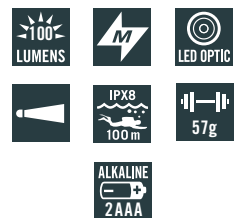
The tiny Amp 1L packs an impressive 100 lumen LED spot beam. Waterproof to 100M and equipped with a large carabiner loop, this handheld light is always at the ready, and comes with a snap on cone to turn it into a marker light. The cone also makes Amp 1L a useful hanging lantern or area light. When you are finished exploring, the Amp 1L will still be your favorite piece of gear with its built-in bottle opener.



SPECS

POWER	100 Lumens
LAMP	1 Maxbright LED
RUNTIME	7.4 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	2oz / 57g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	7.4h		65h
DISTANCE (m)	0	32	64

● NEON YELLOW PN: A90LBC-NY
● BLUE PN: A90LBC-BL
● BLACK PN: A90LBC-BK



AQUA STROBE®

The Aqua Strobe LED promises to grab attention when activated, whether you are under, above or nowhere near water. A simple twist operation turns the strobe on and also helps to prevent accidental activation. A buoyant cone keeps the light pointed up whether found underwater or at the surface. The Aqua Strobe LED can attach to your BC, tank, or anchor line, as well as a PFD or pack and comes with both a Velcro strap and lanyard.



SPECS

POWER	100 Lumens Visible Over a Mile 60 flashes per minute
LAMP	1 White Maxbright LED (flashing)
RUNTIME	12 hours
BATTERIES	1 AA Alkaline (included)
WEIGHT	3.3oz / 96g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



1 MODE



WHITE STROBE

- NEON YELLOW PN: AS-LED-NY
- ROCKET RED PN: AS-LED-RR
- BLACK PN: AS-LED-BK

AMP® 1L KAYAK MOUNT

Princeton Tec developed this kayak mount to increase the utility of the already versatile Amp 1L handheld flashlight. Snap an Amp 1L into your kayak mount and it becomes a marker light, a spotlight, or an adjustable area light that frees up your hands to tie knots and perform other tasks.



KAYAK MOUNT WITH LIGHT PN: AMPR-NY

MERIDIAN®

The Meridian Personal Locator Light is a Strobe/Beacon that is visible over a mile and built with a low-profile body adaptable to a wide variety of uses. The Meridian features a red locator beacon and white emergency strobe. The toggle switch is also large and easy to find, allowing for operation with gloves.



SPECS

POWER	100 Lumens (white LED) Visible Over a Mile
LAMP	1 White Maxbright LED (flashing) 1 Red Maxbright LED (flashing)
RUNTIME	60 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 101g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



2 MODES



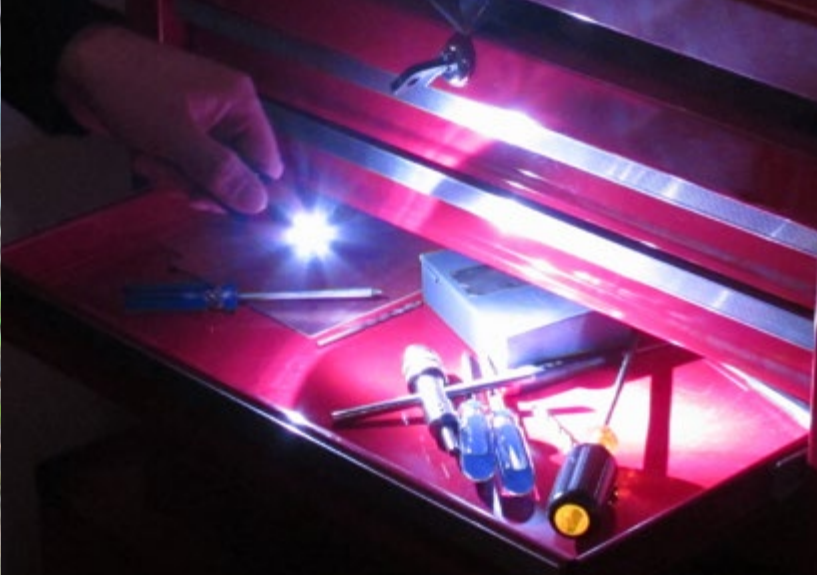
WHITE STROBE



RED BEACON

- NEON YELLOW PN: ST-NY
- BLACK PN: ST-BK

TASK LIGHTS



OUTDOOR



Includes hat-clip & carabiner-clip



● BLACK W/ WHITE LED PN: SP-1-BK

IMPULSE®

The Impulse is the ultimate personal multi-task light! Powered by 2 lithium coin cells, the Ultrabright LED burns up to 20 hours and has 3 modes: low, high and flash. With its quick release clip, hat clip, and a range of colors to choose from, you'll want one for each of your keychains and backpacks! Impulse is UL® Class 1, Division 2 approved.

- BLACK W/ WHITE LED PN: IMP-1-BK
- BLACK W/ RED LED PN: IMP-3-BK

SPECS

POWER 10 Lumens
LAMP 1 Ultrabright LED
RUNTIME 20 Hours
BATTERIES (2) 2016 Lithium Coin Cell (included)
WEIGHT .6oz / 17g
WATER RESISTANT IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
FLOOD HIGH	4h		2 h
STROBE	32h		4 h
FLOOD LOW	20h		4 h

DISTANCE (m) 0 9 15

PULSAR® II

Princeton Tec has taken the smallest light in our product line and made it better, with a flick of a switch. The Pulsar II stays on so you can free up your hands for other tasks. Like its predecessor, the Pulsar, the Pulsar II can also be illuminated merely by squeezing its compact, lightweight body.

SPECS

POWER 10 Lumens
LAMP 1 Ultrabright LED
RUNTIME 10 Hours
BATTERIES (2) 2016 Lithium Coin Cell (included)
WEIGHT .24oz / 7g
WATER RESISTANT IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
FLOOD HIGH	10h		2h

DISTANCE (m) 0 5 10

PULSAR®

Slightly larger than a quarter and weighing 7 grams, the Pulsar provides instant illumination for any situation and offers easy battery replacement. This compact Ultrabright LED burns with unbelievable intensity making it the perfect choice for key chains, backpacks, book bags, zippers and emergency situations.

SPECS

POWER 10 Lumens
LAMP 1 Ultrabright LED
RUNTIME 10 Hours
BATTERIES (2) 2016 Lithium Coin Cell (included)
WEIGHT .24oz / 7g
WATER RESISTANT IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
FLOOD HIGH	10h		2h

DISTANCE (m) 0 5 10



- BLUE W/ WHITE LED PN: P-1-BL
- BLACK W/ WHITE LED PN: P-1-BK

BIKE LIGHTS



OUTDOOR

SWERVE®

The Swerve uses two high-powered LEDs flashing at an alternating rate to create a long throw 180° beam pattern. Because the eye must juggle these two beams it doesn't get a chance to relax, and the result is a very high level of visibility. This technology makes the Swerve one of, if not the most, effective tail lights on the market. Yes, we said so.

TOGGLE SWITCH. The switch extends beyond the perimeter of the light and allows for easy operation while riding. It is on a pivot - the middle is the off position. Move the switch down to activate a flash pattern or up for a steady light.

MOUNTING. We talk to a lot of people about how they use their lights, and you'd be surprised at how personal a choice the mounting part can be. So much so that we've ensured the Swerve has as many mounting options as possible - seat post, seat stay, fork and handle bar mounts are included. The built-in clip allows for direct attachment to your helmet, pack or messenger bag.



SPECS

LAMP	2 Maxbright LEDs
RUNTIME	60 Hours
BATTERIES	(2) AAA Alkaline (included)
WEIGHT	2.8oz / 81g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



● RED

PN: SWERVE

EOS® BIKE

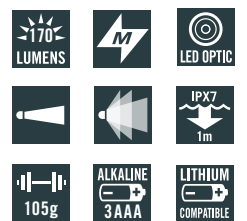


EOS Bike takes self-contained battery lighting to the next level. The combination of a Maxbright LED and a Princeton Tec-designed collimator maximizes the beam by balancing long-throw with localized lighting. The self-contained unit feels virtually weightless on your helmet and makes the ultimate backup light for your 24-hour race. The EOS BIKE is light enough to throw into your jersey pocket for a late afternoon ride ensuring you'll have enough light to get home. Its use of high-grade materials ensures durability and strong resistance to water, weather and impact. Includes helmet and handle bar attachments, plus headband so you can use your light around camp or at home.

SPECS

POWER	170 Lumens
LAMP	1 Maxbright LED
RUNTIME	46 Hours
BATTERIES	3 AAA Alkaline (included) or Lithium
WEIGHT	3.5oz / 105g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY

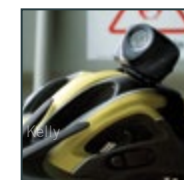


PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	3.5h		147h
STROBE	22h		148h
MEDIUM SPOT	6h		154h
LOW SPOT	46h		124h
		DISTANCE (m)	0 25 45 80

● BLACK

PN: EOS130-BIKE



HELMET MOUNT



HANDLEBAR MOUNT



HEADLAMP STRAP



DIVE

Experience the depths in a whole new light with our wide range of waterproof lights

DIVE

LED HANDHELDS

SECTOR SERIES

The Sector 5 and Sector 7 are packing the highest output ever, courtesy of a superior LED and innovative reflector and heat-sink design. A favorite of those who need to rely on serious light, whether wreck diving, spearfishing or somewhere in between, the robust, bright and easy to use Sector Series will help you explore the deep in a whole new light.



POWERFUL SINGLE
MAXBRIGHT LED



TRIGGER SWITCH

Scott Johnson

Scott Johnson

DIVE



SECTOR[®] 7

The Sector 7 concentrates a whopping 700 lumens of intense light into a well balanced, impressively powerful spotlight. Each set of batteries will give you 11 hours of runtime, guiding your way for countless dives. The trigger switch is easy to use with gloved hands; you can access momentary on via a half-pull and constant on via full pull. The trigger also locks out to prevent accidental illumination and battery drain while in transit or storage, ensuring your batteries arrive to your next dive destination fresh.

SPECS

POWER	700 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	11 Hours
BATTERIES	8 C Alkaline (included)
WEIGHT	37.9oz / 1075g
WATERPROOF	IPX8 (100 meters)
BEAM	Wide

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	11h		4h	19h
DISTANCE (m)	0	105	210	

- NEON YELLOW PN: S7-NY
- BLACK PN: S7-BK



SECTOR[®] 5

The potent 550 lumen Sector 5 is a serious primary dive light, delivering extensive illumination underwater. Four C-cell batteries keep the powerhouse light compact while providing 24 long hours of runtime. The trigger switch is easy to use with gloved hands; momentary on is accessed via a half-pull and constant on via full pull. The trigger also locks out to prevent accidental activation and battery drain while in transit or storage.

SPECS

POWER	550 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	3.5 Hours
BATTERIES	4 C Alkaline (included)
WEIGHT	22.9oz / 650g
WATERPROOF	IPX8 (100 meters)
BEAM	Wide

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	3.5h		3h	20h
DISTANCE (m)	0	100	200	

- NEON YELLOW PN: S5-NY
- BLACK PN: S5-BK



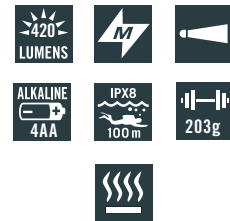
LEAGUE®

Meet our best selling dive light: the League. An ergonomic angled head and featherweight design create a perfectly balanced underwater flashlight. The League even feels good enough in hand to become your favorite on dry land too. 420 focused lumens are packed into the durable body, providing impressive output for its compact size.

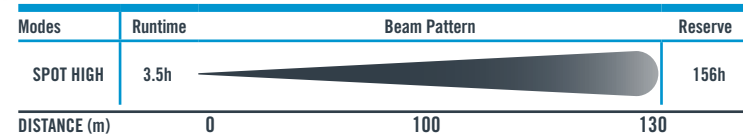
SPECS

POWER	420 Lumens
LAMP	1 Maxbright LED
RUNTIME	3.5 Hours
BATTERIES	4 AA Alkaline (included)
WEIGHT	7.2oz / 203g
WATERPROOF	IPX8 (100 meters)
BEAM	Narrow

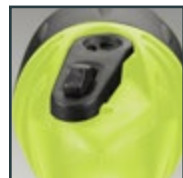
TECHNOLOGY



PERFORMANCE



POWERFUL SINGLE MAXBRIGHT LED



LOCKING SWITCH

- NEON YELLOW PN: LG4-NY
- BLUE PN: LG4-BL
- BLACK PN: LG4-BK
- PINK PN: LG4-PK
- WHITE PN: LG4-WT



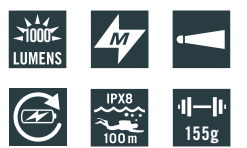
GENESIS®

Customers love the 1000 lumen Genesis, but wanted to see a more sustainable way to keep it shining. This slim, yet powerful primary light is now fueled by a single 18650 rechargeable battery with a built-in micro-USB charging port. The recessed switch surrounding area lights up with a built-in power indicator, avoiding power level surprises. The Genesis is designed primarily for underwater use, and as such we recommend against extended use topside, particularly in high ambient temperatures.

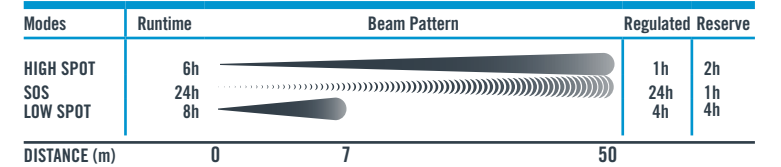
SPECS

POWER	1000 Lumens
LAMP	1 Maxbright LED
RUNTIME	8 Hours
BATTERIES	(1) 18650 Rechargeable Battery (included)
WEIGHT	5.5oz / 155g
WATERPROOF	IPX8 (100 meters)
BEAM	Narrow

TECHNOLOGY



PERFORMANCE



- SILVER PN: G1-RC-GY
- BLACK PN: G1-RC-BK



POWERFUL SINGLE MAXBRIGHT LED



RECHARGEABLE 18650 BATTERY



INCLUDED NEOPRENE GLOVE





Scott Johnson

TORRENT[®] *UPGRADED*

Power meets versatility in the Torrent LED. It's small enough to be a backup light, but with a 500 Lumen Maxbright LED, Torrent is more than powerful enough to be a main source. Dive lights are not just for night diving, and the Torrent LED is our favorite dive light for looking into caves/crevices, restoring lost colors at depth, and daytime wreck diving. For those who need a great backup, an efficient main source, or just all around great dive light, the Torrent LED is all of the above.



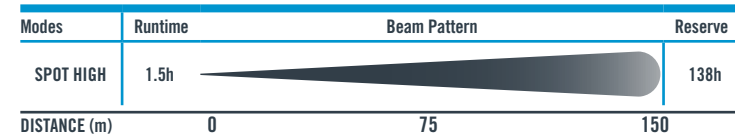
SPECS

POWER	500 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	1.5 Hours
BATTERIES	8 AA Alkaline (included)
WEIGHT	12.9oz / 365g
WATERPROOF	IPX8 (100 meters)
BEAM	Narrow

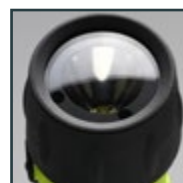
TECHNOLOGY



PERFORMANCE



- NEON YELLOW PN: T500-NY
- BLUE PN: T500-BL
- BLACK PN: T500-BK



POWERFUL SINGLE MAXBRIGHT LED



LOCKING SWITCH

ATTITUDE[®]

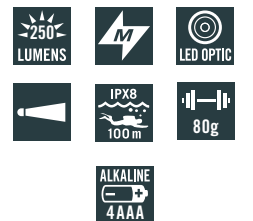
The Attitude is a modern take on an old favorite. Compact, lightweight, waterproof to 100m, and visible for 90m - this revamped handheld boasts 250 lumens of light output in an ergonomic package. Features a twist bezel and integrated clip for easy pocket carry anywhere adventure takes you above or below the horizon.



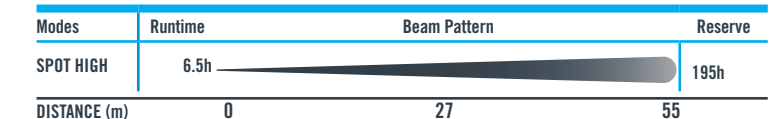
SPECS

POWER	250 Lumens
LAMP	1 Maxbright LED
RUNTIME	6.5 Hours
BATTERIES	4 AAA Alkaline (included)
WEIGHT	2.8oz / 80g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE



- NEON YELLOW PN: AT2-NY
- BLUE PN: AT2-BL
- BLACK PN: AT2-BK



POWERFUL SINGLE MAXBRIGHT LED



BUILT-IN POCKET CLIP

IMPACT[®] XL

We took the traditional look and feel of handheld halogen dive lights and added in our Maxbright LED to make the Impact XL. With a rubber overmold, twist bezel and rugged construction, the Impact XL is durable enough for any conditions. And with a runtime of up to 76 hours at depth, this compact light is sure to be there when you need it.



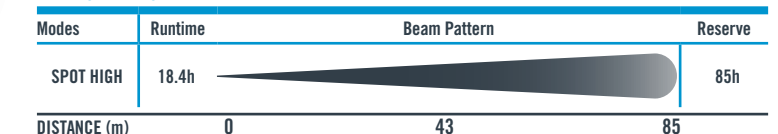
SPECS

POWER	170 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	18.4 Hours
BATTERIES	4 AA Alkaline (included)
WEIGHT	7oz / 197g
WATERPROOF	IPX8 (100 meters)
BEAM	Narrow

TECHNOLOGY



PERFORMANCE



- NEON YELLOW PN: IMPXL-NY
- BLUE PN: IMPXL-BL
- BLACK PN: IMPXL-BK



POWERFUL SINGLE MAXBRIGHT LED



BUILT-IN LANYARD LOOP



RIP N RUNS

The popular Amp 1L and League handhelds are now available in a striking countertop display with fifteen or nine lights respectively, in a color assortment to please any customer.

