



FOCUSED NARROW BEAM

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



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.



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.



FIRE/RESCUE

Difficult jobs in dangerous locations that don't give you much control over your environment. Products in this category are durable and dependable, making one less thing for you to worry about – leaving you to focus on the important task at hand.



LAW ENFORCEMENT/MILITARY

Men and women protecting and serving in all different ways – these lights strive to be as tough, bright and reliable as the people who count on them.



SAFETY/INDUSTRIAL

Does your job require work in less than ideal environments? Sometimes you need a little extra light, sometimes you need a primary light – and sometimes, that light needs to not only be bright, but be rated to work safely in hazardous conditions.



TRADE

Jobs that start before the sun rises, end after it sets – or are in dark spaces, large or small. You need a light that is going to work as hard as you do, in whatever conditions are thrown your way.