ATEX Aproved

Flashlight • Floodlight • Dual-Light



INDUSTRIAL

- Aerospace MRO
- Petro-ChemicalOil rigs & Tankers
- NG UtilitiesMunitions

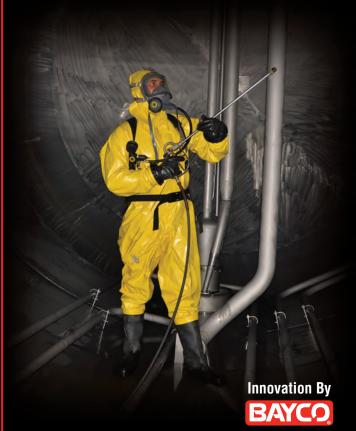
NTRINSICALLY SAFE

PUBLIC SAFETY

- Law Enforcement
- Fire
- Hazmat
- Drug Lab Investigation











Full Size & Patrol

Intrinsically Safe • ATEX
Designed specifically for working in hazardous environments. ATEX approved. The housing material is highly resistant to some of the most aggressive solvency chemicals like MEK. The XPR-9862E and XPR-9822E incorporates the Bayco exclusive Dual-Light INNOVATION that combines a super bright floodlight and a focused flashlight beam, all in a compact package.





XPR-9862E XPR-9822E

- Anti-roll Tri-Lobal design
-) Bright LEDs 50,000 hour life
- Rugged engineered polymer housing
-) Impact & chemical proof
- Non-slip diamond textured body
- > Rechargeable NiMH battery pack maximum charge, no memory effect
-) 3 hour charge time
-) Color: Safety orange



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XPR-9862E Performance

Flashlight







| Light Mode | Lumens | Run-Time Hrs |
|---------------------|--------|-----------------|
| SHLIGHT • Constant | 240 | 9 |
| ODI ICHT • Constant | 220 | 0 |

XPR-9822E Performance







280



| Light Mode | Lumens | Run-Time Hrs |
|-----------------------|--------|-----------------|
| FLASHLIGHT • Constant | 160 | 6 |
| FLOODLIGHT • Constant | 200 | 5 |
| DUAL-LIGHT | 300 | 2 |
| STROBE | 180 | 16 |

INCLUDED

Charging platform

110/220 and 12V DC charging adapters

Limited 2 year warranty*

Meets European Community Directives and ATEX



XPR-9862E / 9822E

DUAL-LIGHT INNOVATION

For over 85 years flashlight functionality has not changed very much. Sizes and shapes have changed, but not the way a flashlight is used. Flashlights have always been used to spot objects at a distance... a task that most flashlights perform well. Flashlights are also used to illuminate objects at close range...something that conventional flashlights do not do well.

Until NIGHTSTICK, there were few options.

FLASHLIGHT

NIGHTSTICK incorporates reflectors that capture and shape the maximum amount of available light from the latest high-output LEDs.

FLOODLIGHT

The best lighting solution for searching, wide-area viewing or close-in viewing. Combining a separate floodlight with a flashlight into a single housing, is the NIGHTSTICK Dual-Light INNOVATION. The floodlight spreads the light over an area four times broader than the flashlight beam with no hot spots that impair visibility.

Only NIGHTSTICK Offers Flashlight • Floodlight • Dual-light Capability All NIGHTSTICK dual-lights employ a bright focused flashlight beam for maximum throw and a floodlight for close-up work. Activate both for the ultimate in safety and utility... only NIGHTSTICK has dual-light capability.





SHARP FOCUSED BEAM

- Powerful light output
- Maximum throw







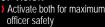
FOUR TIMES BROADER THAN THE FLASHLIGHT BEAM







EXPAND YOUR FIELD OF VISION







| Part No | Dual Switch | Intrinsically Safe NiMH Battery | Water Proof | Charging Platform | 12V DC Charging Cord | World AC Power Adapter | UPC 0 17398 |
|-----------|----------------|------------------------------------|----------------|----------------------|-------------------------|---------------------------|----------------|
| XPR-9862E | | lacksquare | | ✓. | √ . | ✓. | 09862 5 |
| XPR-9822E | | √ , | \checkmark | √ , | √ , | √ , | 09822 9 |

XPR-9862E and XPR-9822E ACCESSORIES

| | ACCESSORIES FOR XPR-9862E | |
|--------------|--|----------------|
| Part No | Description | UPC 0 17398 |
| 9850-RCONE | Red cone | 98506 2 |
| 9850-YCONE | Yellow cone | 98505 5 |
| 9850-BRN | Nylon belt ring | 98502 4 |
| 9850-BRSL | Standard leather belt ring | 98504 8 |
| 9850-HOOK | Hanger hook | 98509 3 |
| 9850-WLAN | Wrist lanyard | 98508 6 |
| XPR-9862BATT | Intrinsically safe spare battery - red | 80089 1 |
| 9914-DW | 12V DC direct wiring kit for vehicle installation | 80044 0 |
| 9914-DCCORD | 12V DC charging cord (cigarette lighter connector | 81047 0 |
| XPR-9850CHGR | Charges spare battery outside of flashlight (AC & DC adapter included) | 99850 5 |



| | ACCESSORIES FOR XPR-9862E | |
|----------|---|----------------|
| Part No | Description | UPC 0 17398 |
| NST-1000 | Portable lighting system for 9862E / 9822E (lights not included) | 31000 0 |
| NST-1020 | Multi-position mounting coupler for portable lighting system - fits all 9862E | 31020 8 |
| NST-1022 | Mounting coupler reducer- allows all 9822E to fit into NST-1020 coupler | 31022 2 |

| | ACCESSORIES FOR XPR-9822E | |
|--------------|--|----------------|
| Part No | Description | UPC 0 17398 |
| 9810-LH | Leather holster | 98101 9 |
| 9810-RCONE | Traffic cone - red | 98106 4 |
| 9810-YCONE | Traffic cone - yellow | 98107 1 |
| XPR-9822BATT | Intrinsically safe battery - red | 80088 4 |
| | Charger-intrinsically safe - includes AC & DC adaptors | 98105 7 |



SAFETY RATED TASK LIGHTING FOR HAZARDOUS ENVIRONMENTS ATEX APPROVED

OVERVIEW OF TASK LIGHTING SAFETY IN HAZARDOUS ENVIRONMENTS

Fire and Explosion Risk

Fire and explosion hazards can occur in industrial and production operations. They are prime environments for the potential build-up of combustible gases, liquids, oxygen, and ignition sources. Using fixed and portable task lighting there have the potential to endanger personnel and property if not approved for intrinsically safe operation.

Intrinsic Safety

A device that is intrinsically safe means that it is safe by its own nature without any assistance. To ensure the device remains safe it must be used properly and not tampered with so the intrinsically safe capability remains in tact. Specifications and classifications for intrinsically safe apparatus are defined and tested by Underwriters Laboratories.

ATEX Directive

The European based ATEX directive defines what equipment and work environment is allowed in an environment with an explosive atmosphere. The regulations apply to all equipment intended for use in explosive atmospheres, whether electrical or mechanical, including protective systems. The directive covers a large range of equipment where a potentially explosive atmosphere may be present.

NIGHTSTICK ATEX



NIGHTSTICK intrinsically safe lights are approved for use in:

- Equipment category 1 (Zone 0)
- Above ground locations where flammable gas is always present or for long periods in environments up to ethyl methyl ether gas groups
- Where the surface temperature does not exceed 135 °C and the ignition temperature is Ignition temp >135 °C ≤ 200 °C

This correlates to UL Hazardous Locations Services

Class I, Division 1, Groups C/D, T4









