



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.



IPX7

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



MAXBRIGHT LED

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. Must yell "MAXBRIGHT" when saying term out loud.



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.



REGULATED LED

Lights that feature regulated LEDs have a sophisticated regulating circuit that maintains initial brightness as long as the batteries have sufficient voltage. They are so sophisticated that if they had eyes, they would definitely wear a monocle. 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.



BACKPACKING/HIKING

Planning to cover some ground and travel light? Maybe it's the destination – or maybe it's all the steps between. Either way, lights in this category will help you find your way (or enjoy right where you are) when the sun goes down. (Especially if something goes bump in the night.)



CAVING/CANYONEERING

When the spirit of adventure leads you to places where daylight is scarce, these lights will help you explore the darkest depths and narrowest canyons. (If Gollum needed a flashlight, he'd check this category.)



PADDLING

There are countless ways to spend time on the water. Keep lights on hand to help you see when your plans take you into the night (or your original plans changed), in case of an emergency or to be seen on the water by other folks out there.



SNOW/MOUNTAINEERING

The mountains are calling! If you have alpine aspirations, you need a light that will help you thrive in the most demanding environments. These rugged, cold-weather lights are designed to help you reach the summit. (Or shovel your car out of the driveway.)



DIMMABLE LED

Dimmable LEDs provide the precise output needed for a given task, and help conserve battery power for maximum efficiency. Sometimes we use the word dimmability, which isn't exactly a word yet, but we're very fond of it and have faith it will become one.



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.



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.



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. "Ultrabright" can also be yelled when using the term in conversation, but not nearly as loud as "Maxbright".



UNDERWRITERS LABORATORIES INC.

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.



CAMPING

Sleeping under the stars and getting away from it all. Whether you need some light to bustle around the RV after lights out, set up your nomadic home for the night among the pines, or enjoy some campfire time with friends, family (or yourself), these products will serve you well. (Maybe even in a van down by the river, we don't judge.)



HUNT/FISH

Tree stands, duck blinds, jon boats, bass boats, streamside, dockside, backcountry camps – examples of places that have a tendency to be most productive around dawn or dusk. Check out these products to help you make the most of those hours. Also, if this icon is to scale, that is one big bass.



PREPAREDNESS

Light is an integral part of survival – whether you're headed off the grid or experience a loss of power – having your own source of light at hand helps to keep you safe.