AMP® 1L



The compact and versatile Amp 1L is a 100 lumen flashlight with a few more tricks up it's sleeve. It is waterproof up to 100M (330ft) with a large carabiner loop making it easy to clip to your diving gear if you're headed under water. Convert the Amp 1L from a flashlight into a marker light by snapping on the translucent white cone included. It gets bonus points after it's main job is done: it has a built-in bottle opener, handy for post dive activities. Additional light diffusing color cones (red, blue or green) are sold separately.

SPECS

POWER	100 Lumens
LAMP	1 Maxbright LED
RUNTIME	7.4 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	2oz / 57g
WATERPROOF	IPX8 (100 meters)
BEAM	Narrow

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	7.4h		65h
DISTANCE (m)	0	32	64

- NEON YELLOW PN: A90LBC-NY
- BLUE PN: A90LBC-BL
- BLACK PN: A90LBC-BK

CONE COLOR OPTIONS

AMP® 1L KAYAK MOUNT

Princeton Tec developed this kayak mount to increase the utility of the already versatile Amp 1L handheld flashlight. Snap an Amp 1L into your kayak mount and it becomes a marker light, a spotlight, or an adjustable area light that frees up your hands to tie knots and perform other tasks.



KAYAK MOUNT WITH LIGHT PN: AMPR-NY
KAYAK MOUNT PN: AMPR

AMP 1L RNR

FEATURES

- 15 Lights per Box
- Colors:
5 Neon Yellow
5 Black
5 Blue

AMP 1 RIP N RUN PN: AMP1LBC-D-RNR



LEAGUE RNR

FEATURES

- 9 Lights per Box
- Colors:
3 Neon Yellow
3 Black
3 Blue

LEAGUE RIP N RUN PN: LG1-RNR



MARKER LIGHTS



Scott Johnson



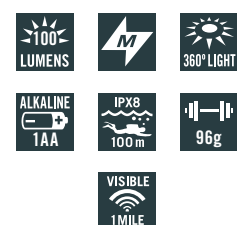
AQUA STROBE® LED

The Aqua Strobe LED promises to grab attention when activated, wherever you are. A single AA battery fuels the strobe. A simple twist operation turns the Aqua Strobe LED on and also helps to prevent accidental activation. A buoyant cone keeps the light pointed up whether found underwater or at the surface. The Aqua Strobe LED can attach to your BC, tank, or anchor line, as well as a PFD or pack and comes with both a Velcro strap and lanyard.

SPECS

POWER	100 Lumens Visible Over a Mile 60 flashes per minute
LAMP	1 White Maxbright LED (flashing)
RUNTIME	12 hours
BATTERIES	1 AA Alkaline (included)
WEIGHT	3.3oz / 96g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



1 MODE



WHITE STROBE

- NEON YELLOW PN: AS-LED-NY
- ROCKET RED PN: AS-LED-RR
- BLACK PN: AS-LED-BK

MERIDIAN® STROBE / BEACON

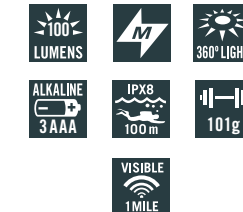


The Meridian LED emergency strobe and personal locator light is visible for over a mile. The toggle switch allows for operation of red and white strobing modes. The body is designed to be low-profile and adaptable to a wide range of uses: easy attachment to PFD, SCUBA tank or any 1" webbing is possible. Built to withstand the rigors of diving, the light is waterproof to the IPX8 standard depth: 100 meters.

SPECS

POWER	100 Lumens Visible Over a Mile
LAMP	1 White Maxbright LED (flashing) 1 Red Maxbright LED (flashing)
RUNTIME	100 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 101g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



2 MODES



WHITE STROBE

RED BEACON

- NEON YELLOW PN: ST-NY
- BLACK PN: ST-BK

ECO® FLARE



A vital part of any diver's equipment bag, the Eco Flare can be set on constant high output mode for use as an area/personal locator light, or with a simple swap of an LED a flashing, red beacon for low-visibility, dark nights. Either Ultrabright LED will burn in excess of an astonishing 500+ hours on 2 AAA alkaline batteries.

SPECS

POWER	10 Lumens
LAMP	1 Red Ultrabright LED 1 White Ultrabright LED
RUNTIME	500 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	1.5oz / 42g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



2 MODES



WHITE STROBE

RED BEACON

- NEON YELLOW PN: EF-2-NY
- BLACK PN: EF-2-BK

HEADLAMPS



Scott Johnson

INCANDESCENT



DIVE

ROAM®



The original dive headlamp is back, brighter than ever! Decades ago, PTEC introduced a diveable headlamp. Next, we shifted focus to brighter handheld lights. Eventually the chatter joined into one request too loud to ignore: "Bring back the SCUBA headlamp!" We began with our dive-proven platform, adding a 170 lumen LED module and custom optic that delivers the focused beam that divers need. Roam can be used as a standard headlamp, and our custom adapter allows mounting on many masks or any GoPro-style mount. Roam promises reliable, hands-free light, now brighter and more efficient than ever.

SPECS

POWER	170 Lumens
LAMP	1 Maxbright LED
RUNTIME	16 Hours
BATTERIES	2 AA Alkaline (included)
WEIGHT	5.8oz / 164g
WATERPROOF	IPX8 (45 meters)
BEAM	Narrow

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	16h		2h
DISTANCE (m)	0	25	51

- NEON YELLOW PN: R1-NY
- BLACK PN: R1-BK



GoPro® Compatible mounting hardware included

TEC® 40



With the same ruggedness and rubber overmold as the Impact XL, the Tec 40 with halogen bulb provides a warmer light underwater. This handheld is great for backup, or as a primary daytime light, as the warm light is phenomenal for restoring lost colors on the reef. With a classic dive light look and feel, the twist bezel activated switch prevents accidental on/off.

SPECS

POWER	28 Lumens
LAMP	1 Halogen Bulb
RUNTIME	4 Hours
BATTERIES	4 AA Alkaline (included)
WEIGHT	6.4oz / 181g
WATERPROOF	IPX8 (100 meters)
BEAM	Narrow

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	4h		1h
DISTANCE (m)	0	33	66

- NEON YELLOW PN: R1-NY
- BLACK PN: R1-BK

DIVE ACCESSORIES

Scott Johnson

GADGET GEAR



Coil Lanyard
Coil Lanyard w/ Stainless Steel Carabiner

COIL LANYARD

- Ideal for use with lights, UW photo equipment or any accessory that you need to have close at hand
- When released, extends to 36"
- Available with plastic or stainless steel clip
- Black only

PN: GG-100-BK
PN: R1-BK



Mini Retractor

MINI RETRACTOR

- Perfect for holding your gauge console, smaller lights, slates and other accessories
- Extends to 25", Spectra/Nylon cable, 60lb break force
- Black only

PN# GG-107-BK



OCTO HOLDER

- Releases with a quick pull and adjusts for any regulator mouthpie
- Keeps dirt and debris out of your regulator
- Black only

Locking Retractor PN# GG-108-BK



LOCKING RETRACTOR

- Perfect for holding your gauge console, smaller lights, slates and other accessories
- Extends to 42", Spectra/Nylon cable, 80lb break force
- Black only

Locking Retractor PN# GG-108-BK

RUBBER GOODS



MASK STRAP

- Can be used with most masks
- Split strap helps mask fit securely and comfortably in place
- Black or clear

Mask Strap Black PN# AS-101-BK
Mask Strap Clear PN# AS-102-CL



MOUTHPIECE

- Kraton mouthpiece
- Black or clear

Mouthpiece Black PN# AS-104-BK
Mouthpiece Clear PN# AS-104-CL



SNORKEL KEEPER

- Kraton snorkel keeper
- Black or clear

Snorkel Keeper Black PN# AS-103-BK
Snorkel Keeper Clear PN# AS-103-CL



FIN STRAP

- A universal fin strap that will fit most open heel fins
- Black only

Snorkel Keeper Black PN# AS-101-BK

LIGHT KITS

Scott Johnson

VERSA® PACK



INCLUDED

LEAGUE®



GENESIS®



● NEON YELLOW / BLACK PN: VSP-NY/BK

NAV® PACK



INCLUDED

AMP® 1L



TORRENT®



SECTOR® 7



COIL LANYARD



MINI RETRACTOR



● NEON YELLOW PN: NP-NY

● BLACK PN: NP-BK

REEF® PACK



INCLUDED

AMP® 1L



LEAGUE®



SECTOR® 5



● NEON YELLOW PN: RP-NY

● BLACK PN: RP-BK



INDUSTRIAL

Lights built as tough as you, with
UL-approved models available

INDUSTRIAL

HAZARDOUS LOCATION RATINGS

RATED LIGHTS



Luke Kelly

CLASSES

GROUPS

DIVISIONS

1

2

CLASS I

Gases, vapors, and liquids



- A: Acetylene
- B: Hydrogen, etc.
- C: Ether, etc.
- D: Hydrocarbons, fuels, solvents, etc. (gasoline, acetone, alcohol)

Normally explosive and hazardous

Not normally present in an explosive concentration (but may accidentally exist)

CLASS II

Combustible Dusts



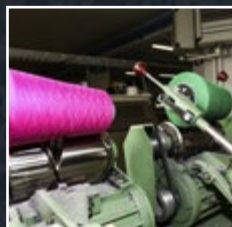
- E: Metal dusts (conductive, and explosive)
- F: Carbon dusts Coal, Coke (some are conductive, and all are explosive)
- G: Flour, starch, grain, combustible plastic or chemical dust (explosive)

Ignitable quantities of dust normally are or may be in suspension, or conductive dust may be present

Dust not normally suspended in an ignitable concentration (but may accidentally exist), dust layers are present.

CLASS III

Ignitable Fibers and filings



Textiles, wood-working, etc. (easily ignitable, but not likely to be explosive)

Handled or used in manufacturing

Stored or handled in storage (exclusive of manufacturing)

League II	ETL Rating Zone 0 CL 1,2,3 Div 1,2	Groups A-G	Temp code: T4
Vizz II	ETL Rating Zone 0 CL 1,2,3 Div 1,2	Groups A-G	Temp code: T4
EOS II	UL Rating: CL 1. DIV 1	Groups: A,B,C,D	Temp code: T4
Quad II	UL Rating: CL 1. DIV 1	Groups: A,B,C,D	Temp Code: T4
EOS IND	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Group: F,G	Temp code: T6
Quad IND	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Groups: F,G	Temp code: T6
Apex	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Groups: F,G	Temp code: T6
Yukon HL	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Groups: F,G	Temp code: T6
Impact XL	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Groups: F,G	Temp code: T6
TEC 40	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Groups: F,G	Temp code: T6
Torrent LED	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Groups: F,G	Temp code: T6
Sector 5	UL Rating: CL 1. DIV 2	Groups: A,B,C,D	Temp code: T6
Impulse	UL Rating: CL 1. DIV 2	Groups: A,B,C,D CL 2. DIV 2 Groups: F,G	Temp code: T6

Numerous locations exist where a specific type of light is required for that kind of environment. Class and Division are highlighted. Class I, II, and III are called out whereas Class I locations are hazardous areas by the presence of flammable vapors, liquids, or gasses. Class II is an area where combustible dusts are present and Class III is an area that contains fibers, flyings, or fibers which are easily ignitable. Division designates that the likelihood of ignitable concentrations of materials that are flammable are present. They showcase two divisions of which Division 1 is an area where concentrations of flammable dusts, liquids, or vapors can exist some of the time or all of the time under normal conditions of operation or where easily ignitable flyings and fibers are used, manufactured, or handled. Division 2 are areas where ignitable concentrations are not likely to appear or exist under normal operating procedures or where Class III items are handled or kept in storage. Princeton Tec has the above noted products that meet these strict safety ratings.



EOS 360 NEW

MADE IN USA
WITH DOMESTIC AND FOREIGN COMPONENTS

Multi-use Hardhat Light

Designed with both job performance and worker safety in mind, the EOS 360 is a hardhat mounted headlamp that offers be-seen lighting in addition to traditional task lighting. Users in industrial environments will be highly visible thanks to a durable, rubberized band fitted with LEDs and reflective strips that encircle their hardhat. Mounted on the front of the LED band is the top selling EOS Headlamp for focused hands-free illumination. Both the LED band and the EOS Headlamp offer a variety of modes and function independently from each other.



SPECS

POWER	165 Lumens
LAMP	1 Maxbright LED
BATTERIES	3 AAA Alkaline (included)
WEIGHT	5.75oz / 163g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Mode	Burtime	Distance
EOS HEADLAMP ONLY		
High	21.5h	68m
Low	50h	34m
Strobe	51h	68m
EOS W/ BAND & CONSTANT		
High	4.1h	72m
Low	20h	29m
BAND ONLY		
Band Constant	33h	6m
Band Strobe	101h	3m
EOS W/ BAND & STROBE		
High	4.5h	72m
Low	34h	33m

● BLACK/ORANGE EOS360-BK

Rubberized LED band provides 360° visibility

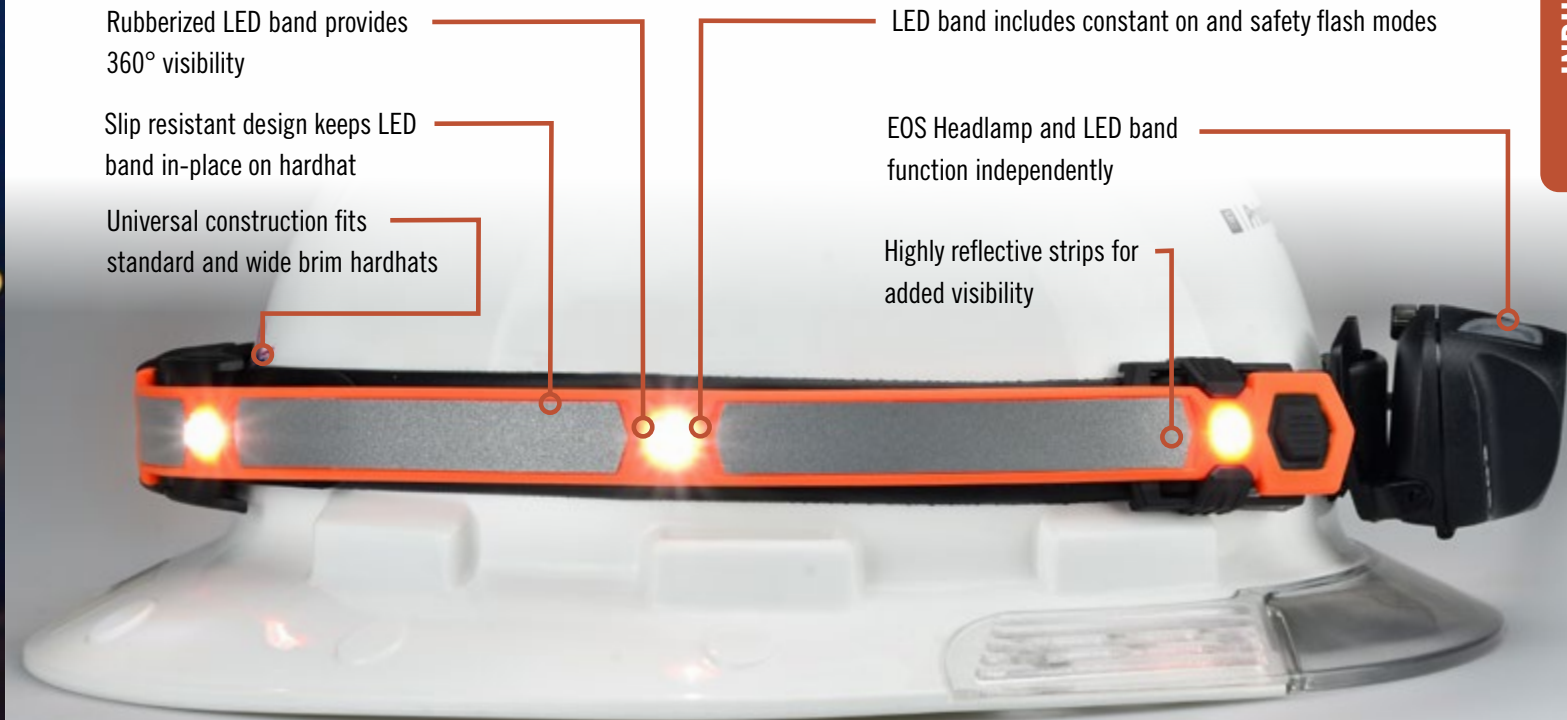
Slip resistant design keeps LED band in-place on hardhat

Universal construction fits standard and wide brim hardhats

LED band includes constant on and safety flash modes

EOS Headlamp and LED band function independently

Highly reflective strips for added visibility



HEADLAMPS



Lineman Training Center

VIZZ SERIES INCLUDED IN THE KIT:

Vizz® head unit with nylon headstrap, rubber hard hat strap and 3M Dual Lock™



VIZZ® II

INTRINSICALLY SAFE

The intrinsically safe Vizz II is feature-loaded with two distinct beam profiles easily accessed via a simple press or hold of the button. One Maxbright LED creates a powerful 150 lumen spot beam for long-throw illumination, while 4 Ultrabright LEDs deliver a dimmable flood beam. As with all of Princeton Tec Professional Series headlamps, the Vizz is waterproof. ETL C11 Div1 intrinsically safe, Classes I, II, III; Divisions 1&2; Groups A-G; Temp Code: -20C to 40C (T4).



