

LumiNotes

THE MOST SIGNIFICANT FLASHLIGHT INNOVATION IN 30 YEARS FLASHLIGHT • FLOODLIGHT • DUALLIGHT



Professional Task Lighting

The marriage of the incandescent light bulb and the battery produced the first portable light about 1896. The devices were called flash lights because they could not produce a steady stream of light for any length of time. The carbon filament bulbs were fragile and inefficient, while the batteries were weak, forcing the user to momentarily flash the light. Batteries and incandescent bulbs improved over the following 110 years, but the basic design premise remains.

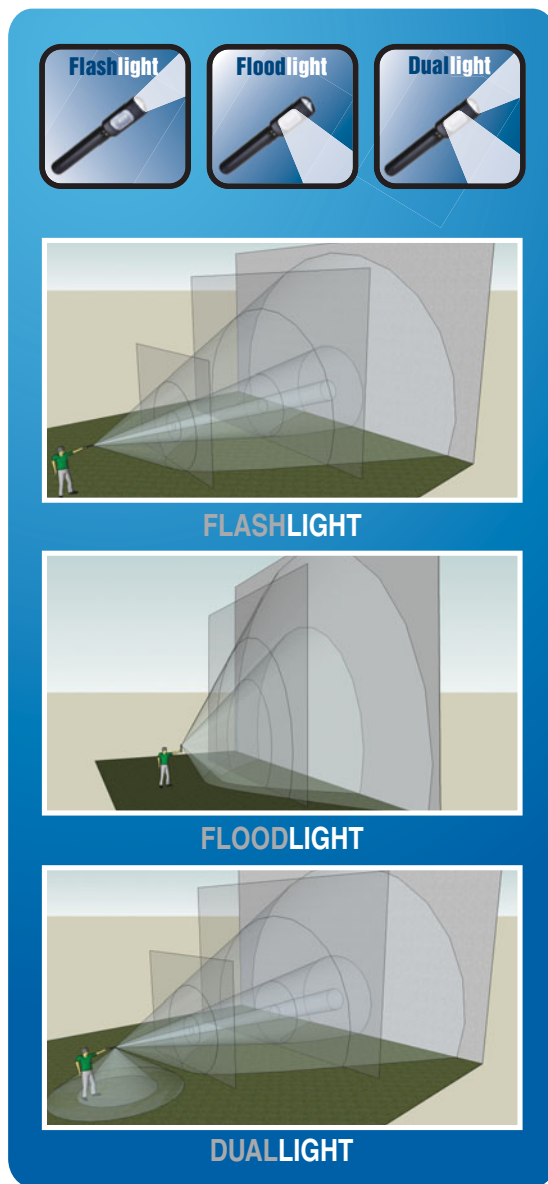
After hundreds of face-to-face interviews and more than two years of extensive R & D, Bayco the leader in LED task light innovation, confirmed that public safety and industrial professionals were eager for a flashlight solution with significantly more reliability, more utility and above all, enhanced personal safety. Failing bulbs and short run-times were the main safety concerns.

DUAL-MODE MULTI-FUNCTION™

The incorporation of DUAL-MODE MULTI-FUNCTION Flashlight • Floodlight • Duallight capability is a Bayco exclusive.

DUAL-MODE MULTI-FUNCTION represents the next generation in professional flashlights, purpose built for professionals in law enforcement, fire protection, EMS, rescue teams, military operations and all facets of industrial operations providing high quality, exceptionally reliable hand-held illumination. Bayco engineers determined that only the highest quality white LEDs would be capable of satisfying the lighting requirements for these demanding markets.

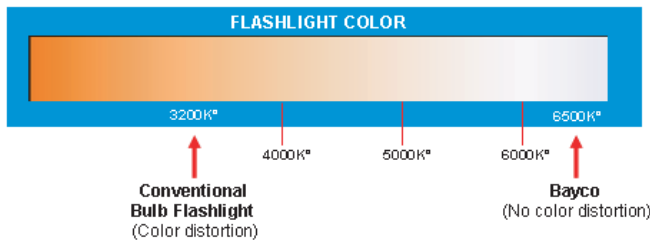
A bright, sharp focused flashlight beam to pinpoint a distant object and a floodlight to drench the close-in work or search area near the user with light for maximum visibility and safety. The floodlight operates independently or in the duallight mode, with the flashlight beam for maximum on the job versatility and safety.



The Most Significant Professional Flashlight Innovation in 30 years

Bayco set a goal to provide public safety and industrial professionals with a lighting solution that removes the performance issues of poor reliability, short run-time and color distortion, common to conventional flashlights.

The solution is evident in the 9850 and 9810 product series. Brilliant white-light LEDs having an operating life of 50,000 hours and unaffected by impact. The LEDs illuminate objects with no color distortion. Even the best halogen or krypton bulbs produce a yellow color light that distorts the appearance of the object being illuminated.



Energy Storage and Management

Bayco's professional task lights utilize the superior energy performance of the NiMH battery. The NiMH battery has performance characteristics that make it the ideal power source for LEDs. The chemical formulation of a NiMH battery allows for twice the energy capacity of a NiCad, with no capacity reduction due to recharge memory effect. NiMH provides a full charge for every charge and it's Earth Friendly because it does not contain cadmium, a toxic heavy metal. As a result, all rechargeable professional grade task lights manufactured by Bayco are powered by a medical grade NiMH battery pack for dependable operation.



Always Ready for Work

The models have extremely long run-times and extremely short charge times, ensuring that the flashlight work time is several times longer than the charge time, getting the lights get back to work quickly.

Safety in Hazardous Environments

Until the arrival of the Bayco's powerfully bright intrinsically safe task lights, personal lighting in hazardous atmospheric environments required an explosion proof incandescent bulb or fluorescent tube connected to a long line cord. This is a very fragile solution and prone to breakage while the cord significantly inhibits the user's agility and mobility.

Bayco's intrinsically safe models are completely self-contained and approved by Underwriters Laboratories as intrinsically safe. Each model has a specific approval designation making them an ideal choice for working in potentially hazardous environments. They are the professional's choice for use in refineries, chemical plants, natural gas terminals, meth-lab investigations and anyplace where the potential of an ignition due to a failed lighting source could result in an explosion or fire.

Engineered Polymers for Rugged Use and Dependability

The housings for all professional flashlights are made from an engineered polymer and molded with an anti-slip or diamond patterned body for maximum grip. Bayco employs advanced polymers that have remarkable strength against impact and depending on the model, are rated as chemical resistant for most work environments or chemical proof for work environments exposed to high-solvency chemicals like MEK.

The lenses protecting the powerful white LEDs are optical grade, super-clear polymer to ensure all the available light goes where it is intended with minimal loss and distortion. The patented Tri-Lobal™ anti-roll design provides hands-free work area illumination, preventing the light from rolling away.



Bayco Commitment

Our dedicated research and development teams raised the performance bar and produced the most significant flashlight innovation in over 30 years. More light output with white color, long run-times and dual-mode multi-function capability. That's Bayco innovation at work.

The 110,000 square foot Texas facility is home to Bayco's R & D, marketing, sales and distribution operations. Bayco manages dedicated sales channels and manufacturing from additional offices in the midwest, northwest and abroad.

Our growing patent portfolio is a cornerstone business asset that clearly demonstrates our emphasis on lighting innovation while ensuring our professional customers the highest quality products to make their lives safe.

At Bayco the safety of our professional customers is paramount, that's why we believe that **Life Depends On Light.**

For more information about Bayco visit www.baycoproducts.com and to purchase visit www.nightstick.biz or contact us at 800-233-2155, email sales@baycoproducts.com.