



Personal Lighting Products
2024 Adventure Collection

We Create Light Where There is Darkness

Since 1975, Princeton Tec has developed products for the professional and the outdoor sports enthusiast. Princeton Tec's 48 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.

PRINCETON TEC
PO BOX 8057
TRENTON, NJ

T 609 298 9331
F 609 298 9601
PRINCETON TEC.COM

📷 @PTECLIGHTS
📘 PRINCETONTEC
🌐 PRINCETON TEC

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The Princeton Tec Snap is a great choice for those who want one light to cover a lot of different activities. Another handy feature of the Snap is that it can be stuck on metal surfaces with its magnetic end, which I found particularly useful when working on household projects.

- CH





Snap 450 RW *New*

Removable Head Unit

An unmatched magnetic design allows Snap to be detached from its bracket and fixed to metal surfaces, like the hood of your car.

Dimmable Switch

With the quick press of a button, Snap can be easily dimmed or transitioned to flash mode.



BLACK
SNAP23-BK

450
LUMENS

100h
RUNTIME

99
GRAMS

IPX4
WATER
RESISTANT

3 AAA
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	6h		60h
LOW SPOT	100h		5h
WHITE STROBE	7H		-
RED	160h		60h
STROBE RED	105h		-
DISTANCE (m)		0 5 10 60	



"I love this light! I plug it into my truck overnight so it's always ready to rock and roll. I can wear this for an entire shift and still have full light. I give it to all my employees as equipment, and the warranty is awesome. It's the real deal."

- MR





Apex Li

USB Charging

Provides simple and convenient charging, even on the go.

Enduring

The longest lasting rechargeable headlamp on the market with a reliable run time of 13 hours on a single charge.



Extended Power Cable

The battery pack that is clipped to the head strap can be easily moved to your pack or jacket pocket.



BLACK
APX20-RC-BK

550
LUMENS

13h
RUNTIME

283
GRAMS

IPX7
WATERPROOF

LITHIUM-ION
RECHARGEABLE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	6.6h		5h
SPOT MED.	8.1h		3.4h
SPOT LOW	12h		-
FLOOD HIGH	11h		1.5h
FLOOD STROBE	13h		-
FLOOD LOW	13h		-
DISTANCE (m)	0	2035437690	





Apex

Waterproof

Rated IPX7, Apex withstands up to one meter of water.

Powerful

With 650 lumens, Apex is the most intense of all our headlamps.



Tactile Indicators

Embossed buttons mark the difference between the spot and flood beams, providing an easy switch between the two.



BLACK
APX21-BK/DK

650
LUMENS

12h
RUNTIME

279
GRAMS

IPX7
WATERPROOF

4 AA
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	1.5h		0.5h
SPOT MED.	12h		-
SPOT LOW	12h		84h
FLOOD HIGH	10h		90h
FLOOD STROBE	10h		190h
FLOOD LOW	6h		144h
DISTANCE (m)	0	22 43 67 92 120	

"Brightness is great as expected from Princeton Tec, and the battery holds up well. I also like how the lamp can be tilted at any angle, unlike most other headlamps which only do 45 degrees."

- Vince C.



10





Vizz 550 RGB *New*

Digital Lockout

Vizz RGB can be locked when not in use to prevent accidental activation and unneseccary battery drain.



Waterproof

Rated IPX7, Vizz RGB can withstand up to one meter of water.

Specialty Color LEDs

Along with white, Vizz RGB also provides red, green, and blue light.



MULTICAM
VIZZ23-RGB-MC



OD
VIZZ23-RGB-OD



BLACK
VIZZ23-RGB-BK

550
LUMENS

75h
RUNTIME

92
GRAMS

IPX7
WATERPROOF

3 AAA
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	2.5h		70
SPOT LOW	75h		35
RED	45h		45
GREEN	55h		100
BLUE	40h		40
DISTANCE (m)		0 5 20 30 95	

"This is a great headlamp for around camp, pre-dawn boat launches, or pretty much any other outdoor activity. It has dimmable red- and white ultrabright LEDs, plus a dimmable maxbright LED, which comes in handy. Plus, gotta love a made in the USA product with a lifetime warranty!"

- George C.