● BLACK PN: VIZZ-II

SPECS

POWER	150 Lumens
LAMP	1 Maxbright LED (dimnable) 4 White Ultrabright LEDs
RUNTIME	102 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.2oz / 92g
ETL RATING	Class I Division 1&2 Groups A, B, C, D & G
ETL TEMP CODE	T4
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	4h		91h
FLOOD HIGH	7h		97h
FLOOD LOW	102h		6h
DISTANCE (m)		0 10 36 70	

VIZZ® INDUSTRIAL

The Vizz Industrial conquers any situation by combining two beam profiles into a compact, self-contained light to add to your hard hat. One Maxbright LED provides a long-throw, bright white spot beam. Four white Ultrabright LEDs provide a flood beam for up close work and wider viewing angle. 3 AAA Alkaline batteries are included. Regulated circuitry makes for consistent power output over battery lifespan. The Vizz Industrial is also lithium compatible for reliable operation in a wider temperature range. This headlamp also has a built-in battery power meter and is waterproof.



● BLACK PN: VIZZ-IND

SPECS

POWER	420 Lumens
LAMP	1 Maxbright LED (regulated), (dimnable) 4 White Ultrabright LEDs
RUNTIME	100 Hours
BATTERIES	3 AAA Alkaline (included) or Lithium
WEIGHT	3.2oz / 92g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	4h		-	132h
SPOT LOW	54h		-	54h
FLOOD HIGH	90h		6h	14h
FLOOD LOW	100h		14h	8h
DISTANCE (m)		0 10 25 36 79		



EOS SERIES INCLUDED IN THE KIT:

EOS® head unit with a nylon headstrap, rubber helmet strap and 3M Dual Lock™



- BLACK PN: EOS-II
- ORANGE PN: EOS-II-OR

EOS® II

INTRINSICALLY SAFE

The EOS II is designed and constructed to meet the most rigorous of demands both in application and environment. The head unit is self contained, waterproof, and constructed of high grade materials. The technology inside offers the best in long burntimes and utilizes advanced circuitry that regulates the output providing superior and constant brightness on two modes.

SPECS

POWER	130 Lumens
LAMP	1 Maxbright LED
RUNTIME	100 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.7oz / 105g
UL RATING	Class I Division 1 Groups A, B, C & D
UL TEMP CODE	T4
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
SPOT HIGH	4h	[Beam pattern diagram]	76h
SPOT LOW	100h	[Beam pattern diagram]	8h
DISTANCE (m)	0	23 65	

EOS® INDUSTRIAL

The Safety Rated EOS Industrial headlamp utilizes the same design and construction as the rough and tumble EOS and EOS II, but it also meets the requirements of UL Div. 1 Cl 2. This headlamp can be worn with or without your hard hat.

The EOS Industrial offers high, medium, low and flash output modes. The EOS Industrial uses a Maxbright LED that allows for the beam to spot at distances. By using a Princeton Tec designed optic, the EOS Industrial provides a clean beam pattern that is great for both localized needs as well as spotting a target as far as 80 meters away.

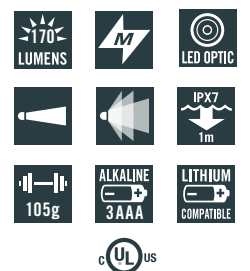


- BLACK PN: EOS-IND

SPECS

POWER	170 Lumens
LAMP	1 Maxbright LED
RUNTIME	46 Hours
BATTERIES	3 AAA Alkaline (included) or Lithium
WEIGHT	3.7oz / 105g
WATERPROOF	IPX7 (1 meter)
UL RATING	Class I Division 2 Groups A, B, C & D Class II Division 2 Groups F & G
UL TEMP CODE	T6

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	3.5h	[Beam pattern diagram]	147h
STROBE	22h	[Beam pattern diagram]	148h
MEDIUM SPOT	6h	[Beam pattern diagram]	154h
LOW SPOT	46h	[Beam pattern diagram]	124h
DISTANCE (m)	0	25 45 80	



QUAD® SERIES INCLUDED IN THE KIT:

QUAD® head unit with a nylon headstrap, rubber helmet strap and 3M Dual Lock™



● BLACK PN: QUAD-II

QUAD® II

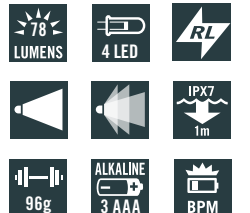
INTRINSICALLY SAFE

The second in our series of Intrinsically Safe headlamps, the Quad II provides unparalleled design and performance. The Quad II shares the same basic design principals as the original and proven Quad but takes it up to a UL C11 Div. 1 rating. The fundamental lighting characteristic of the Quad provides a vast amount of area light for all purpose needs and performing up-close tasks. The light beam is smooth and wide allowing you to work with your hands without glare or reflection. With its robust construction, superior materials, and waterproof design, the Quad II is suited for any environment.

SPECS

POWER	78 Lumens
LAMP	4 Ultrabright LEDs (regulated)
RUNTIME	64 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.4oz / 96g
UL RATING	Class I Division 1 Groups A, B, C & D
UL TEMP CODE	T4
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Regulated	Reserve
HIGH FLOOD	6.5h		1h	98h
LOW FLOOD	64h		5h	46h
		DISTANCE (m)	0	30 50

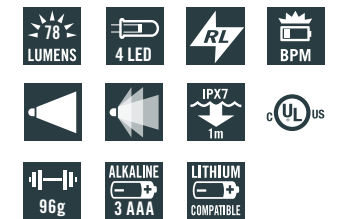
QUAD® INDUSTRIAL

At a mere 96 grams, the Quad is the lightest in Princeton Tec's line of regulated-LED headlamps. 4 Ultrabright LEDs power through the darkest conditions. The LEDs are safe forever inside a tough waterproof housing that will survive severe impacts and water submersions up to 1 meter. Weight conscious users will appreciate the Quad's sophisticated circuitry that allows the use of lithium AAA batteries. They reduce the Quad's weight to 82 grams, perform in extremely cold temperatures, and significantly increase regulated runtimes on all modes. Equipped with regulated LEDs that maintain constant brightness and a battery power meter, this light just may be smarter than you are.

SPECS

POWER	78 Lumens
LAMP	4 Ultrabright LEDs (regulated)
RUNTIME	73 Hours
BATTERIES	3 AAA Alkaline (included) or Lithium
WEIGHT	3.4oz / 96g
UL RATING	Class I Division 2 Groups A, B, C & D Class II Division 2 Groups F & G
UL TEMP CODE	T6
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
FLOOD HIGH	8h		1h	72h
STROBE	130h		12h	20h
FLOOD MED	73h		5h	19h
FLOOD LOW	60.5h		10h	47.5h
		DISTANCE (m)	0	17 25 50

● BLACK PN: QUAD-IND



INDUSTRIAL



FUEL®

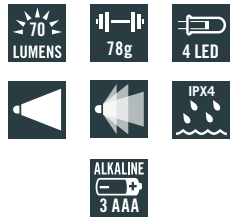


What could be better than a light that weighs only 78g with 70 lumens of brightness and 146 hours of runtime? A light that also has an asymmetrical single arm bracket that makes directing the light effortless and reliable; a large, easy to find push button switch and a virtually bulletproof, easy access battery door that protects the 3AAAs and its electronics.

SPECS

POWER 70 Lumens
LAMP 4 Ultrabright LEDs
RUNTIME 34 Hours
BATTERIES 3 AAA Alkaline (included)
WEIGHT 2.8oz / 78g
WATER RESISTANT IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH FLOOD	5h		69h
STROBE	31.3h		119h
MEDIUM FLOOD	18.8h		101h
LOW FLOOD	34h		86h
DISTANCE (m)		0 24 40 44	

Also available with rubber helmet strap.
PN: HL-103



● BLACK PN: FUEL4-BK

REFUEL®

NEW

We'd like to reintroduce you to an old friend of ours, the Fuel. With a significant lumen upgrade (thanks new surface mounted LEDs), we are calling this 250 lumen version of our standby model the ReFuel. Other upgrades? A painstakingly reengineered battery door featuring sturdier components and a larger lip for easier access.

The ReFuel is extremely simple to use and takes advantage of our asymmetrical single arm bracket. This design makes directing the light effortless and reliable once on your head, and a large, easy to find push button to power your headlamp on and off and toggle through modes.



SPECS

POWER 250 Lumens (dimnable)
LAMP 4 Ultrabright LEDs
RUNTIME 42 Hours
BATTERIES 3 AAA Alkaline (included)
WEIGHT 2.75oz / 78g
WATER RESISTANT IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH FLOOD	5h		65h
LOW FLOOD	42h		12h
DISTANCE (m)		0 9 24	

Also available with rubber helmet strap.

PN: HL-103



● BLACK PN: RF21-BK/DG

REMIX®



The Remix is equipped with an asymmetrical single arm bracket, easily accessible battery enclosure, and large push button switch. Combine these features with a simple and lightweight design and you have a headlamp built to perform in any environment. Whether your requirements call for long distance spotting, or close range area light, the Remix is up to the task with a combination of a single Maxbright LED and 3 Ultrabright LEDs. The end result; true versatility in a compact, water resistant, and self-contained package.

SPECS

POWER 300 Lumens
LAMP 1 Maxbright LED
3 Ultrabright LEDs
RUNTIME 130 Hours
BATTERIES 3 AAA Alkaline (included)
WEIGHT 2.9oz / 83g
WATER RESISTANT IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	43h		23h
LOW SPOT	16h		24h
HIGH FLOOD	23h		31h
LOW FLOOD	130h		20h
DISTANCE (m)		0 11 25 27 46	

Also available with rubber helmet strap.

PN: HL-103



● BLACK PN: RMX300-BK

AXIS[®]

RECHARGEABLE INDUSTRIAL

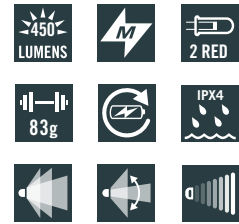
UPGRADED

Designed identically to the Axis Industrial, the Axis Rechargeable Industrial gives you all the same levels of control and multitude of options through the hybrid button and dial design, but adds a built-in rechargeable lithium ion battery. Now you can skip the cost and hassle of keeping extra batteries on hand when it's time to refresh your headlamp – just plug the included micro-USB cord into any standard USB charging port and get set for your next day of work.

SPECS

POWER	450 Lumens
LAMP	1 Maxbright LED w/ Spot (dimnable) 1 Maxbright LED w/ Flood (dimnable) 2 Red Ultrabright LEDs
RUNTIME	15 Hours
BATTERIES	Lithium Ion Rechargeable (built-in)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
DUAL BEAM HIGH	1.3h	[Beam pattern]	-
DUAL BEAM LOW	3.3h	[Beam pattern]	-
SPOT BEAM HIGH	2h	[Beam pattern]	1.2h
SPOT BEAM LOW	10h	[Beam pattern]	-
FLOOD HIGH	5.5h	[Beam pattern]	1.5
FLOOD LOW	15h	[Beam pattern]	-
RED HIGH	28h	[Beam pattern]	-
RED LOW	50h	[Beam pattern]	-

DISTANCE (m) 0 5 7 13 16 18 30 35



● CHARCOAL PN: AX-RC-IND

LPHL-1

The LPHL-1 is the first light designed specifically for professionals using face shields now required in many working environments. Engineered to fit behind most helmet mounted face shields, this thin but powerful headlamp lets the user lift and lower their face shield as needed without interrupting light use or readjusting their PPE. A high profile push button gives access to the 85 lumen spot beam (dimnable to 10 lumens) even with thick gloves. Lightweight and durable, the Low Profile Headlamp is suitable for use in all locations and weather conditions.

SPECS

POWER	85 Lumens
LAMP	3 Ultrabright LEDs
RUNTIME	9 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.7oz / 76g
ETL TEMP CODE	T4
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH FLOOD	2.5h	[Beam pattern]	22.25h
LOW FLOOD	9 h	[Beam pattern]	111h

DISTANCE (m) 0 7 14



● BLACK PN: LPHL-1

AXIS INDUSTRIAL

INCLUDED IN THE KIT:

Axis Rechargeable head unit with nylon headstrap, rubber hard hat strap and 3M Dual Lock™



USB RECHARGEABLE



DIAL-ACTIVATED

LPHL-1

INCLUDED IN THE KIT:

LPHL-1 head unit with nylon headstrap, rubber hard hat strap and 3M Dual Lock™





Lachlan McVie

APEX[®] UPGRADED

The brightest headlamp in our professional series, Apex has been a favorite of user's headed into extreme conditions for years. The pinnacle of waterproof LED headlamp design, Apex incorporates a single Regulated Maxbright LED plus four Regulated Ultrabright LEDs. Apex is capable of a powerful spot beam or a bright flood, and two switches make changing modes intuitive. Proprietary heatsink technology allows the LEDs to burn brighter and longer. Apex is compatible with alkaline, lithium, and rechargeable batteries.



● BLACK PN: APX21-BK/DG

SPECS	TECHNOLOGY
POWER 650 Lumens LAMP 1 Maxbright LED (dimnable), (regulated) 4 Ultrabright LEDs (dimnable), (regulated) RUNTIME 12 Hours BATTERIES 4 AA Alkaline (included) or Lithium WEIGHT 9.8oz / 279g WATERPROOF IPX7 (1 Meter) UL RATING Clas 1 Division 2 Class 2, Division 2	

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	1.5h		1.4h	0.5h
SPOT MED.	11h		2h	-
SPOT LOW	12h		12h	84h
FLOOD HIGH	10h		10h	90h
FLOOD STROBE	10h		6h	190h
FLOOD LOW	6h		10h	144h

DISTANCE (m) 0 22 43 67 92 120

APEX[®] RECHARGEABLE UPGRADED

The newest Apex, with 12.2 hours of burntime, has a rechargeable lithium ion battery pack which clips to the headstrap, or can be moved to the user's belt or pack with an extended power cable. A USB charging cable comes with the headlamp, making it easy to replenish battery power. With a single Regulated Maxbright LED partnered with four white Regulated Ultrabright LEDs, the Apex Rechargeable provides either a powerful spot beam or a bright flood - two big buttons make switching between modes easy.



● BLACK PN: APX20-RC-BK

SPECS	TECHNOLOGY
POWER 550 Lumens LAMP 1 Maxbright LED (reg.), (dim.) 4 Ultrabright LEDs (reg.), (dim.) RUNTIME 13 Hours BATTERIES Rechargeable Lithium Ion (included) WEIGHT 10oz / 283g CHARGE TIME 3+ Hours WATERPROOF IPX7 (1 meter)	

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	6.5h		-	5h
SPOT MED.	8.1h		-	3.4h
SPOT LOW	12h		12h	-
FLOOD HIGH	11h		1h	1.5h
FLOOD STROBE	13h		12h	-
FLOOD LOW	13h		12h	-

DISTANCE (m) 0 20 35 43 76 90

APEX[®] PRO UPGRADED

When you need the power, versatility, and ruggedness of our Apex headlamp, but your workday requires a lighter weight option, you need the Apex Pro. Over 100 grams lighter than our original Apex, the lighter and faster Apex Pro was designed with user's who will be wearing the headlamp for extended amounts of time and are looking to avoid fatigue, in mind. The Apex Pro is powered by 2 CR123 lithium batteries protected in a highly durable and waterproof housing. Built for professionals, perfect for all users.



● BLACK PN: APX21-PRO-BK/DG

SPECS	TECHNOLOGY
POWER 650 Lumens LAMP 1 Maxbright LED (reg.), (dim.) 4 Ultrabright LEDs (reg.), (dim.) RUNTIME 10 Hours BATTERIES 2 CR123 Lithium (included) WEIGHT 6.10z / 173g WATERPROOF IPX7 (1 meter)	

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	4h		1h	7.3h
SPOT MED.	7.6h		2.5h	2.4h
SPOT LOW	9h		10h	3.1h
FLOOD HIGH	6.7h		5h	4.9h
FLOOD STROBE	10h		6h	0.3h
FLOOD LOW	10h		10h	1.6h

DISTANCE (m) 0 21 35 42 98 123

SNAP[®] INDUSTRIAL

Multi-talented and hard-working: just like you. The SNAP is a one stop tool for any of your lighting needs: headlamp, helmet light, safety flasher, lantern and magnetic area light.

The SNAP starts as a straightforward headlamp with additional focus on modular, adaptable design. SNAP's head unit is removable from the headlamp bracket for handheld operation and use with the included accessories, snapping into place with a strong magnet.



SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot (dimnable)
RUNTIME	155 Hours
BATTERIES	3 AAA Alkaline (Included)
WEIGHT	3.5oz / 99g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	10h		110h
LOW SPOT	130h		162h
STROBE	155h		150h
	DISTANCE (m)	0 7 50	



● GREEN PN: SNAP-IND

SNAP INDUSTRIAL SERIES

INCLUDED IN THE KIT:

Snap magnetic head unit with nylon headstrap, rubber hard hat strap, 3M Dual Lock™, Rail mount and lantern mount



PN: WIZE 2A

WISELITE 2A

Cordless Rechargeable Miner's Cap Lamp **NEW**

The Wise Light is a rechargeable, self-contained miner's cap lamp designed to clip to the front of a hardhat. Boasting 167 lumens, the Wise Light is impact resistant and waterproof, as well as MSHA approved.

The Wise Light offers low and high settings, accessible by a single button found on the side of the light. Single presses toggle you through off, low, high and back to off again. The large reflector creates 140 degrees of optical angle, throwing a wide beam of light when turned on.

A built-in battery capacity indicator can be accessed to help give you an idea of how much battery is left. Included with the Wise Light is a charging unit and plug.

