



# Tungsten<sup>®</sup> CR1, CR2

- Type III Hardcoat Anodizing
- Reversible Pocket Clip
- Intermittent · Locked · Constant Switch



## Tungsten CR1

- 265 Lumens (ANSI Standard)
- 1 Hour Run Time
- 3.9" Long



## Tungsten CR2

- 575 Lumens (ANSI Standard)
- 2 Hour Run Time
- Optional 15 Lumen Output
- 5.3" Long

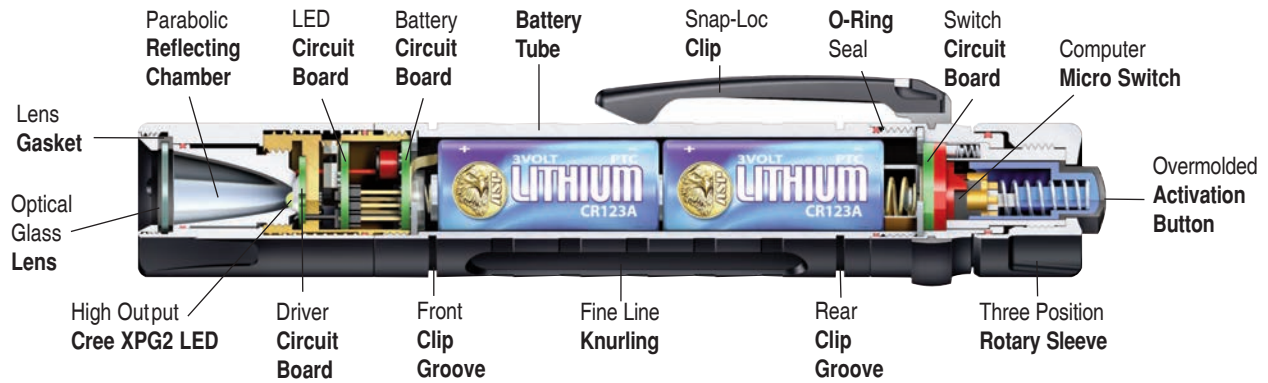
When designing the world's finest public safety lights, there can be no compromise to quality. Performance is paramount. Reliability is king. Small, powerful, incredibly bright. These were the criteria for the Tungsten Series by ASP.

The reduced form factor of the Tungsten CR1 and CR2 is made possible by a revolutionary new light engine. ASP research developed a unique technology which produces brilliant white pre-focused light. A constant current driver is combined with a mathematically precise collimating cone to achieve unparalleled output. Advanced optics are coupled with precision machined high strength aerospace aluminum. All surfaces are then anodized with a proprietary Type III matte black hardcoat finish.

Powered by high density, leak proof CR123A Lithium power cells, Tungsten lights have a glass lens, aluminum reflector and three position switch. A center locking position guards against accidental activation. Turned to the right, the switch provides constant illumination. To the left, it is intermittent. A clip groove is machined into both the lens and switch end of the light. A replaceable Snap-Loc Clip snaps into either groove.

Tungsten CR1, Tungsten CR2. Innovative designs. Unparalleled performance. Exclusive optics. A three position switch. Lights without equal. Typically ASP.

# Tungsten CR1, CR2 . . . Simply Brilliant



## Background

- Designed to professional law enforcement standards
- Aerospace aluminum construction
- Precision machined
- No sharp edges
- O-ring sealed for maximum water resistance
- Distinct profile

## Specifications (Tungsten CR1)

Length	3.9"	99.1 mm
Diameter	.83"	21.2 mm
Weight	2.2 ounces	62.4 grams
	(with battery)	
System	3 volt	
Flashlight Output	265 lumens	
Run Time	1 hour	

## Specifications (Tungsten CR2)

Length	5.3"	134.6 mm
Diameter	.83"	21.2 mm
Weight	3.2 ounces	90.7 grams
	(with batteries)	
System	6 volt	
High Level	575 lumens (ANSI Standard)	
Run Time	2 hours	
Low Level	15 lumens (ANSI Standard)	
Run Time	80 hours	

## Body

- 6061 T6 high strength aluminum
- Matte black finish
- Type III hardcoat anodized
- Coated threads for durability
- Exterior and interior scratch and corrosion protection

- Front clip groove
- Rear clip groove

## Snap-Loc Clip

- Detachable

## Power Cells

- 3 volt Lithium (CR123A)
- PTC protected
- Safety vent
- Overcharge protection
- Fast discharge protection
- Short circuit protection
- Ten year shelf life
- Leak proof
- Vibration resistant

## Locking Switch

- Back mounted
- Quick and positive switch location under stress
- O-ring sealed activation button
- PC board positive circuit contact
- Sensitive and quiet switch activation
- Computer micro switch controlled
- Self-cleaning (no carbon buildup)
- Fail safe (backup) switch circuits
- Replaceable modular switch assemblies
- Rotate one full turn to prevent accidental activation
- Locked (center)
- Constant on/off switch activation (right)
- Intermittent switch activation (left)
- O-ring sealed connection to the light body
- O-ring sealed switch cover

## Reflector Assembly

- Extremely durable
- Non-dulling metalized surface
- Computer calculated parabola
- Long distance penetrating beam
- Room illuminating halo
- Tempered optical glass lens
- Gasket sealed

## LED Assembly

- Cree XPG2 LED
- Proprietary heat management
- Custom driver
- Smart chip technology
- Gasket sealed

## Belt Case

- Injection molded

## Warranty

- Limited Lifetime



Lithium Power Cells are available in packs of 4 and boxes of 12 or 50.



TLC Tactical Light Cases protect and securely retain the Tungsten.



## SWITCH ACTIVATION



# ASP

"Simply Brilliant"