



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.



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.



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.



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.



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.



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.)



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.)



CYCLING

Spending time on two wheels? Asphalt, gravel, dirt, snow, rocks – whatever path you're headed down, products in this category can help you see and be seen on your bike.



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.



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.



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.)