Features

MSHA Approval Number	19-A160002-0
Model	Princeton Tec – WISE2A
Rated capacity	7000mAh
Rated voltage	3.7V
Continuous discharging time	16h
Main light working voltage	3.0V
Main light working current	400mA
Main light power	1.2W
Main light luminous flux	167Lm
Lamp lighting degree	
(Initial lighting degree in 1 m)	8500Lux
Main light life span	50000h
Auxiliary light power	0.4W
Auxiliary light life span	40000h
Short circuit protection time	320µs
Life span of the battery (recharges)	1200 cycles (in reasonable working condition)
Charging time (by NWB-30)	4h
Dimensions	84x69x50mm
Weight	169g 5.96oz



Shown with optional rubber boot

SINGLE CHARGER

Features

AC input	AC 100 ~ 240 V ± 10%, 0.2 A, 50~60 Hz
DC input	7~30 V, 1.6 A
DC output voltage	4.80 V ± 0.05 V (max)
DC output current	2000 mA ± 100 mA (max)
Size	114 x 79 x 35 mm; 4.5 x 3.1 x 1.4 in
Weight	170g / 6 oz
Charging time for WISE2A	4 h

ACCESSORIES

Part Number

WISE2A	167 Lumen MSHA Rechargeable Headlamp
NWB-30	Single Charger for WISE2A
NWCR-12B	12 Lamp Charging Rack for WISE2A
NWCR-24B	24 Lamp Charging Rack for WISE2A
NWCR-36B	36 Lamp Charging Rack for WISE2A
NWCR-120B	120 Lamp Charging Rack for WISE2A
NWCR-204B	204 Lamp Charging Rack for WISE2A
WS-HS	Head strap for WISE2A
WS-BOOT	Rubber replacement boot/black for WISE2A



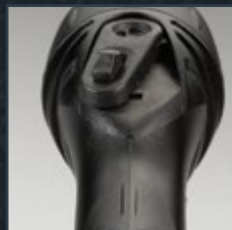
PN: NWB-30

HANDHELDS



LEAGUE SERIES DESIGN AND FEATURES

The first thing you'll notice is the specially designed shape. We contoured the body to fit your hand naturally, reducing or eliminating fatigue during extended use by minimizing the amount of effort necessary to securely grip the light. The result is one of the most comfortable, easiest to grip handhelds available. The large switch is easy to use even while wearing gloves. The lock prevents accidental turn-on and battery drain in your gear bag as well as accidental turn-off while in tight quarters. The large strap loop makes lanyard or carabiner attachment easy.



Large switch is easy to operate even with gloves

Locking switch stays off in your bag and on in the field



Strap loop allows for use with included lanyard or double ended clip



Twelve degree angled head for optimal illumination



Ergonomic shape makes holding this light easier than traditional lights

LEAGUE® II

INTRINSICALLY SAFE



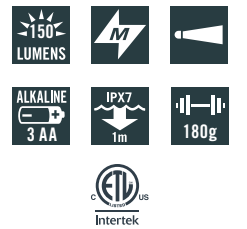
- BLACK PN: LG2-BK
- NEON YELLOW PN: LG2-NY

Light weight and comfortable shape make Princeton Tec's intrinsically safe League II the ideal light for the job. This unobtrusive handheld hides out of the way until it is turned on, when one Maxbright LED creates a powerful 150 lumen spot beam for long-throw illumination. The sculpted shape makes League feel like an extension of your hand, and it has an integrated loop for attachments to cords, webbing or clips. The power switch locks on and off, eliminating the chance of accidental activation, preserving batteries during storage. League is waterproof (IPX7). ETL C11 Div1 intrinsically safe, Classes I, II, III; Divisions 1&2; Groups A-G; Temp Code: -20C to 40C (T4).

SPECS

POWER	150 Lumens
LAMP	1 Maxbright LED
RUNTIME	10 Hours
BATTERIES	3 AA Alkaline (included)
WEIGHT	6.3oz / 180g
WATERPROOF	IPX7 (1 meter)
ETL RATING	Classes I, II, III; Divisions 1&2; Groups A-G.
TEMP CODE:	T4

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	10h		36 h
DISTANCE (m)		0 70 130	

LEAGUE®

Ergonomically designed for comfort, safety, and practicality, the League is a must have on any job site. Boasting a 420 lumen Maxbright LED inside a angled housing, the lightweight League fits comfortably in the hand, and the oversized operating switch is usable and lockable with just your thumb, even in heavy work gloves.



- BLACK PN: LG4-BK
- NEON YELLOW PN: LG4-NY

SPECS

POWER	420 Lumens
LAMP	1 Maxbright LED
RUNTIME	3.5 Hours
BATTERIES	4 AA Alkaline (included)
WEIGHT	7oz / 203g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	3.5h		160h
DISTANCE (m)		0 100 130	

IMPACT® XL

Weighing in at approximately 197 grams and offering waterproof integrity to 100 meters, the Impact® XL utilizes a Maxbright LED. The light output is significantly greater than competing Xenon and halogen bulbs and it produces a truer, whiter light. The innovative rubber over molded grip ensures you'll be able to securely hold the light even under the most demanding conditions. With over 50 hours of runtime and its rugged impact resistant design, the Impact XL is sure to be reliable when you need it.



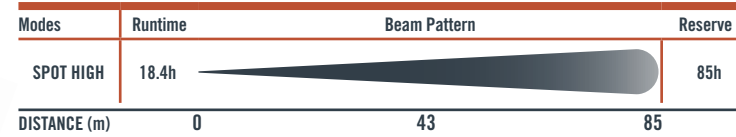
SPECS

POWER	170 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	18.4 Hours
BATTERIES	4 AA Alkaline (included)
WEIGHT	7oz / 197g
WATERPROOF	IPX8 (100 meters)
UL RATING	Class I Division 2 Groups A, B, C & D Class II Division 2 Groups F & G

TECHNOLOGY



PERFORMANCE



- BLACK PN: IMPXL-BK
- NEON YELLOW PN: IMPXL-NY
- BLUE PN: IMPXL-BL

ATTITUDE®

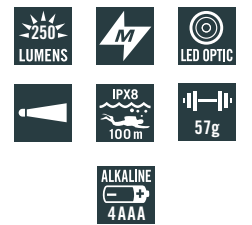
The Attitude is a modern take on an old favorite. Compact, lightweight, waterproof, and visible for 55m this revamped handheld boasts 250 lumens of light output in an ergonomic package. Features a twist bezel and integrated clip for easy pocket carry anywhere adventure takes you.



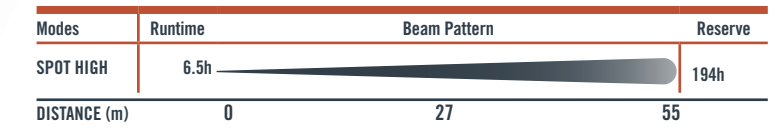
SPECS

POWER	250 Lumens
LAMP	1 Maxbright LED
RUNTIME	6.5 Hours
BATTERIES	4 AAA Alkaline (included)
WEIGHT	2oz / 57g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE



- BLACK PN: AT2-GN
- NEON YELLOW PN: AT2-NY



POWERFUL SINGLE MAXBRIGHT LED

BUILT-IN POCKET CLIP

TORRENT® LED

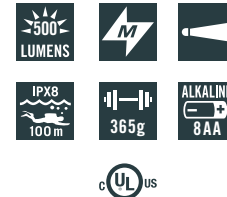
The Torrent LED was designed to be the go-to light when the job runs into the night hours. With a full hand grip, this torch emits a powerful 500 lumens of brightness making it ideal for long range illumination. The locking switch mechanism ensures it will not be accidentally turned on, and the Maxbright LED will stand up to a beating for over 10,000 hours of bright white light. The Torrent® offers waterproof integrity to 100 meters.



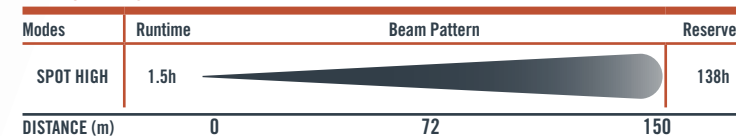
SPECS

POWER	500 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	1.5 Hours
BATTERIES	8 AA Alkaline (included)
WEIGHT	13oz / 365g
WATERPROOF	IPX8 (100 meters)
UL RATING	Class I Division 2, Groups A, B, C & D Class II Division 2, Groups F & G

TECHNOLOGY



PERFORMANCE



- BLACK PN: T500-BK
- NEON YELLOW PN: T500-NY

AMP® 1L

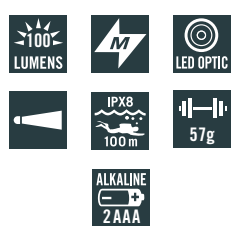
The tiny Amp 1L packs a 100 lumen LED. With a large carabiner loop, this handheld light can hang off of a gear loop on your pack; waterproof to 100M (330ft), Amp 1L is also at home in the worst weather. Comes with a snap on cone to convert your flashlight into a marker light just in case.



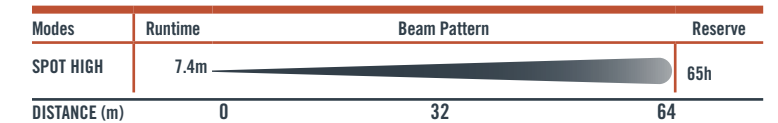
SPECS

POWER	100 Lumens
LAMP	1 Maxbright LED
RUNTIME	72 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	2oz / 57g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE



- BLACK PN: A90LBC-BK
- NEON YELLOW PN: A90LBC-NY



OPENS BOTTLES



CONE COLOR OPTIONS



POWERFUL SINGLE
MAXBRIGHT LED



TRIGGER SWITCH

Luke Kelly

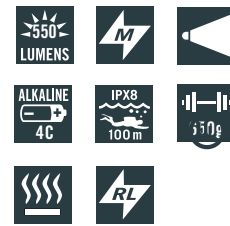
SECTOR[®] 5

The potent 550 lumen Sector 5 is a serious spotlight delivering extensive illumination. Four C-cell batteries keep the powerhouse light compact while providing 24 long hours of runtime. The trigger switch is easy to use with gloved hands; access momentary on via a half-pull and constant on via full pull. The trigger also locks out to prevent accidental activation and battery drain while in transit or storage.

SPECS

POWER	550 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	3.5 Hours
BATTERIES	4 C Alkaline (included)
WEIGHT	23oz / 650g
WATERPROOF	IPX8 (100 meters)
UL RATING	Class 1 Division 2

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	3.5h		3h	20h
DISTANCE (m)	0	100	200	

- BLACK PN: S5-BK
- NEON YELLOW PN: S5-NY

SECTOR[®] 7

This pistol grip spotlight packs 700 lumens. Eight C-cell batteries provide 30 hours of runtime. The trigger switch is easy to use with gloved hands; access momentary on via a half-pull and constant on via full pull. The switch locks out to prevent accidental illumination and battery drain while in transit or storage.

SPECS

POWER	700 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	11 Hours
BATTERIES	8 C Alkaline (included)
WEIGHT	38oz / 1075g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	11h		4h	19h
DISTANCE (m)	0	105	210	

- BLACK PN: S7-BK
- NEON YELLOW PN: S7-NY

INDUSTRIAL

TEC® 40

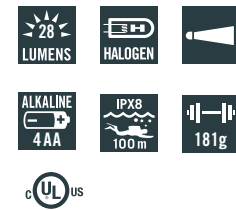


This compact halogen unit cuts through fog and provides a daylight color temperature beam capable of reaching over 100 meters. The non-slip rubber grip ensures you'll be able to securely hold the light in all working environments, including water up to 100 meters. The twist-activated switch prevents accidental turn-on.

SPECS

MAX POWER	28 Lumens
LAMP	1 Halogen Bulb
RUNTIME	5 Hours
BATTERIES	4 AA Alkaline (included)
WEIGHT	6.4oz / 181g
WATERPROOF	IPX8 (100 meters)
UL RATING	Class I Division 2, Class II Division 2 Groups A, B, C, D
UL TEMP CODE	T3

TECHNOLOGY



- BLACK PN: T40-0M-BK
- NEON YELLOW PN: T40-0M-NY

HARDHAT CLIPS FOR HANDHELD FLASHLIGHTS

The Princeton Tec Universal Hard Hat Light Mount is designed to firmly attach a flashlight to most hard hats. This mount comes with provisions to snap into a front brim, or clamp onto a full brim model. Hard Hat Light Mount is compatible with most Princeton Tec handheld lights, including Amp 1, Amp 3.5, League and Torrent.

PN: HEL-KIT



PULSAR®



Slightly larger than a quarter and weighing 7 grams, the Pulsar provides instant illumination for any situation and offers easy battery replacement. This compact Ultrabright LED burns with unbelievable intensity making it the perfect choice for key chains, backpacks, book bags, zippers and emergency situations.

SPECS

POWER	10 Lumens
LAMP	1 Ultrabright LED
RUNTIME	10 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included)
WEIGHT	.24oz / 7g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
FLOOD HIGH	10h		2h
DISTANCE (m)	0	5 10	

- BLACK PN: P-1-BK

PULSAR® II



Princeton Tec has taken the smallest light in our product line and made it better, with a flick of a switch. The Pulsar II stays on so you can free up your hands for other tasks. Like its predecessor, the Pulsar II can also be illuminated merely by squeezing its compact, lightweight body.

SPECS

POWER	10 Lumens
LAMP	1 Ultrabright LED
RUNTIME	10 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included)
WEIGHT	.24oz / 7g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
FLOOD HIGH	10h		2h
DISTANCE (m)	0	5 10	

- BLACK SP-1-BK

IMPULSE®



Includes hat-clip & carabiner-clip

The Impulse is the ultimate personal multi-task light! Powered by 2 lithium coin cells, the Ultrabright LED burns up to 36 hours and has 3 modes: low, high and flash. With its quick release clip, hat clip, and a range of colors to choose from, you'll want one for each of your keychains and backpacks! Impulse is UL® Class 1, Division 2 approved.

SPECS

POWER	10 Lumens
LAMP	1 Ultrabright LED
RUNTIME	20 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included)
WEIGHT	.6oz / 17g
WATER RESISTANT	IPX4 (splashing water)
UL RATING	Class 1 Division 2 Class 2, Division 2

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
FLOOD HIGH	4h		2 h
STROBE	32h		4 h
FLOOD LOW	20h		4 h
DISTANCE (m)	0	9 15	

- BLACK PN: IMP-1-BK

MERIDIAN®

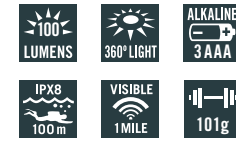
The Meridian LED emergency strobe and locator light is visible for over a mile and throws an extra-wide beam. The body is designed to be low-profile and adaptable to a wide range of uses: easy attachment to hardhat or any 1" webbing is possible. The toggle switch allows for operation of red and white strobing modes. Built to withstand the rigors of the jobsite, the light will make it through the most brutal weather with its waterproof rating.



SPECS

POWER	100 Lumens Visible Over a Mile
LAMP	1 White Maxbright LED (flashing) 1 Red Maxbright LED (flashing)
RUNTIME	100 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 101g
WATERPROOF	IPX8 (100 meters)

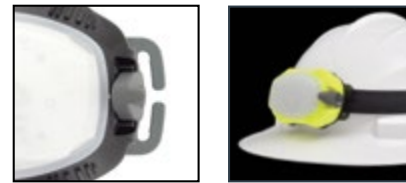
TECHNOLOGY



2 MODES



● BLACK PN: ST-BK ● NEON YELLOW PN: ST-NY



Bracket Fits any 1 inch webbing

SWERVE®

Swerve attaches to the rear of a hard hat to ensure visibility. The light has two modes – flash and constant – providing options for any jobsite situation. With a large toggle switch to select constant, strobe, or off mode, operation is second nature and the user can keep their eyes on task. Two high-power LEDs and a 180 degree beam pattern make Swerve one of the most effective safety lights on the market. In flash mode, the blink rate constantly changes, lending a very high level of visibility because it does not give observers' eyes a chance to relax. Lasting 70 hours on a pair of AAA batteries, Swerve burns bright on through overtime.

SPECS

LAMP	2 Maxbright LEDs
RUNTIME	70 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	2.85oz / 81g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



2 MODES



● RED PN: SWERVE



Bracket Fits any 1 inch webbing

AQUA STROBE LED

Aqua Strobe LED is the perfect addition to all workers' personal protective equipment. With simple, glove-friendly twist operation that prevents accidental activation, this AA battery powered light is designed with the end user in mind. Waterproof to 330 ft and supplied with battery, lanyard and Velcro strap, Aqua Strobe LED comes prepared to get to work.



SPECS

POWER	100 Lumens Visible Over a Mile 60 flashes per minute
LAMP	1 White Maxbright LED (flashing)
RUNTIME	12 hours
BATTERIES	1 AA Alkaline (included)
WEIGHT	3.3oz / 96g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



1 MODE



● NEON YELLOW PN: AS-LED-NY

ECO® FLARE

A vital part of any worker's equipment bag, the Eco Flare can be set on constant, high-output mode for use as an area/personal locator light, or on flashing, red Ultrabright LED mode for low-visibility, dark nights. The Ultrabright LED will burn in excess of 500+ hours on 2 AAA alkaline batteries.



SPECS

POWER	10 Lumens
LAMP	1 Red Ultrabright LED 1 White Ultrabright LED
RUNTIME	500 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	1.5oz / 42g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



2 MODES



● ROCKET RED PN: EF-2-RR ● NEON YELLOW PN: EF-2-NY
● BLACK PN: EF-2-BK

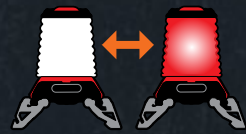
HELIX LANTERN SERIES DESIGN AND FEATURES

When Princeton Tec set out to design our series of lanterns, the team took a long, hard look at which design elements would best serve the end user. Folding legs raise the Helix to provide a broader light dispersement; they also create a stable foundation that holds fast even on irregular surfaces. These lanterns hang and stand in many configurations, providing everything from broad area light to focused task lighting. The controls are unique as well, with the Backcountry's button-free swipe control surface and the Basecamp's familiar power dial. They all collapse down to a fraction of their normal size when it comes time to pack up the job site.