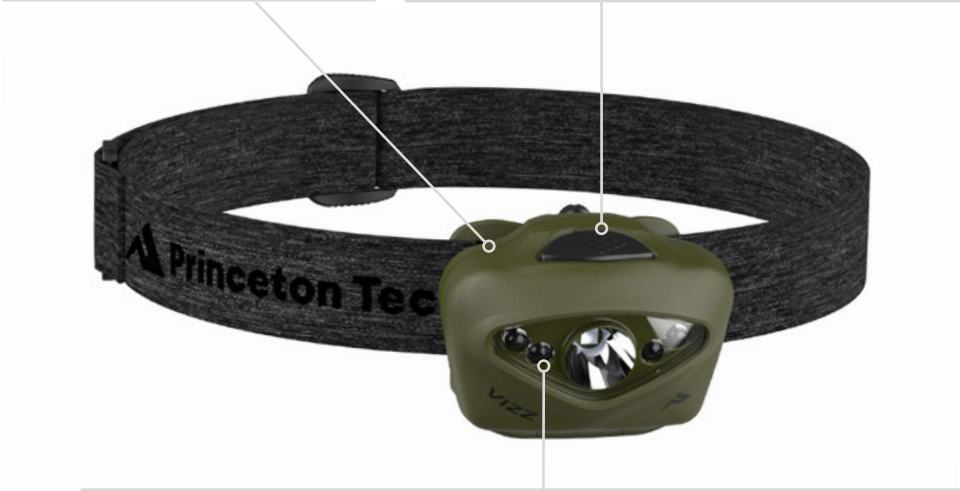
Vizz 550 *New*

Waterproof

Rated IPX7, withstanding water immersion of up to one meter.

Digital Lockout

Vizz can be locked when not in use to prevent accidental activation while it's in your pack.



Three Modes

Includes a powerful spot beam, a flood beam provided by a pair of white LEDs, and two red LEDs for close-up use while preserving night vision.



BLUE
VIZZ22-BL/DB



GREEN
VIZZ22-GR/DG



BLACK
VIZZ22-BK/DK



MULTICAM
VIZZ22-MC

550
LUMENS

90h
RUNTIME

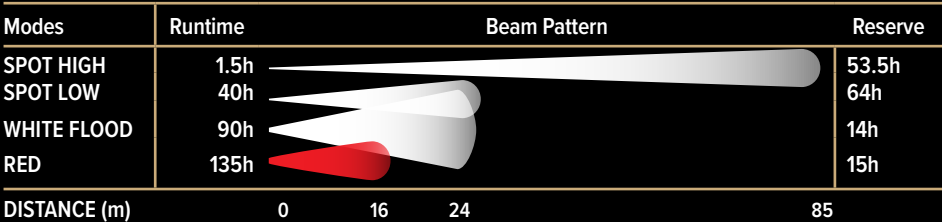
92
GRAMS

IPX7
WATERPROOF

3 AAA
ALKALINE

MADE IN
USA

PERFORMANCE



"This is the best headlamp on the market. I can't say enough good things about Princeton Tec and their headlamps. It's in my truck at all times and it works when I need it too. I swap out the batteries every so often, but I've never had the batteries die while in use. Buy one of these, you won't regret it."

- Daniel W.





Remix

Hybrid LED

Design Ideal for both area light and long distanced spotting.

Powerful Spot Beam

Provides a long throw of concentrated bright light.



Water Resistant

Rated IPX4, Remix is protected from splashing water and rain.

Triple Red LED Cluster

Three red LEDs preserve night vision while providing light for close-up tasks.



BLUE
RMX22-BL/DB



GREEN
RMX22-GR/DG



BLACK
RMX22-BK/DK

450
LUMENS

20h
RUNTIME

83
GRAMS

IPX4
WATER
RESISTANT

3 AAA
ALKALINE

**MADE IN
USA**

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	3h		82h
MEDIUM SPOT	6h		59h
LOW SPOT	20h		40h
HIGH FLOOD	1h		2h
LOW FLOOD	121h		-

DISTANCE (m) 0 6 31 46 56





Remix RGB

Specialty Color LEDs

Remix RGB provides white, red, green and blue light.

Spot Beam

Provides a long throw of concentrated bright light.



Water Resistant

Rated IPX4, Remix is protected from splashing water and rain.



