



TUNGSTEN®

- Type III Hardcoat Anodizing
- Easily Attached Pocket Clip
- Intermittent · Locked · Constant Switch
- Black Travel Case

Tungsten 1st

- 170 Lumens (ANSI Standard)
- 1 Hour Run Time
- 3.9" Long
- One CR123A



Tungsten 2nd

- 200 Lumens (ANSI Standard)
- 2 Hour Run Time
- 5.3" Long
- Two CR123A



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

The reduced form factor of the Tungsten LED 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.

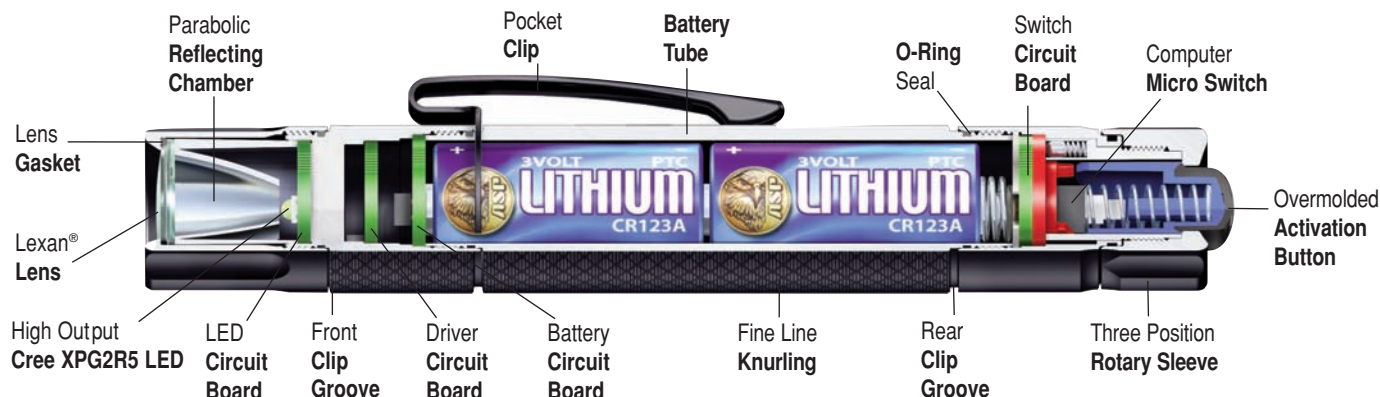
Powered by high density, leak proof CR123A PTC Lithium power cells, the Tungsten provides a ten year shelf life. The domed lens and tri-mode Switch Assembly are both o-ring sealed.

The Tungsten is blindingly bright, yet totally secure. 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 the lens and switch end of each light. A heat treated pocket clip snaps into either groove.

The Tungsten LED. Innovative design. Unparalleled performance. Exclusive optics. Tri-mode switching. A light without equal. Typically ASP.

ASP Tungsten . . . 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 1)

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	170 lumens	
Run Time	1.5 hours	

Specifications (Tungsten 2)

Length	5.3"	134.6 mm
Diameter	.83"	21.2 mm
Weight	3.2 ounces	90.7 grams
	(with batteries)	
System	6 volt	
Flashlight Output	200 lumens	
Run Time	3 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

Pocket 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
Water clear Lexan lens
Gasket sealed

LED Assembly

Cree XPG2 R5 LED
Proprietary heat management
Custom driver
Smart chip technology
Gasket sealed

Travel Case

Black

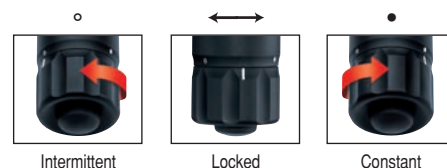
Warranty

Limited Lifetime



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

SWITCH ACTIVATION



"Protecting Those Who Protect"