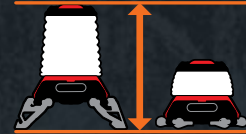
Multiple hanging and positioning options



Dimmable white & red modes



Packs down to half size



HELIX[®] BACKCOUNTRY RECHARGEABLE



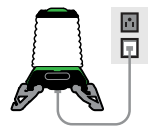
● GRAY/BLACK PN: HX1-RC-GRY

Forget carrying extra weight, the Backcountry Rechargeable is an efficient battery free option in the Helix series. An industry standard micro-USB port powers up the rechargeable battery that allows this lightweight lantern to put out a bright beam that's easy on the eyes. The expanding globe and folding legs help Helix Backcountry Rechargeable to shine over a wide area and pack down to fit easily in hand. The Helix lantern design also incorporates several hanging and spotlight options.

SPECS

POWER	150 Lumens (white LED)
LAMP	1 White Maxbright LED (dimnable) 1 Red Ultrabright LED (dimnable)
RUNTIME	18 Hours
BATTERIES	Lithium Rechargeable (built-in)
WEIGHT	5.4oz / 155g
WATER RESISTANT	IPX6 (powerful spray)

TECHNOLOGY



LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
BURNTIME	6h	18h	7h	22h

HELIX[®] BASECAMP

This lantern packs an even brighter punch than the Backcountry. The collapsible globe and folding legs raise the lantern up to make the most of this lantern's 250 lumens; built in spotlight plus hanging and aiming options make this lantern incredibly adaptable. Unique warm white LEDs are easy on the eyes.



SPECS

POWER	250 Lumens (white LED)
LAMP	1 White Maxbright LED (dimnable) 1 Red Ultrabright LED (dimnable)
RUNTIME	30 Hours
BATTERIES	3 AA Alkaline (included)
WEIGHT	12.6oz / 358g
WATER RESISTANT	IPX6 (powerful spray)

TECHNOLOGY



LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
BURNTIME	8h	30h	16h	40h

HELIX[®] BACKCOUNTRY



● TAN/OD PN: HX1-MC

This small lantern delivers more area light, more effectively than many of its larger competitors and gets even smaller when folded down for travel. With dimmable white and red modes controlled by a button-free swipe control surface, Helix is easy to use and water resistant. The legs conform to any uneven surface, while multiple hanging options allow for secure placement in any situation. Unique warm white LEDs easy on the eyes, and red LEDs provide the ultimate in low signature area lighting. Remove the collapsible globe in either mode to create a focused spot light.

SPECS

POWER	150 Lumens (white LED)
LAMP	1 White Maxbright LED (dimnable) 1 Red Ultrabright LED (dimnable)
RUNTIME	24 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	5.5 oz / 155g
WATER RESISTANT	IPX6 (powerful spray)

TECHNOLOGY



LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
BURNTIME	8h	24h	12h	32h



Designed to meet highly specialized needs



TACTICAL

TACTICAL

MPLS

MODULAR PERSONAL LIGHTING SYSTEM



OVERVIEW

FASTER, MORE EFFECTIVE TACTICAL LIGHTING SOLUTIONS.

One light. Countless solutions to overcome darkness. Designed with the end-user in mind, the MPLS line of lights are designed to provide personal task lighting all while being extremely versatile, simple, and streamlined.

VERSATILITY

STATE OF THE ART MOUNTING SYSTEM OFFERS ULTIMATE UTILITY.

Go from helmet to MOLLE and back in a matter of seconds. With state of the art, intuitive mounting systems, the MPLS series of lights are designed to give you light where and when you need it. Rather than being bogged down with bulky lights that offer little versatility, the MPLS line offers unparalleled adaptability in order for users to take full advantage of their surroundings.

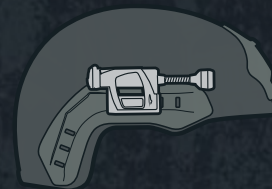
MODULARITY

ONE LIGHT BODY MOVES FROM MOUNT TO MOUNT.

Strategically place mounts and seamlessly move a single light as needed, allowing you to have multiple lighting options and keeping your gear weight to a minimum. The modularity of the MPLS system allows you to be creative and versatile with your mounting options, so that you have the freedom to direct light where and when you need it, depending on your gear setup.

COMPONENT PIECES

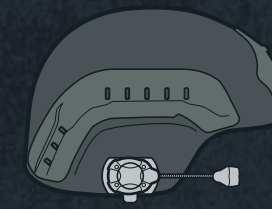
HELMET RAIL



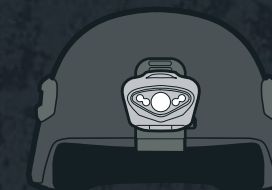
NVG MOUNT



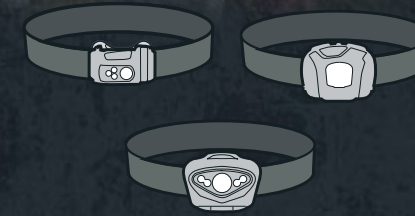
HELMET MOUNT



NVG MOUNT



HEADSTRAP



MOLLE



PICATINNY



SIMPLICITY

PRACTICAL DESIGN MAKES FOR EASY OPERATION.

Aim. Activate. Illuminate. A simple and intuitive mounting system leaves you only one button press away from lighting up any immediate area. Designed by Princeton Tec, the rotating mounts of our Helmet Task Lights and the secure yet simple mounting on our MPLS Headlamps ensures fast, effective, and practical lighting options without any complications.

PRODUCTS

Our MPLS series ranges from close-range task lights to 420 lumen MPLS-adapted models of our already proven and reliable tactical headlamps. Whatever your circumstances call for, there is an MPLS light to handle the tasks you need to tackle.

Available mounting on NVG Shroud, Helmet Rail, MOLLE, Headstrap & Picatinny.

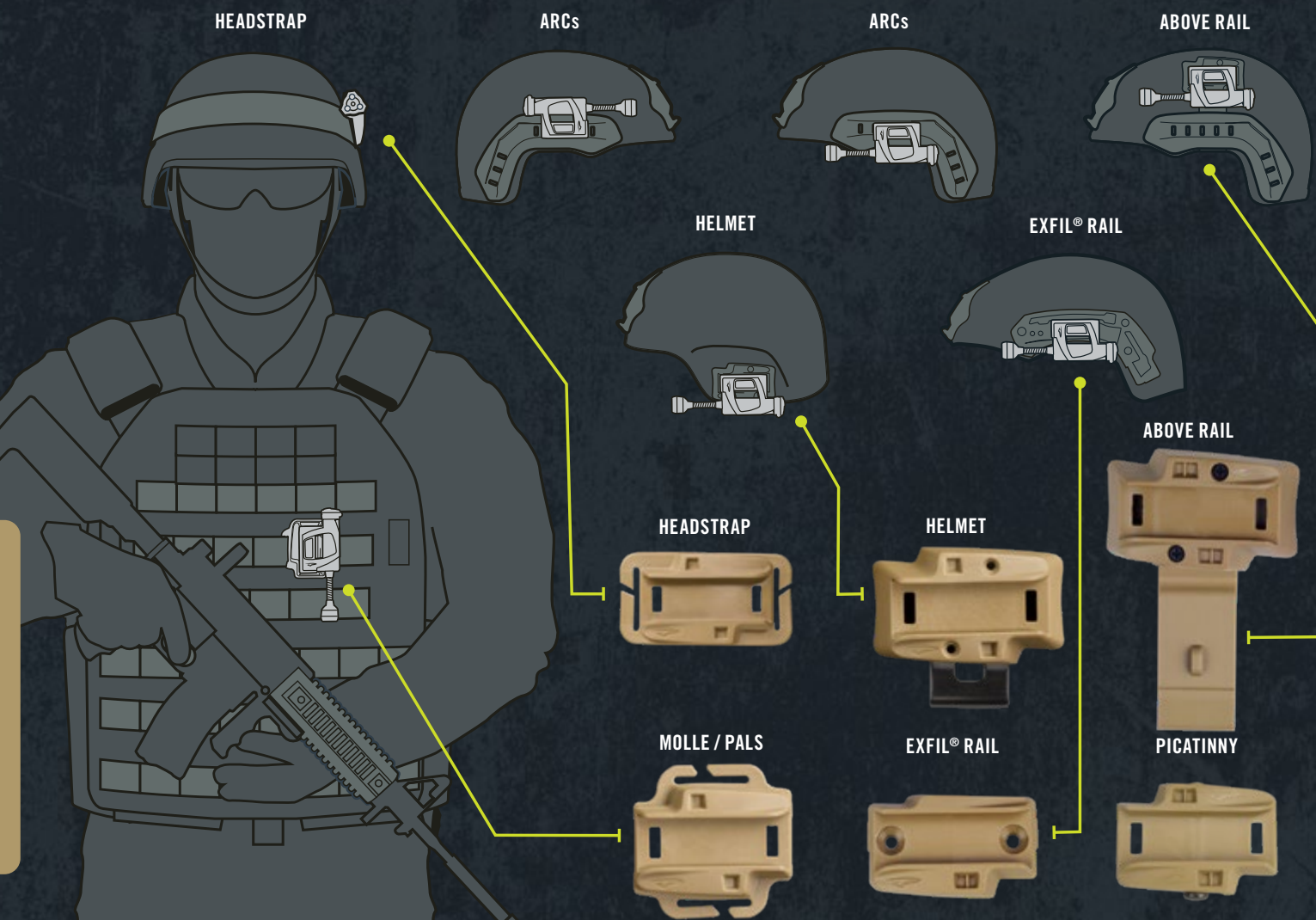
AVAILABLE MPLS PRODUCTS

- Charge Pro
- Charge
- Switch
- Point
- Switch Rail
- Switch Rail MPLS
- Vizz Tactical MPLS
- Vizz II MPLS
- EOS II MPLS
- Quad Tac MPLS
- Remix Pro MPLS

MPLS CHARGE SERIES

MOUNTING OPTIONS

Charge MPLS uses a versatile mounting system which allows for secure attachment to helmet rail systems or MOLLE/PALS. Once the light is in place, its flexi-neck design allows you to direct light wherever it is needed.



CHARGE® PRO

THE LOWEST PROFILE HELMET LIGHT AVAILABLE. POWERFUL SPOT BEAM PLUS COVERT TASK LIGHTING TO GET THE JOB DONE.

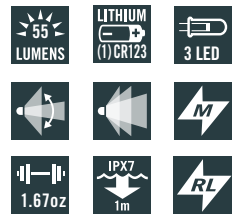
The CR123 power and special circuitry found in the low profile Charge Pro package address the lighting needs of users on the toughest missions in the most extreme conditions. The Charge MPLS series is the natural evolution of personal task lights; boasting an exclusive flexi-neck design that gets spot illumination to the task at hand by incorporating a high power white Maxbright LED for distance spotting and a cluster of three Ultrabright LEDs in various color configurations to meet the needs of specialized users. Ease of performance in exacting situations kept in mind, the Maxbright LED requires a full two-second press of the button to be turned on to avoid accidental activation.



SPECS

POWER LAMP	55 Lumens 1 Maxbright LED (regulated) 3 Ultrabright LEDs
BURN TIME	40 Hours
BATTERIES	1 CR123 Lithium (included)
WEIGHT	1.67oz / 47g
WATERPROOF	IPX7 (1 meter)
NSN	6230-01-666-2322
NSN	6230-01-686-5925
NSN	6230-01-665-1747
NSN	6230-01-682-7607

TECHNOLOGY



LED COLOR OPTIONS



- BLACK, R/W LEDES PN: CP-3-BK
- BLACK, R/B/1 LEDES PN: CP-RBI-BK
- BLACK, R/G/1 LEDES PN: CP-RGI-BK
- BLACK, R/W/1 LEDES PN: CP-RWI-BK

- TAN, R/W LEDES PN: CP-3-TN
- TAN, R/G/1 LEDES PN: CP-RGI-TN
- TAN, R/W/IR LEDES PN: CP-RWI-TAN
- OD, R/W LEDES PN: CP-3-OD
- OD, R/B/1 LEDES PN: CP-RBI-OD
- OD, R/G/1 LEDES PN: CP-RGI-OD

CHARGE®

THE BEST OF THE CHARGE PRO RUNNING ON A SINGLE AA BATTERY.

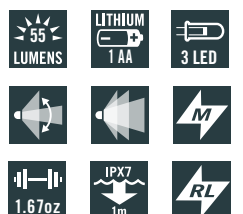
As versatile, smart and tough as the Charge Pro-MPLS, the Charge allows users to rely on a fuel source that is extremely easy to find and cost effective to replace, the AA battery. The Charge MPLS series is the natural evolution of personal task lights; boasting an exclusive flexi-neck design that gets spot illumination to the task at hand by incorporating a high power white Maxbright LED for distance spotting and a cluster of three Ultrabright LEDs in various color configurations to meet the needs of specialized users. Ease of performance in exacting situations kept in mind, the Maxbright LED requires a full two-second press of the button to be turned on to avoid accidental activation and is fully dimmable.



SPECS

POWER LAMP	55 Lumens 1 Maxbright LED (regulated) 3 Ultrabright LEDs
BURN TIME	50 Hours
BATTERIES	1 AA Lithium (included)
WEIGHT	1.67oz / 47g
WATERPROOF	IPX7 (1 meter)
NSN	6230-01-683-3971
NSN	6230-01-644-4065
NSN	6230-01-644-4063
NSN	6230-01-682-9201

TECHNOLOGY



LED COLOR OPTIONS



- BLACK, R/W LEDES PN: C-3-BK
- BLACK, R/B/1 LEDES PN: C-RBI-BK
- BLACK, R/G/1 LEDES PN: C-RGI-BK
- BLACK, R/W/1 LEDES PN: C-RWI-BK

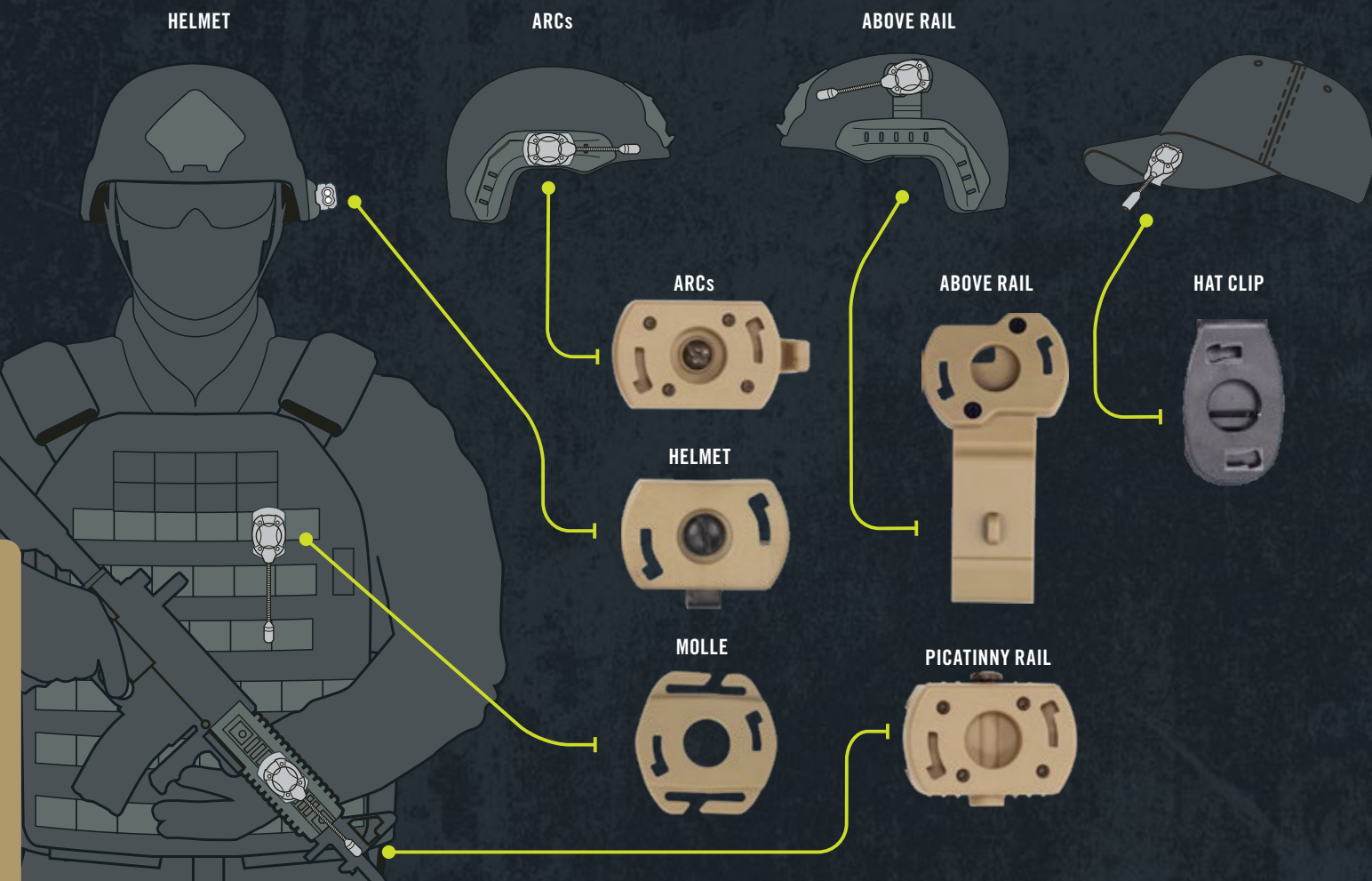
- TAN, R/W LEDES PN: C-3-TN
- TAN, R/G/1 LEDES PN: C-RGI-TN
- TAN, R/W/IR LEDES PN: C-RWI-TAN
- OD, R/W LEDES PN: C-3-OD
- OD, R/B/1 LEDES PN: C-RBI-OD
- OD, R/G/1 LEDES PN: C-RGI-OD

MPLS SWITCH & POINT



MOUNTING OPTIONS

Designed to be fast and effective, the MPLS Task lights can be off your helmet and onto your weapon, MOLLE or gear strap in a matter of seconds with the included component pieces. The mounts stay secured, while the small MPLS helmet task light does the moving.