BLACK
RMX22RGB-BK

450
LUMENS

30h
RUNTIME

83
GRAMS

IPX4
WATER
RESISTANT

3 AAA
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH SPOT	30h		30h
LOW SPOT	20h		46h
RED	7h		-
GREEN	12h		37h
BLUE	31h		-
DISTANCE (m)		0 13 25 46 18 40	

“As a former U.S. Marine with two deployments to Iraq during my tour of duty, I’ve owned and used a lot of headlamps. This one is the best that I’ve come across. It’s very well engineered. The mechanism for turning it on is well thought out, and it escalates in terms of brightness. I recommend this product to any outdoor enthusiast in addition to men and women serving in the military.”

- Kevin R.





Sync

Three Modes

Sync offers a red mode, two flood modes, a spot beam, and dual beam.

Glove Friendly

Can be easily activated and switched between modes without the need to remove gloves.



Dial-Activated Mode Control

Bypass button pressing sequences by turning a dial to switch between modes quickly and simply.



MULTICAM
SYNC21-GR/DG



BLACK
SYNC21-BK/DK

300
LUMENS

60h
RUNTIME

83
GRAMS

IPX4
WATER
RESISTANT

3 AAA
ALKALINE

MADE IN
USA

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	

“Great overall and an easy-to-use switch. The Refuel is my favorite because of how easy it is to use, when so many other brands have a ton of settings or buttons that can make them tough to use. This lamp is light, bright and simple.”

- ND





Refuel 300 *New*

Easy-Open Battery Door

Features a larger lip for easier access, providing painless battery swaps.

Simple

With its one mode, a dimmable white flood light, Refuel is easily and intuitively operated.



Compact

The smallest and lightest of our 3 AAA headlamps at 78 grams.



BLUE
RF23-RD/DR



GREEN
RF23-RD/DR



BLACK
RF23-BK/DK

300
LUMENS

85h
RUNTIME

78
GRAMS

IPX4
WATER RESISTANT

3 AAA
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern / Dimmable	Reserve
HIGH FLOOD	2h		30h
LOW FLOOD	85h		15h
DISTANCE (m)		0 10 30	

"Excellent for night VFR flying. Enough power to use during preflight. I love how you can toggle the red and white lamps independently with a single button (thus avoiding accidentally ruining your night vision with the bright white). Also can adjust the angle of the light to be able to see your kneeboard without tilting your head down too much. And much less expensive than the 'made for aviation' headlamps."

- Tony C.



Byte

Compact

The smallest and lightest of our headlamps at just 2.25 oz. Perfect for when low weight and comfortability are crucial.

Four Modes

Provides both high and low white spot beams, as well as a red beam.



3/4 Inch Headstrap

Byte Tactical features a slip headstrap that complements it's compact design



BLACK
BYT21-BK

200
LUMENS

12h
RUNTIME





64
GRAMS

IPX4
WATER
RESISTANT

2 AAA
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
HIGH SPOT	3.4h		55h
LOW SPOT	12h		61h
RED HIGH	66h		2h
RED LOW	140h		10h
DISTANCE (m)			
0 1 3 23 39			





Helix Li

Multiple Hanging Options

With its folding legs that feature hooks, Helix has the ability to hang from virtually anything.



Collapsible Globe

The ability to compress Helix makes for easy and space-saving transport.

Innovative Swipe Control

Replaces ordinary buttons for a swift change between dimmable red and white modes.

Micro USB Rechargeable

Fueled by a sealed lithium rechargeable battery, charged via a micro USB port.



BLACK

HX22-RC-GRY

300
LUMENS

110h
RUNTIME

175
GRAMS

IPX6
POWERFUL
SPRAY

LITHIUM-ION
RECHARGEABLE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Reserve
WHITE HIGH	6h	1h
WHITE MEDIUM	23h	1h
WHITE LOW	110h	—
WHITE STROBE	34h	—
RED HIGH	16h	—
RED LOW	200h	—

“Great engineering and innovation, a real gem! I have been camping for over 50 years across the US, Europe, the Middle East and Africa. This is such a great design, incorporating clever electronics, high-tech materials and superb functionality. I can’t stop playing with the thing!! Four stars!!”

