



Poly Triad[®] USB



- 440 Lumens (ANSI Standard)
- 5 Hour Run Time
- 15 Lumen Second Level
- Single Button Access
- Micro USB Charge Port
- Available in Black, Coyote, Yellow

FL1 STANDARD					
HIGH 440 LUMENS	HIGH 5h	2m			
LOW 15 LUMENS	LOW 80h				

The 2010 micro USB protocol established a worldwide standard for cell phone chargers. All major manufacturers (BlackBerry, Motorola, Nokia, Samsung) agreed to use the Micro USB charge port on their phones.

The Poly Triad[®] USB adds a micro USB charge port, internal charge circuit and Lithium-Ion power cell to the ASP signature design. Premium Triad features remain. A foamed vinyl grip complements a Black, Coyote or Yellow polymer body. A machined aluminum core and reflector dissipate heat. The four cut switch rotates to an Intermittent · Locked · Constant position. An optional Snap-Loc[™] Clip may be attached lens up or lens down. All connectors and springs on the Triad USB are gold plated. The electronic circuit board drives a Cree XPG LED to 440 lumens as measured against the ANSI FL1 Standard. A 15 lumen second level is accessed with the same button.

Loosening the collar of the Poly Triad reveals the micro USB charge port. Attach the supplied retractable charging cable to a car charger, wall charger or to a computer USB port. Even a micro USB cell phone charger can be used to recharge the Poly USB. The battery indicator of the Poly Triad blinks red when charging. It turns solid green when fully charged.

Dual Fuel Technology of the Poly Triad USB allows use of CR123A primary cells. The batteries are unaffected by the Poly Triad charge circuit.

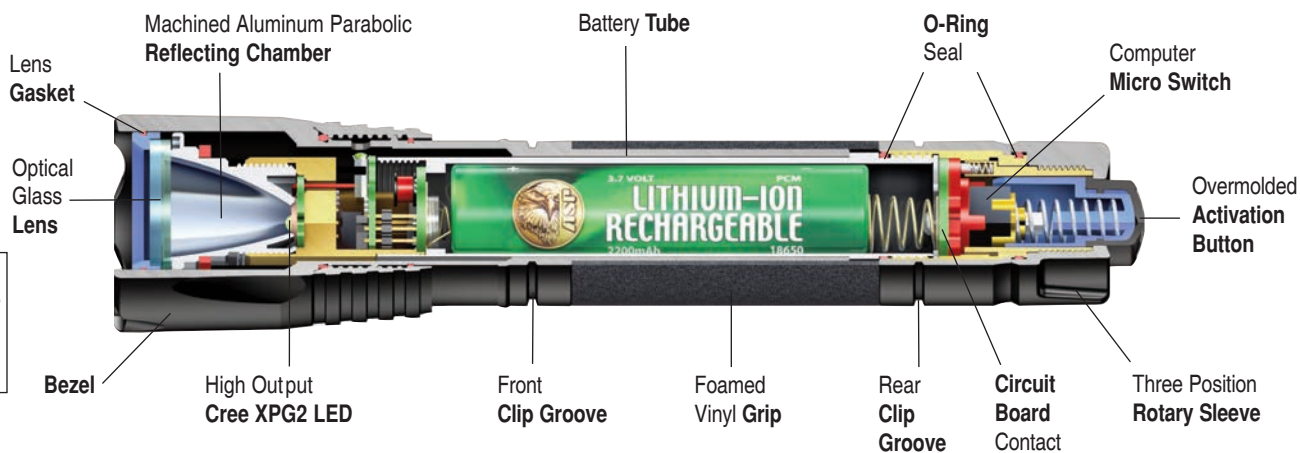
Rapid to charge. Simple to use. The Poly Triad USB by ASP. Simply Brilliant.



Poly Triad USB . . . Simply Brilliant



The Poly Triad® USB can also be powered by two CR123A batteries.



Background

Designed to professional law enforcement standards
 Ordnance polymer construction
 Single button access
 Precision injection molded
 Machined aluminum core
 No sharp edges
 O-ring sealed for maximum water resistance
 Distinct profile

Specifications

Length	6.25"	158.7 mm
Diameter	1.4"	35.6 mm
Weight	6.72 ounces	190.5 grams
	(with batteries)	
System	3.7 volt	
High Level	440 lumens (ANSI Standard)	
Run Time	5 hours	
Low Level	15 lumens	
Run Time	80 hours	

Body

Ordnance polymer
 Black, Coyote, Yellow finish
 Machined aluminum frame
 Molded threads for durability
 Foamed vinyl grip
 Front clip groove
 Rear clip groove

Snap-Loc Clip

Optional
 Detachable
 Reversible



Charging Accessories are ASP designed to provide peak performance with a compact profile.



Power Cell

Proprietary
 Rechargeable
 18650 Lithium-Ion battery
 3.7 volt
 2200 mAh
 PTC protected
 PCM protected
 Overcharge protection
 Fast discharge protection
 Short circuit protection
 Leak proof
 Vibration resistant
 Ten year shelf life
 Link case

Charge System

Micro USB
 Flashing red charging
 Solid green fully charged

Power Cell Tube

Foamed vinyl grip
 O-ring sealed

Locking Switch

Back mounted
 Quick and positive switch location under stress
 O-ring sealed activation button
 Locked (center)
 Constant on/off switch activation (right)
 Intermittent switch activation (left)
 O-ring sealed switch cover
 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
 O-ring sealed connection to the light body
 Rotate one full turn to prevent accidental activation

Reflector Assembly

Parabolic
 Extremely durable
 Computer calculated ray traces
 Long distance penetrating beam
 Room illuminating halo
 Tempered optical glass lens
 Gasket sealed

LED Assembly

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

Belt Case

Injection molded

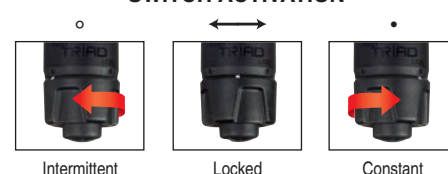
Warranty

Limited Lifetime



The optional Snap-Loc™ clip may be attached to either the bezel or the switch end of an ASP light.

SWITCH ACTIVATION



ASP
 "Simply Brilliant"