SWITCH®



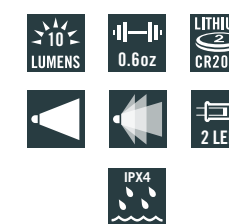
DUAL LED DESIGN PROVIDES SPECIALTY LIGHTING FOR NUMEROUS TASKS.

The Switch is a personal task light that offers extremely lightweight, unmatched versatility. Combining functionality with intuitive design is the name of the game with a dual-LED head on a flexi-neck. Specialty lighting colors are important during tasks that require night vision preservation and the Switch will always turn on in the low power specialty color mode. A two second hold of the large push button will activate the bright white LED mode for better illumination.

SPECS

POWER	10 Lumens
LAMP	2 Ultrabright LEDs
BURN TIME	36 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included) (2032 for red and infrared LED)
WEIGHT	0.6oz / 17g
WATER RESISTANT	IPX4 (splashing water)
NSN	6230-01-644-3775
NSN	6230-01-622-7180
NSN	6230-01-651-7051

TECHNOLOGY



LED COLOR OPTIONS



- BLACK, G/W LEDS PN: MPLS-II-2-BK
- BLACK, B/W LEDS PN: MPLS-II-4-BK
- BLACK, IR/W LEDS PN: MPLS-II-5-BK
- BLACK, UV/W LEDS PN: MPLS-II-6-BK
- BLACK, IR/R LEDS PN: MPLS-II-IR/RD-BK

- TAN, G/W LEDS PN: MPLS-II-2-TAN
- TAN, R/W LEDS PN: MPLS-II-3-TAN
- TAN, B/W LEDS PN: MPLS-II-4-TAN
- TAN, IR/W LEDS PN: MPLS-II-5-TAN
- TAN, IR/R LEDS PN: MPLS-II-IR/RD-TAN

- OD, G/W LEDS PN: MPLS-II-2-OD
- OD, R/W LEDS PN: MPLS-II-3-OD
- OD, B/W LEDS PN: MPLS-II-4-OD
- OD, IR/W LEDS PN: MPLS-II-5-OD
- OD IR/R LEDS PN: MPLS-II-IR/RD-OD

POINT®



SINGLE LED HEAD ON A FLEXI-NECK ALLOWS FOR PROPER LIGHTING IN ANY SITUATION.

Designed for the end-user needing to streamline their gear, the Point offers powerful LED technology in a virtually weightless package. Simplicity is key with a large, glove-friendly push button and a single LED. With the capability to be mounted practically anywhere, you'll never need to take your eyes off of your task at hand with the MPLS-Point.

SPECS

POWER	10 Lumens
LAMP	1 Ultrabright LED
BURN TIME	36 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included) (2032 for red and infrared LED)
WEIGHT	0.6oz / 17g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



LED COLOR OPTIONS



- BLACK, W LED PN: MPLS-1-BK
- BLACK, G LED PN: MPLS-2-BK
- BLACK, R LED PN: MPLS-3-BK
- BLACK, IR LED PN: MPLS-IR-BK
- BLACK, UV LED PN: MPLS-6-BK

- TAN, G/W LEDS PN: MPLS-II-2-TAN
- TAN, R/W LEDS PN: MPLS-II-3-TAN
- TAN, B/W LEDS PN: MPLS-II-4-TAN
- TAN, IR/W LEDS PN: MPLS-II-5-TAN
- TAN, IR/R LEDS PN: MPLS-II-IR/RD-TAN

- OD, G/W LEDS PN: MPLS-II-2-OD
- OD, R/W LEDS PN: MPLS-II-3-OD
- OD, B/W LEDS PN: MPLS-II-4-OD
- OD, IR/W LEDS PN: MPLS-II-5-OD
- OD IR/R LEDS PN: MPLS-II-IR/RD-OD

TACTICAL



MADE IN USA



MADE IN USA

SWITCH® RAIL

LOW OUTPUT ILLUMINATION FOR SIGNATURE REDUCTION DURING PATROL, STEALTH STRUCTURE SEARCH, APPROACH TO TARGET, AND BREACHING OPERATIONS.

Switch Rail is a low-signature weapon mounted task light. Designed for navigation, signature reduction, stealth structure search and breaching operations, this light has recessed LEDs provide discreet lighting in a variety of specialty color combinations. Switch Rail attaches directly to Picatinny Rail for secure mounting. A single button allows access to momentary or constant lighting modes.



SPECS

POWER 10 Lumens
 LAMP 2 Ultrabright LEDs
 BURN TIME 36 Hours
 BATTERIES (2) 2016 Lithium Coin Cell (included)
 (2032 for red and infrared LED)
 WEIGHT 0.77oz / 22g
 WATERPROOF IPX7 (1 meter)

TECHNOLOGY



LED COLOR OPTIONS



- BLACK, W/W LED PN: SR-1-BK
- BLACK, R/W LED PN: SR-3-BK
- BLACK, IR/R LED PN: SR-IRR-BK
- BLACK, IR/W LED PN: SR-IRW-BK
- TAN, W/W LED PN: SR-1-TAN
- TAN, IR/R LED PN: SR-IRR-TAN
- TAN, R/W LED PN: SR-3-TAN
- TAN, IR/W LED PN: SR-IRW-TAN

SWITCH® RAIL MPLS

ALL OF THE ORIGINAL SWITCH RAIL'S FEATURES WITH ADDED VERSATILITY: MOLLE, ARCS AND PICATINNY RAIL MOUNTING OPTIONS.

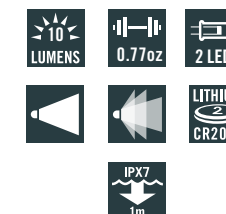
Switch Rail MPLS is similar to Switch Rail in that they're both low profile task lights, offering a variety of specialty task color combinations. Where they differ: the MPLS model makes use of Princeton Tec's versatile mounting system for attachment to MOLLE and ARCs in addition to Picatinny Rail. Designed for navigation, signature reduction, stealth structure search and breaching operations, this light has recessed LEDs that provide discreet lighting. A single button allows access to momentary or constant lighting modes.



SPECS

POWER 10 Lumens
 LAMP 2 Ultrabright LEDs
 BURN TIME 36 Hours
 BATTERIES (2) 2016 Lithium Coin Cell (included)
 (2032 for red and infrared LED)
 WEIGHT 0.77oz / 22g
 WATERPROOF IPX7 (1 meter)

TECHNOLOGY



LED COLOR OPTIONS



- BLACK, IR/R LED PN: SRM-IRR-BK
- BLACK, IR/W LED PN: SRM-IRW-BK
- BLACK, W/W LED PN: SRM-1-BK
- TAN, IR/R LED PN: SRM-IRR-TAN
- TAN, IR/W LED PN: SRM-IRW-TAN
- TAN, W/W LED PN: SRM-1-TAN

SWITCH® RAIL MOUNTING OPTIONS



MOUNTS DIRECTLY TO PICATINNY RAIL

SWITCH® RAIL MPLS MOUNTING HARDWARE:



ARCS

HELMET

MOLLE

PICATINNY RAIL

ABOVE RAIL

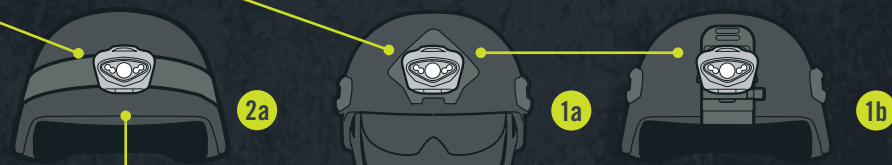
MPLS HEADLAMPS



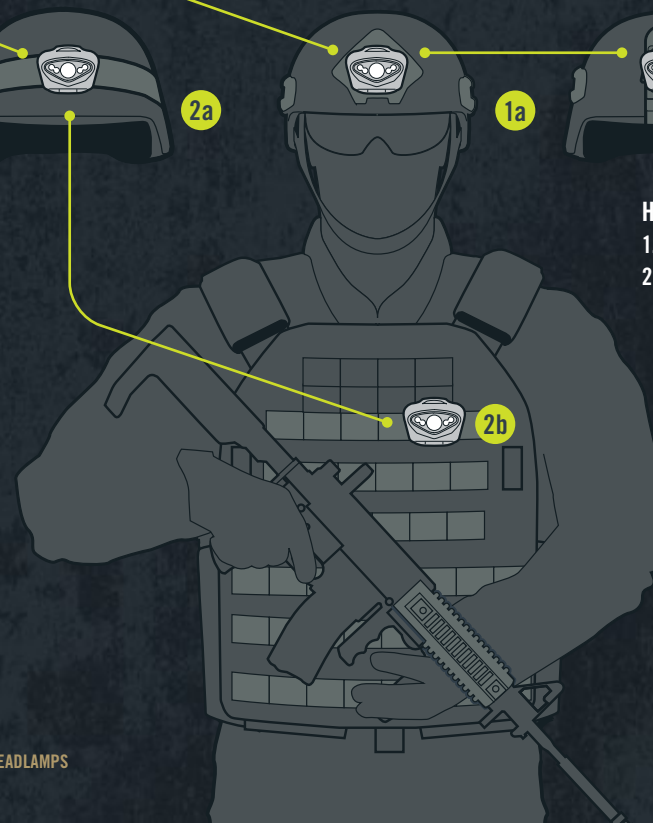
MPLS HEADLAMP MOUNTING OPTIONS

1 NVG ADAPTER PLATE FOR HELMETS
Quickly attach and detach your MPLS Headlamp from the NVG mount on your helmet using the NVG Adapter Plate. The MPLS Headlamp set is designed to quickly attach into most NVG mounts. The bracket is designed to be very secure, yet provide easy functionality so that you can easily add or remove the MPLS light from the helmet mount.

2 BRACKET FOR MOLLE AND HEADSTRAP
The second attachment that comes with the MPLS Headlamp system is a MOLLE bracket that allows you to attach the powerful MPLS light to various other gear (or our standard 1" wide headstrap) for hands free operation when your helmet is already filled with necessary accessories, or if you are wearing no helmet at all. When attached to the webbing on your MOLLE vest, the MPLS light is in the perfect position to illuminate maps and anything else in front of you without having to swap out your helmet accessories.



HELMET MOUNTS FIT:
1. Universal compatibility with most NVG mounts
2. Standard Helmet with headstrap, also fits any 1" webbing



SYNC[®] TACTICAL MPLS NEW



BUTTON-FREE MODE CONTROL.

The Sync MPLS excels in simplicity. The Sync's focus is on mode control: run through 5 modes with a large, easy to find, even easier to twist dial located on the side of the headlamp, regardless of thick gloves or chilled fingers. Turn the dial back for lock out position. Turn the dial forward to increase your brightness and beam, from low flood to Maxbright 300 lumen spot/flood combo which offers an excellent field of view. With the added MPLS mounting systems this simple yet super effective headlamp can be mounted from Head to helmet to MOLLE for all mission critical applications.

SPECS

POWER LAMP 300 Lumens
1 Maxbright LED w/ Spot Beam
1 Maxbright LED w/ Flood
1 Red Ultrabright LED

BURN TIME 60 Hours

BATTERIES 3 AAA Alkaline (included)

WEIGHT 2.9oz / 83g

WATER RESISTANT IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
DUAL BEAM	4h		76h
HIGH SPOT	4.5h		60.5h
HIGH FLOOD	13h		25h
LOW FLOOD	60h		20h
RED	130h		20h

DISTANCE (m) 0 6 11 22 40 46

LED COLOR OPTIONS



● BLACK PN: SYNC300MPLS-BK
● TAN/MC PN: SYNC300MPLS-MC
● TAN PN: SYNC300MPLS-TN



VIZZ[®] MPLS

NEW

OUR POPULAR VIZZ 420 HEADLAMP NOW AVAILABLE IN THE MPLS PLATFORM

The versatile Vizz 420 lumen headlamp has now been added to the feature rich MPLS platform. Mount Vizz MPLS to headband, helmet or MOLLE. Vizz MPLS offers a dimmable 420 white lumen spot, dimmable 50 lumen white flood and dimmable red flood for night vision preservation. The simple user interface allows direct switching between red mode and off without activating the white modes. If full bright white light is needed, a simple double tap from off will get you there. Press and hold from any mode for dimming. Vizz 420 MPLS, feature rich and versatile to help you with any mission.



SPECS

POWER	420 Lumens
LAMP	1 Maxbright LED (dimnable), (regulated) 2 White Ultrabright LEDs (dimnable) 2 Red Ultrabright LEDs
BURN TIME	90 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.25oz / 92g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY

- 420 LUMENS
- 4 LED
- 3.25oz
- LITHIUM COMPATIBLE
- ALKALINE 3AAA
- IPX7 1m

PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated Reserve
SPOT HIGH	4		- 132h
SPOT LOW	54h		- 54h
WHITE FLOOD	90 h		6h 14h
RED	135 h		16h 15h

DISTANCE (m) 0 16 25 79

LED COLOR CONFIGURATION

- BLACK PN: VIZZ420-MPLS-BK
- TAN/MC PN: VIZZ420-MPLS-MC
- TAN PN: VIZZ420-MPLS-Tan

VIZZ[®] TACTICAL MPLS

NOW WITH WHITE, RED, GREEN AND BLUE VISIBLE LIGHT, PLUS IR: CUSTOMIZED TO FIT YOUR TASK

New to our tried and true MPLS Headlamp line-up is the Vizz Tactical MPLS. Packing a powerful and dimmable spot beam, the Vizz Tactical MPLS is the brightest of the series and provides lower lumen lighting for up close tasks. Specialty light users will find 4 color LEDs: red, blue, green and IR - all available in the same light. Set and change the order your specialty color LEDs appear in for a headlamp tailored specifically to your needs and preferences. All mode functions and customization processes are done with the large, easy to find push button at the top of the light. Durable body construction and an IPX7 waterproof rating round the Vizz Tactical MPLS out for a top-of-the-line choice in tactical lighting, equipped to endure your next mission.



SPECS

POWER	420 Lumens
LAMP	1 Maxbright LED 1 Red Ultrabright LED 1 Blue Ultrabright LED 1 Green Ultrabright LED 1 IR Ultrabright LED
BURN TIME	50 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.2oz / 92g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY

- 420 LUMENS
- 4 LED
- 3.2oz
- LITHIUM COMPATIBLE
- ALKALINE 3AAA
- IPX7 1m

PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated Reserve
SPOT HIGH	4		- 106h
SPOT LOW	50h		- 75h
IR	- h		9.6h 140h
RED	30 h		16h 134h
GREEN	30 h		9.6h 140h
BLUE	45 h		16h 340h

DISTANCE (m) 0 8 32 78

LED COLOR CONFIGURATION

- BLACK PN: VIZZ-MPLS-BK
- TAN/MC PN: VIZZ-MPLS-MC
- TAN PN: VIZZ-MPLS-TN

TACTICAL

VIZZ® II MPLS

INTRINSICALLY SAFE

The intrinsically safe Vizz II is feature-loaded with two distinct beam profiles easily accessed via a simple press or hold of the button. One Maxbright LED creates a powerful 150 lumen spot beam for long-throw illumination, while 4 Ultrabright LEDs deliver a dimmable flood beam. As with all of Princeton Tec Professional Series headlamps, the Vizz is waterproof. ETL C11 Div1 intrinsically safe, Classes I, II, III; Divisions 1&2; Groups A-G; Temp Code: -20C to 40C (T4).



SPECS

POWER LAMP	150 Lumens 1 Maxbright LED 4 White Ultrabright LEDs
BURN TIME	102 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.2oz / 92g
ETL RATING	Class I Division 1&2 Groups A, B, C, D & G
ETL TEMP CODE	T4
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	4h		91h
FLOOD HIGH	7h		97h
FLOOD LOW	102h		6h
DISTANCE (m)	0	10 36 70	

● BLACK PN: VIZZ-II-MPLS

EOS® II MPLS

INTRINSICALLY SAFE

The EOS II Tactical MPLS takes our durable and lightweight EOS headlamp and turns it into a modular option through the time-tested Princeton Tec MPLS kit. An Intrinsically Safe headlamp, the EOS II is designed and built to meet the most rigorous of demands both in application and environment. Waterproof, constructed of high grade materials and self-contained, the EOS II offers long burn times utilizing regulated circuitry.



SPECS

POWER LAMP	170 Lumens 1 Maxbright LED
BURN TIME	100 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.7oz / 105g
UL RATING	Class I Division 1 Groups A, B, C & D
UL TEMP CODE	T4
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH FLOOD	4h		76h
LOW FLOOD	100h		8h
DISTANCE (m)	0	23 65	

● BLACK PN: EOS-II-MPLS-BK
● ORANGE PN: EOS-II-MPLS-OR



TACTICAL

QUAD[®] TACTICAL MPLS

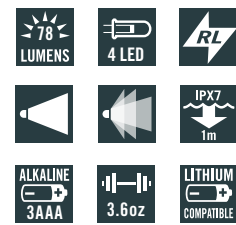
FOUR ULTRABRIGHT LEDs CREATE A CLEAN FLOOD BEAM.