- NF

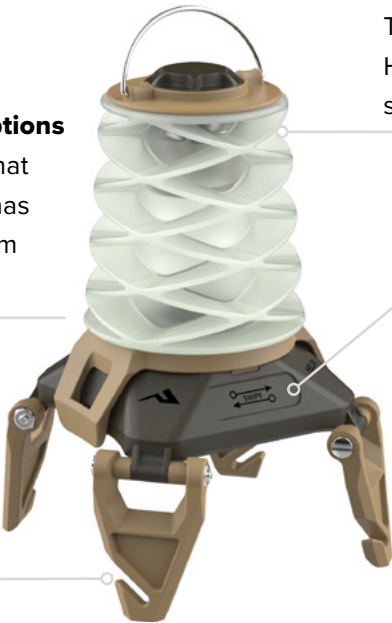




Helix

Multiple Hanging Options

With its folding legs that feature hooks, Helix has the ability to hang from virtually anything.



Collapsible Globe

The ability to compress Helix makes for easy and space-saving transport.

Innovative Swipe Control

Replaces ordinary buttons for a swift change between dimmable red and white modes.



TAN / OD
HX22-MC

300
LUMENS

100h
RUNTIME

155
GRAMS

IPX6
POWERFUL
SPRAY

3 AAA
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Reserve
WHITE HIGH	4.5h	46h
WHITE MEDIUM	19h	24h
WHITE LOW	100h	40h
WHITE STROBE	40h	23h
RED HIGH	12h	24h
RED LOW	250h	—

"This small lightweight penlight creates a mighty beam of light! Suitable for use as a household light, as part of a car emergency kit, or as a reliable light for camping, the Alloy-X is a strong-beam flashlight. I can recommend it for use in the field or in the home."

- Sheila B.





Alloy-X

Textured Knurling

Ensures a firm and secure grip.

Detatchable pocket clip

The pen light secures to your pocket or belt for quick and easy access to light.



Dual-Fuel

Powered by the included rechargeable lithium battery or 2 AAA alkaline batteries.

One-Touch Tail Switch

A simple click activates Alloy-X, as well as cycles through high, low, and medium spot modes.



BLACK
ALLOY-X

400
LUMENS

34h
RUNTIME

42
GRAMS

IPX7
WATERPROOF

LI-ION
RECHARGEABLE

OR 2 AAA
ALKALINE

PERFORMANCE

(Li-ion)

Modes	Runtime	Beam Pattern	Lumens
HIGH SPOT	.7h		400
MED. SPOT	1.5h		240
LOW SPOT	34h		4
DISTANCE (m)		0 6 46 56	





Attitude

Twist Bezel Activation

Allows for quick and easy operation while also being glove friendly.

Small Ergonomic Design

Attitude is lightweight and convenient to take along.



Integrated Clip

For easy pocket carry.



NEON YELLOW
AT22-NY



BLACK
AT22-BK

400
LUMENS

2.5h
RUNTIME

80
GRAMS

IPX8
WATERPROOF

4 AAA
ALKALINE

**MADE IN
USA**

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	2.5h		108h
DISTANCE (m)	0	37	75





Amp

Light Diffusing Cone

Equipped with a snap on translucent cone, Amp has the ability to transform into a marker light, hanging lantern, or area light.



Bottle Opener

Amp's large carabiner loop doubles as a bottle opener, so you're all set to crack open a beverage after your long day.



Comfortable Grip

With its over-molded grip, Amp sits comfortably in your hand.

Large Carabiner Loop

Attach Amp to virtually anything.



NEON YELLOW
A90LBC-NY



BLACK
A90LBC-BK

100
LUMENS

7.4h
RUNTIME


57
GRAMS

IPX8
WATERPROOF

2 AAA
ALKALINE

MADE IN
USA

PERFORMANCE

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





Sector 7

Enduring

Sector 7 has a runtime of 88 hours, convenient for multiple dives.



Lockout Switch Can be locked to prevent accidental activation while in transit or storage.

Balanced Grip Allows for a solid and comfortable hold.



NEON YELLOW
S722-NY



BLACK
S722-BK

1600
LUMENS

88h
RUNTIME

1075
GRAMS

IPX8
WATERPROOF

8 C
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	12h		4h
SPOT LOW	88h		422h
DISTANCE (m)		0 105 270	





Sector 5

Lock Protection

Can be locked to prevent accidental activation while in transit or storage.



Glove Friendly Trigger Switch

A full pull activates Sector 5’s constant-on function, while a half pull activates the light momentarily.

Balanced Grip

Allows for a solid and comfortable hold.



NEON YELLOW
S522-NY



BLACK
S522-BK

1200
LUMENS

13h
RUNTIME

650
GRAMS

IPX8
WATERPROOF

4 C
ALKALINE

MADE IN
USA

PERFORMANCE

Modes	Runtime	Beam Pattern	Reserve
SPOT HIGH	6h		1h
SPOT LOW	13h		1h
DISTANCE (m)		0 100 230	





League

Toggle Switch

Allows for easy activation and includes a lock feature to avoid battery drain while in transit or storage.

Large Clip Area

A place to tether League to a carabiner and attach it to virtually anything.



12° Angled Head

Ensures a comfortable grip, allowing you to hold your hand straight, while still providing light in the desired location.



NEON YELLOW
LG4-NY



BLACK
LG4-BK

420
LUMENS

3.5h
RUNTIME

203
GRAMS

IPX8
WATERPROOF

4 AA
ALKALINE

MADE IN
USA

PERFORMANCE

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





Torrent

Compact and Powerful

Small enough to bring along as a back-up light, and with 500 lumens, Torrent is also more than sufficient for use as a main source.

Adaptable

While Torrent runs on 8 AA batteries, it will still operate at a lower capacity with only 4.



Locking Switch

Features an easy to use, glove friendly switch that locks in place to avoid accidental activation while in transit or storage.



NEON YELLOW
T500-NY



BLACK
T500-BK

500
LUMENS

1.5h
RUNTIME

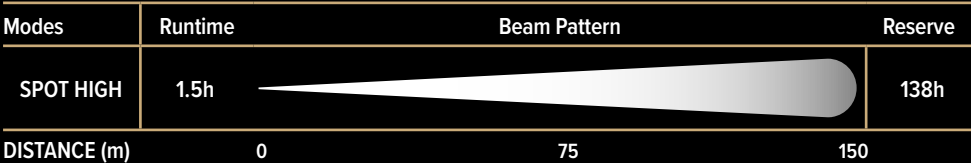
365
GRAMS

IPX8
WATERPROOF

8 AA
ALKALINE

MADE IN
USA

PERFORMANCE







Meridian

Toggle Switch

Easily operates red and white strobing modes while being glove friendly.

Visibility

Meridian can be seen from one mile away.



Simple Attachment

With Meridian's included velcro strap and curved underside, it can be easily secured to your PFD or SCUBA tank.

100
LUMENS
Visible Over
1 Mile

100h
RUNTIME

80
GRAMS

IPX8
WATERPROOF

3 AAA
ALKALINE

MADE IN
USA

2 MODES



WHITE STROBE



RED BEACON

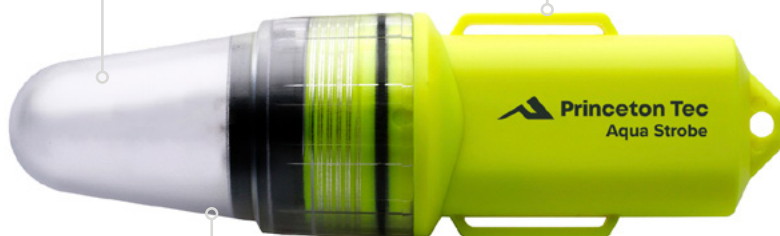




Aqua Strobe

Buoyant Cone Keeps Aqua Strobe pointed up, whether it's underwater or floating at the surface.

Velcro Strap and Lanyard Included for the freedom to attach the light to your BC, tank, anchor line, or PFD pack.



LED Strobe Powered by a single AA battery, Aqua Strobe flashes 70 times per minute and is visible for one mile.



NEON YELLOW
AS-LED-NY

100

LUMENS

Visible Over 1 Mile

12h

RUNTIME

57

GRAMS

IPX8

WATERPROOF

1 AA

ALKALINE

MADE IN
USA

1 MODE



WHITE STROBE

The right light, when you need it.

Princeton Tec also manufactures personal lighting products that meet the specialized needs of the military, first responders, outdoorsmen and other everyday heroes.







PRINCETON TEC
PO BOX 8057
TRENTON, NJ

T 609 298 9331
F 609 298 9601
PRINCETON TEC.COM

@PTECLIGHTS
PRINCETONTEC
PRINCETONTEC