The Quad Tactical MPLS takes our durable and lightweight Tactical Quad headlamp and makes it a modular force with Princeton Tec's MPLS engineering. Four ultrabright LEDs provide 78 lumens of area lighting. The four lens filters further increase the MPLS system's adaptability, so you can have multiple colors of light in a variety of locations.

SPECS

POWER 78 Lumens
LAMP 4 Ultrabright LEDs (regulated)
BURN TIME 60.5 Hours
BATTERIES 3 AAA Alkaline (included) or Lithium
WEIGHT 3.6oz / 101g
WATERPROOF IPX7 (1 meter)
NSN 6210-01-614-7831

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated Reserve	
HIGH FLOOD	8h		1h	72h
MED FLOOD	73h		5h	19h
LOW FLOOD	60.5h		10h	47.5h

DISTANCE (m) 0 17 24 50

Interchangeable Lens system provides your choice of red, blue or green light. The installed color lens conveniently slides out of the way (hidden within the light body) to provide white light without risk of losing the lens.

- TAN/MC PN: QUAD-NOD-MC
- BLACK PN: QUAD-NOD-BK
- TAN PN: QUAD-NOD-TAN
- OD PN: QUAD-NOD-OD



REMIX[®] PRO MPLS

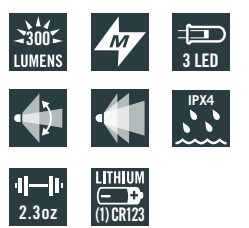
NOW WITH WHITE, RED AND BLUE VISIBLE LIGHT, PLUS IR.

The new Remix Pro packs a bright 300 lumen spot beam, an array of Ultrabright LEDs in red, green and blue for administrative lighting, plus a flashing IR option. The headlamp will always turn on in low signature mode; holding the button down illuminates the high power spot beam. This headlamp is powered by a single CR123 battery providing excellent cold weather performance and light weight. Combine these features with a large on/off button, easy access battery door and a reliable asymmetrical bracket, and you can be sure that the Remix Pro is equipped to endure your next mission.

SPECS

POWER 300 Lumens
LAMP 1 Maxbright LED
 3 Ultrabright LEDs
BURN TIME 17 Hours
BATTERIES 1 CR123 (included)
WEIGHT 2.3oz / 66g
WATER RESISTANT IPX4 (splashing water)
NSN 6230-01-633-4682

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH SPOT	8h		2h
LOW SPOT	17h		-
RED HIGH	10h		-
RED LOW	49h		-

DISTANCE (m) 0 11 18 30 58

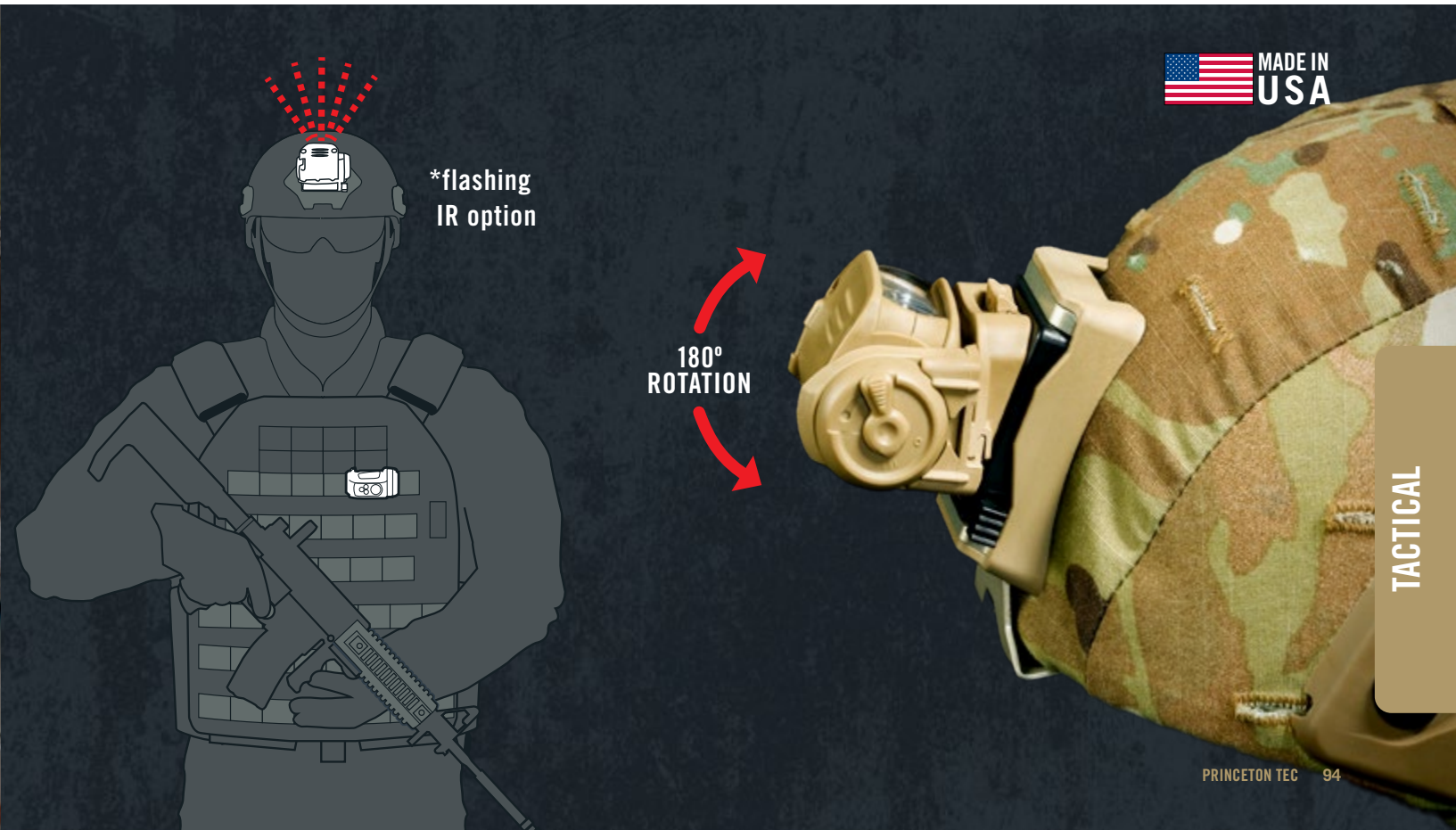
LED COLOR OPTIONS



- BLACK, R/W LEDS PN: RMX300PRO-NOD-RD-BK
- TAN, R/B/I/W LEDS PN: RMX300PRO-NOD-RBI-TN
- BLACK, R/G/I/W LEDS PN: RMX300PRO-NOD-RGI-BK
- MC, R/B/I/W LEDS PN: RMX300PRO-NOD-RBI-MC
- BLACK, R/B/I/W LEDS PN: RMX300PRO-NOD-RBI-BK
- MC, R/W LEDS PN: RMX300PRO-NOD-RD-MC
- TAN, R/W LEDS PN: RMX300PRO-NOD-RD-TN
- MC, R/G/I/W LEDS PN: RMX300PRO-NOD-RGI-MC
- TAN, R/G/I/W LEDS PN: RMX300PRO-NOD-RGI-TN
- OD, R/W LEDS PN: RMX300PRO-NOD-RD-OD



MADE IN USA



*flashing IR option

180° ROTATION

MADE IN USA

TACTICAL

HEADLAMPS



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SNAP^{RGB}

For those looking for an option that preserves their night vision, the SNAP Solo RGB offers 300 lumens of dimmable white light as well as Red, Green, or Blue task lighting. With its magnetic base the light can be easily removed from the included headlamp bracket, used as a handheld, and attached to any metallic surface for hands free jobs. The SNAP RGB also features a unique custom programming feature which allows you to set which colored LED comes on first.

SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot (dimmable) 1 Tri-Color Red, Blue, Green Ultrabright LED
BURN TIME	155 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 99g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH SPOT	10h		100h
STROBE	130		20h
LOW SPOT	155h		7h
RED	160h		-
GREEN	160h		-
BLUE	160h		-
STROBE (R,G,B)	280		-
DISTANCE (m)	0	4 7 30 50	

LED COLOR MODES



- TAN PN: SNRGB-TN
- TAN/MC PN: SNRGB-MC
- BLACK PN: SNRGB-BK

Magnetic Design

The Snap head unit can be removed from its headlamp bracket and secured to most metal surfaces via its strong magnet.

BYTE^{TACTICAL} UPGRADED



Don't be fooled by its size, the Byte Tactical is a powerful punch in a tiny package. Extremely lightweight and compact, the Byte Tactical offers 200 lumens and four modes: white high spot and low spot, as well as red high and low to avoid compromising night vision. The smartly designed Byte Tactical is equipped with a digital battery lockout, sturdy and simple to rotate single arm bracket, easily accessible battery door enclosure and a large push button.

SPECS

POWER	200 Lumens
LAMP	1 Maxbright LED 1 Red Ultrabright LED
BURN TIME	4 Hours
BATTERIES	2 AAA Alkaline (included), or Lithium
WEIGHT	2.25oz / 64g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	3.5h		55h
LOW SPOT	4h		61h
RED HIGH	90h		10h
RED LOW	150h		10h
DISTANCE (m)	0	3 24 48	

- TAN PN: BYT-TAC-TN
- TAN/MC PN: BYT-TAC-MC
- BLACK PN: BYT-TAC-BK

QUAD^{TACTICAL}



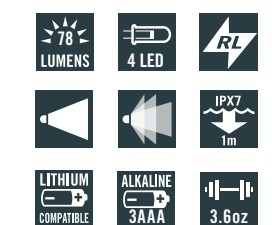
WIDE FLOOD PATTERN IN A RUGGED AND DURABLE HOUSING.

Four Ultrabright LEDs offer a wide, bright area flood light. Housed in the same rugged body style as the EOS Tactical, The Quad Tactical Headlamp is durable and rugged. The interchangeable lens filter system allows you to swap between light colors depending on your task.

SPECS

POWER	78 Lumens
LAMP	4 Ultrabright LEDs (regulated)
BURN TIME	60.5 Hours
BATTERIES	3 AAA Alkaline (included) or Lithium
WEIGHT	3.6oz / 101g
WATERPROOF	IPX7 (1 meter)
NSN	6230-01-628-9431

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated Reserve
HIGH FLOOD	8h		1h 72h
MED FLOOD	73h		5h 19h
LOW FLOOD	60.5h		10h 47.5h
DISTANCE (m)	0	17 24 50	

Interchangeable Lens system provides your choice of red, blue or green light. The installed color lens conveniently slides out of the way (hidden within the light body) to provide white light without risk of losing the lens.

- TAN PN: QUAD-TAC-SD
- TAN/MC PN: QUAD-TAC-MC
- BLACK PN: QUAD-TAC-BK
- OD PN: QUAD-TAC-OD



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The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.

VIZZ[®] TACTICAL

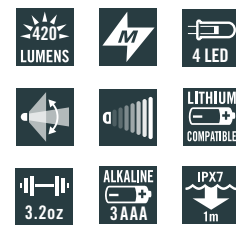
The powerhouse Vizz Tactical headlamp starts with a strong, white spot beam for long throw light. The main spot beam is also dimmable, providing easy to use close up lighting. The Vizz Tactical builds upon it's versatility by adding red, blue, green and IR specialty colors, all available in the same headlamp. Set and change the order your specialty color LEDs appear in for a headlamp tailored specifically to your needs and preferences. All mode functions and customization processes are done with the large, easy to find push button at the top of the light. Durable body construction and a waterproof IPX7 rating round the Vizz Tactical out for a top-of-the-line choice in tactical lighting equipped to endure your next mission.



SPECS

POWER LAMP	420 Lumens 1 Maxbright LED 1 Red Ultrabright LED 1 Blue Ultrabright LED 1 Green Ultrabright LED 1 IR Ultrabright LED
BURN TIME	50 Hours
BATTERIES	3 AAA (included)
WEIGHT	3.2oz / 92g
WATERPROOF	IPX7 (1 meter)
NSN	6230-01-676-6148

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	4h		-	106h
SPOT LOW	50h		-	75h
IR	-		9.6h	150h
RED	30 h		16h	120h
GREEN	30 h		9.6h	120h
BLUE	45 h		16h	105h

DISTANCE (m) 0 8 32 78

LED COLOR CONFIGURATION



VIZZ[®]

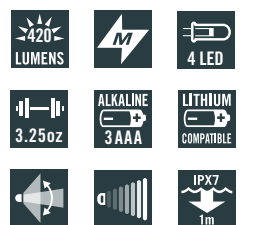


The already feature loaded Vizz learns a few more tricks with a new user interface that includes dimmability across the board. One Maxbright LED creates a powerful spot beam for longthrow illumination, a pair of white Ultrabright LEDs deliver a flood beam, and two red Ultrabright LEDs handle close-range lighting while preserving night adjusted vision. When not in use the Vizz can be locked to prevent accidental activation, and the translucent switch acts as a low battery indicator.

SPECS

POWER LAMP	420 Lumens 1 Maxbright LED (dimmable), (regulated) 2 White Ultrabright LEDs (dimmable) 2 Red Ultrabright LEDs
BURN TIME	90 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.25oz / 92g
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	4h		-	132h
SPOT LOW	54h		-	54h
WHITE FLOOD	90h		6h	14h
RED	135h		16h	15h

DISTANCE (m) 0 16 25 79

LED COLOR CONFIGURATION



REMIX[®] PRO

LITHIUM POWERED AND LIGHTWEIGHT.

The Remix Pro is powered by a single CR123 battery providing excellent performance in cold weather, light weight, and compact size. Although the Remix Pro provides dual light output modes, it will always turn on in low mode on the Ultrabright setting. Combine these features with a large on/off button, an easy access battery door and a reliable asymmetrical bracket, and you can be sure that the Remix Pro is equipped to endure the rigors of your next mission.



SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED 3 Ultrabright LEDs
BURN TIME	17 Hours
BATTERIES	1 CR123 (included)
WEIGHT	2.3oz / 66g
WATER RESISTANT	IPX4 (splashing water)
NSN	6230-01-606-1095

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH SPOT	8h		2h
LOW SPOT	17h		-
RED HIGH	10h		-
RED LOW	49h		-

DISTANCE (m) 0 11 18 30 58

LED COLOR OPTIONS

	● BLACK, W/W LEDES	PN: RMX300PRO-BK
	● BLACK, R/W LEDES	PN: RMX300PRO-RD-BK
	● TAN/MC, R/W LEDES	PN: RMX300PRO-RD-MC
	● TAN, R/W LEDES	PN: RMX300PRO-RD-TN

REMIX[®]

HYBRID LED DESIGN FOR AREA LIGHTING OR SPOT BEAM.

The Remix is equipped with an asymmetrical single arm bracket, easily accessible battery door enclosure, and large push button switch. Combine these features with a simple and lightweight design and you have a headlamp built to perform in any environment. Whether your requirements call for long distance spotting, or close range area light, the Remix is up to the task with a combination of a single Maxbright LED and 3 Ultrabright LEDs. The end result; true versatility in a compact, water resistant, and self-contained package.



SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED 3 Ultrabright LEDs
BURN TIME	16 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)
NSN	6230-01-631-8383

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	43h		23h
LOW SPOT	16h		24h
HIGH FLOOD	6h		-
LOW FLOOD	73h		-

DISTANCE (m) 0 9 20 25 46

LED COLOR OPTIONS

	● BLACK, W/W LEDES	PN: RMX300-BK
	● BLACK, R/W LEDES	PN: RMX300-RD-BK
	● BLACK, R/G/B/W LEDES	PN: RMX300-RGB-BK
	● BLACK, UV/W LEDES	PN: HYB-UV-BK
	● TAN/MC, R/W LEDES	PN: RMX300-RD-MC
	● TAN, R/W LEDES	PN: RMX300-RD-TN
	● TAN/MC R/G/B/W LEDES	PN: RMX300-RGB-MC

FRED[®] UPGRADED

FRED 2020 TAKES A PROVEN STAPLE IN THE PRINCETON TEC LINE TO A NEW LEVEL

Small, lightweight, feature rich and user friendly. The Fred offers 200 lumens of dimmable white light as well as a red LED to help preserve your night vision. A single press of the Fred's large easy to activate button turns on your red LED in low. Press again to increase brightness then press and hold to activate the 200 lumen white flood mode. While in white mode press and hold to dim the white LEDs from 200 to 30 lumens quickly. Simple yet effective add the Fred to your arsenal today.



SPECS

POWER	200 Lumens
LAMP	3 White Ultrabright LEDs 1 Red Ultrabright LED
BURN TIME	41 Hours
BATTERIES	3 AAA Alkaline (Included)
WEIGHT	2.75oz / 78g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH FLOOD	5.5h		42h
LOW FLOOD	41h		2h
HIGH RED	12h		-
LOW RED	130h		-

DISTANCE (m) 0 6 12 14 35

LED COLOR CONFIGURATION

	● BLACK	PN: FRED21-BK
	● OD	PN: FRED21-OD
	● TAN/MC	PN: FRED21-MC
	● TAN	PN: FRED21-TAN

SYNC[®] UPGRADED

BUTTON-FREE MODE CONTROL.

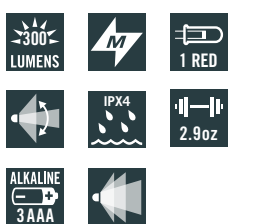
The Sync excels in simplicity. The Sync's focus was on mode control: run through 5 modes with a large, easy to find, even easier to twist dial located on the side of the headlamp, regardless of thick gloves or chilled fingers. The Sync is built on the proven foundation of our stable asymmetrical single arm bracket, essential modes were integrated to please a wide variety of users, and then tied all together with an easy to use interface.



SPECS

POWER	300 Lumens
LAMP	1 Maxbright LED w/ Spot Beam 1 Maxbright LED w/ Flood 1 Red Ultrabright LED
BURN TIME	60 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	2.9oz / 83g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
DUAL BEAM	4h		76h
HIGH SPOT	4.5h		60.5h
HIGH FLOOD	13h		25h
LOW FLOOD	60h		20h
RED	130h		20h

DISTANCE (m) 0 6 11 22 40 46

LED COLOR CONFIGURATION

	● BLACK	PN: SYNC300-BK
	● TAN/MC	PN: SYNC300-MC



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APEX[®] RECHARGEABLE UPGRADED

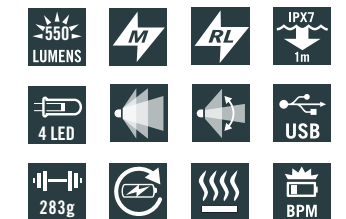


The newest Apex, with 12.2 hours of burntime, has a rechargeable lithium ion battery pack which clips to the headstrap, or can be moved to the user's belt or pack with an extended power cable. A USB charging cable comes with the headlamp, making it easy to replenish battery power. With a single Regulated Maxbright LED partnered with four white Regulated Ultrabright LEDs, the Apex Rechargeable provides either a powerful spot beam or a bright flood - two big buttons make switching between modes easy.

SPECS

POWER	550 Lumens
LAMP	1 Maxbright LED (reg., dim.) 4 Ultrabright LEDs (reg., dim.)
BURN TIME	13 Hours
BATTERIES	Rechargeable Lithium Ion (included)
WEIGHT	10oz / 283g
CHARGE TIME	3+ Hours
WATERPROOF	IPX7 (1 meter)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	6.5	[Spot Beam]	-	5h
SPOT MED.	8.1h	[Spot Beam]	-	3.4h
SPOT LOW	12h	[Spot Beam]	12h	-
FLOOD HIGH	11h	[Flood Beam]	1h	1.5h
FLOOD STROBE	13h	[Flood Beam]	12h	-
FLOOD LOW	13h	[Flood Beam]	12h	-

DISTANCE (m) 0 20 35 43 76 90

● BLACK PN: APX20-RC-BK

APEX[®] UPGRADED

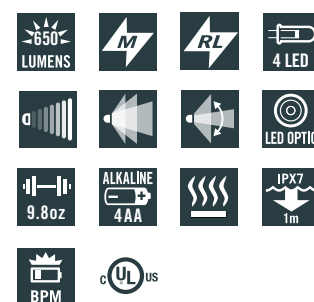
The brightest headlamp in our professional series, Apex has been a favorite of users headed into extreme conditions for years. The pinnacle of waterproof LED headlamp design, Apex incorporates a single regulated Maxbright LED plus four regulated Ultrabright LEDs. The Apex is capable of a powerful spot beam or a bright flood, and two switches make changing modes intuitive. Proprietary heatsink technology allows the LEDs to burn brighter and longer.



SPECS

POWER	650 Lumens
LAMP	1 Maxbright LED (dimnable), (regulated) 4 Ultrabright LEDs (dimnable), (regulated)
BURN TIME	13 Hours
BATTERIES	4 AA Alkaline (included) or Lithium
WEIGHT	9.8oz / 279g
WATERPROOF	IPX7 (1 meter)
NSN	6230-01-594-3890

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	1.5h	[Spot Beam]	1.4h	0.5h
SPOT MED.	11h	[Spot Beam]	2h	-
SPOT LOW	12h	[Spot Beam]	12h	84h
FLOOD HIGH	10h	[Flood Beam]	10h	90h
FLOOD STROBE	10h	[Flood Beam]	6h	190h
FLOOD LOW	6h	[Flood Beam]	10h	144h

DISTANCE (m) 0 22 43 67 92 120

● GRAY/BLACK PN: APX21-BK/DK

APEX[®] PRO UPGRADED

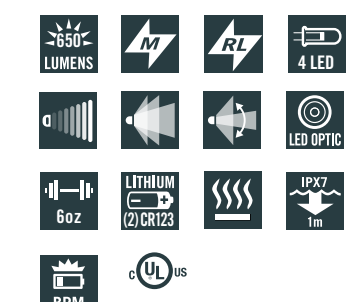


Where lightweight is a must, ultimate power and function are a demand, and durability is an expectation – we introduce you to the Apex Pro. Professional athletes and adventurers around the world have marveled at the power of the Apex. In an effort to meet their unique and ever evolving needs, we have developed the Apex Pro to provide a faster and lighter option while still providing the ultimate in brightness and output. The Apex Pro is powered by two CR123 lithium batteries protected in a highly durable and waterproof case. Designed for professionals, and perfect for all users.

SPECS

POWER	650 Lumens
LAMP	1 Maxbright LED (regulated) 4 Ultrabright LEDs (regulated)
BURN TIME	10 Hours
BATTERIES	2 CR123 Lithium (included)
WEIGHT	6oz / 173g
WATERPROOF	IPX7 (1 meter)
NSN	6230-01-578-3637

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	4h	[Spot Beam]	1h	7.3h
SPOT MED.	7.6h	[Spot Beam]	2.5h	2.4h
SPOT LOW	9h	[Spot Beam]	10h	3.1h
FLOOD HIGH	6.7h	[Flood Beam]	5h	4.9h
FLOOD STROBE	10h	[Flood Beam]	6h	0.3h
FLOOD LOW	10h	[Flood Beam]	10h	1.6h

DISTANCE (m) 0 21 35 42 98 123

● GRAY/BLACK PN: APX21-PRO-BK/DK

HANDHELDS



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TORRENT[®] UPGRADED

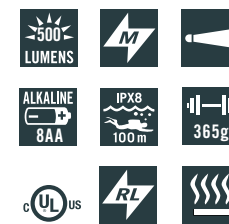
The Torrent LED was designed to be the go-to light when the job runs into the night hours.

With a full hand grip, this torch emits a powerful 500 lumens of brightness making it ideal for long range illumination. The locking switch mechanism ensures it will not be accidentally turned on. The Torrent offers waterproof integrity to 100 meters.

SPECS

POWER	500 Lumens
LAMP	1 Maxbright LED (regulated)
RUNTIME	1.5 Hours
BATTERIES	8 AA Alkaline (included)
WEIGHT	12.9oz / 365g
WATERPROOF	IPX8 (100 meters)
BEAM	Narrow

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	1.5h		138h
DISTANCE (m)	0	75	150

- NEON YELLOW PN: T500-NY
- BLACK PN: T500-BK



ATTITUDE[®] NEW

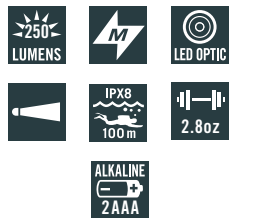


The Attitude Adjustment is a modern take on an old favorite. Compact, lightweight, waterproof, and visible for 55m this revamped handheld boasts 250 lumens of light output in an ergonomic package. Features a twist bezel and integrated clip for easy pocket carry anywhere adventure takes you.

SPECS

POWER	250 Lumens
LAMP	1 Maxbright LED
BURN TIME	6.5 Hours
BATTERIES	4 AAA Alkaline (included)
WEIGHT	2.8oz / 80g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	6.5h		194h
DISTANCE (m)	0	27	55

AMP[®] 1L

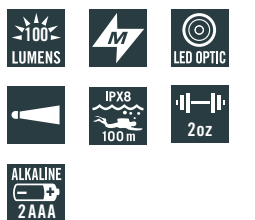


The compact and versatile Amp 1L is a 100 lumen flashlight with a few more tricks up it's sleeve. It is waterproof up to 100M (330ft) with a large carabiner loop making it easy to clip to your gear. Convert the Amp 1L from a flashlight into a marker light by snapping on the included translucent white cone. It gets bonus points after it's main job is done: it has a built-in bottle opener, just in case. Additional light diffusing color cones (red, blue or green) are sold separately.

SPECS

POWER	100 Lumens
LAMP	1 Maxbright LED
BURN TIME	7.4 Hours
BATTERIES	2 AAA Alkaline (included)
WEIGHT	2oz / 57g
WATERPROOF	IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	7.4h		65h
DISTANCE (m)	0	32	64

- NEON YELLOW PN: A90LBC-NY
- BLACK PN: A90LBC-BK



OPENS BOTTLES



CONE COLOR OPTIONS



SECTOR[®] 5

The potent 550 lumen Sector 5 is a serious spotlight, delivering extensive illumination. Four C-cell batteries keep the powerhouse light compact while providing 24 long hours of burn time. The trigger switch is easy to use with gloved hands; access momentary on via a half-pull and constant on via full pull. The trigger also locks out to prevent accidental activation and battery drain while in transit or storage.

LEAGUE[®]

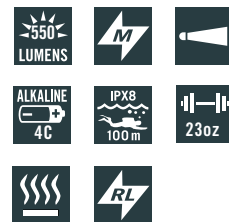
Ergonomically designed for comfort, safety, and practicality, the League is a must have on any situation. Boasting a 420 lumen Maxbright LED inside an angled housing, the lightweight League fits comfortably in the hand, and the oversized operating switch is usable and lockable with just your thumb, even with heavy gloves.



SPECS

POWER 550 Lumens
LAMP 1 Maxbright LED (regulated)
BURN TIME 3.5 Hours
BATTERIES 4 C Alkaline (included)
WEIGHT 23oz / 650g
WATERPROOF IPX8 (100 meters)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Regulated	Reserve
SPOT HIGH	3.5h		3h	20h
DISTANCE (m)		0 100 200		



POWERFUL SINGLE MAXBRIGHT LED



TRIGGER SWITCH

● BLACK

PN: S5-BK



RED AND GREEN LENSES AVAILABLE

SPECS

POWER 420 Lumens
LAMP 1 Maxbright LED
BURN TIME 3.5 Hours
BATTERIES 4 AA Alkaline (included)
WEIGHT 7oz / 203g
WATERPROOF IPX8 (100 meters)
NSN 6230-01-653-3830

TECHNOLOGY

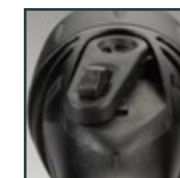


PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	3.5h		156h
DISTANCE (m)		0 65 130	



POWERFUL SINGLE MAXBRIGHT LED



LOCKING SWITCH

● BLACK

PN: LG4-BK

MERIDIAN®

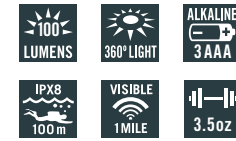


The Meridian LED Personal Locator Light is visible for over a mile and throws an extra-wide beam. The body is designed to be low-profile and adaptable to a wide range of uses: easy attachment to hardhat or any 1" webbing is possible. The toggle switch allows for operation of red and white strobing modes. Built to withstand the rigors of the jobsite, the light will make it through the most brutal weather with its IPX8 rating.

SPECS

POWER	100 Lumens Visible Over a Mile
BURN TIME	100 Hours
BATTERIES	3 AAA Alkaline (included)
WEIGHT	3.5oz / 101g
WATERPROOF	IPX8 (100 meters)

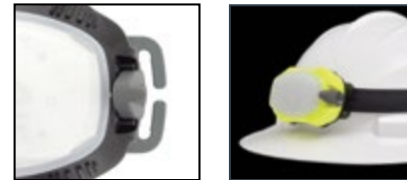
TECHNOLOGY



LED OPTIONS



- NEON YELLOW PN: ST-NY
- BLACK PN: ST-BK



Bracket Fits any 1 inch webbing

AQUA STROBE LED

NEW

Aqua Strobe LED is the perfect addition to all personal protective equipment. With simple, glove-friendly twist operation that prevents accidental activation, this single AA battery light is designed with the end user in mind. Waterproof to 330 ft and supplied with battery, lanyard and Velcro strap, Aqua Strobe LED comes prepared.



SPECS

POWER	100 Lumens Visible Over a Mile 60 flashes per minute
LAMP	1 White Maxbright LED (flashing)
BURN TIME	12 hours
BATTERIES	1 AA Alkaline (included)
WEIGHT	3.3oz / 96g
WATERPROOF	IPX8 (100 meters)
NSN	6230-01-423-3525

TECHNOLOGY



1 MODE



- NEON YELLOW PN: AS-LED-NY
- ROCKET RED PN: AS-LED-RR
- BLACK PN: AS-LED-BK

PULSAR®

Slightly larger than a quarter and weighing 7 grams, the Pulsar provides instant illumination for any situation and offers easy battery replacement. This compact Ultrabright LED burns with unbelievable intensity making it the perfect choice for key chains, backpacks, zippers and emergency situations.



SPECS

POWER	10 Lumens
LAMP	1 Ultrabright LED
BURN TIME	12 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included)
WEIGHT	.24oz / 7g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
FLOOD HIGH	10h		2h
		DISTANCE (m) 0 5 10	

- BLACK W/ WHITE LED PN: P-1-BK

PULSAR II®

Princeton Tec has taken the smallest light in our product line and made it better, with a flick of a switch. The Pulsar II stays on so you can free up your hands for other tasks. Like its predecessor, the Pulsar II can also be illuminated merely by squeezing its compact, lightweight body.



SPECS

POWER	10 Lumens
LAMP	1 Ultrabright LED
BURN TIME	12 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included)
WEIGHT	.24oz / 7g
WATER RESISTANT	IPX4 (splashing water)

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
FLOOD HIGH	10h		2h
		DISTANCE (m) 0 5 10	

- BLACK W/ WHITE LED PN: SP-1-BK

IMPULSE®

Impulse is the ultimate personal multi-task light available and it is UL® Class 1, Division 2 approved! Don't let its size fool you – the tiny Impulse is jam-packed with big features! Powered by 2 lithium coin cells, the Ultrabright LED burns up to 36 hours and has 5 electronic switch settings, including low, medium and high beam, and fast and slow blinking modes. With its quick release, detachable clip, hat clip option, and a range of translucent colors to choose from, you'll want one for every keychain, backpack or ball cap.



SPECS

POWER	10 Lumens
LAMP	1 Ultrabright LED
BURN TIME	20 Hours
BATTERIES	(2) 2016 Lithium Coin Cell (included)
WEIGHT	.6oz / 17g
WATER RESISTANT	IPX4 (splashing water)
NSN	6230-01-502-7881

TECHNOLOGY



PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
FLOOD HIGH	4h		2h
STROBE	32h		4h
FLOOD LOW	20h		4h
		DISTANCE (m) 0 9 15	

- BLACK W/ WHITE LED PN: IMP-1-BK
- BLACK W/ RED LED PN: IMP-3-BK

HELIX LANTERN SERIES DESIGN AND FEATURES

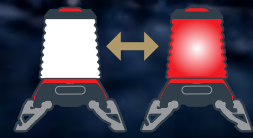
When Princeton Tec set out to design our series of lanterns, the team took a long, hard look at which design elements would best serve the end user. Folding legs raise the Helix to provide a broader light dispersement; they also create a stable foundation that holds fast even on irregular surfaces. These lanterns hang and stand in many configurations, providing everything from broad area light to focused task lighting. The controls are unique as well, with the Backcountry's button-free swipe control surface and the Basecamp's familiar power dial. They all collapse down to a fraction of their normal size when it comes time to move out.



Multiple hanging and positioning options



Dimmable white & red modes



Packs down to half size



HELIX® BASECAMP

This lantern packs an even brighter punch than the Backcountry, in a package that is only slightly larger. The collapsible globe and folding legs raise the lantern up to make the most of this lantern's 250 lumens; built in spotlight plus hanging and aiming options make this lantern incredibly adaptable. Unique warm white LEDs are easy on the eyes.

SPECS

POWER 250 Lumens (white LED)
LAMP 1 White Maxbright LED (dimnable)
 1 Red Ultrabright LED (dimnable)
RUNTIME 30 Hours
BATTERIES 3 AA Alkaline (included)
WEIGHT 12.6oz / 358g
WATER RESISTANT IPX6 (powerful spray)

TECHNOLOGY



LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
BURNTIME	8h	30h	16h	40h

● BLACK PN: HX2-BK

HELIX® BACKCOUNTRY

This small lantern delivers more area light, more effectively than many of its larger competitors and gets even smaller when folded down for travel. With dimmable white and red modes controlled by a button-free swipe control surface, Helix is easy to use and water resistant. The legs conform to any uneven surface, while multiple hanging options allow for secure placement in any situation. Unique warm white LEDs easy on the eyes, and red LEDs provide the ultimate in low signature area lighting. Remove the collapsible globe in either mode to create a focused spot light.



SPECS

POWER 150 Lumens (white LED)
LAMP 1 White Maxbright LED (dimnable)
 1 Red Ultrabright LED (dimnable)
RUNTIME 24 Hours
BATTERIES 3 AAA Alkaline (included)
WEIGHT 5.5 oz / 155g
WATER RESISTANT IPX6 (powerful spray)

TECHNOLOGY



LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
BURNTIME	8h	24h	12h	32h

● OD/TAN PN: HX1-MC

HELIX® BACKCOUNTRY RECHARGEABLE

Forget carrying extra weight, the Backcountry Rechargeable is an efficient battery free option in the Helix series. An industry standard micro-USB port powers up the rechargeable battery that allows this lightweight lantern to put out a bright beam that's easy on the eyes. The expanding globe and folding legs help Helix Backcountry Rechargeable to shine over a wide area and pack down to fit easily in hand. The Helix lantern design also incorporates several hanging and spotlight options.



SPECS

POWER 150 Lumens (white LED)
LAMP 1 White Maxbright LED (dimnable)
 1 Red Ultrabright LED (dimnable)
RUNTIME 18 Hours
BATTERIES Lithium Rechargeable (built in)
WEIGHT 5.4oz / 155g
WATER RESISTANT IPX6 (powerful spray)

TECHNOLOGY



LED COLOR	WHITE		RED	
MODE	High	Low	High	Low
BURNTIME	6h	18h	7h	22h



● BLACK/GRAY PN: HX1-RC-BK