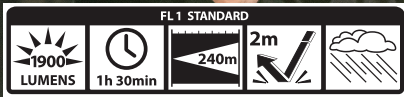




# Raptor™ DF



- Dual Fuel (18650 or CR123A Cells)
- 18650 In-Light Charging
- Battery Capacity Indicator (Green, Yellow, Red)
- Intermittent · Locked · Constant Switch
- Programmable Secondary Level Output (15, 300 Lumens or Strobe)

The Dual Fuel Raptor™ DF provides the highest lumen output of any ASP light. It employs a Cree XHP-70 LED to provide nearly 2,000 lumens of blindingly bright, high contrast illumination. This is a Strategic, mission specific light. It is designed for the highest level of performance.

The Raptor may be powered by its included 18650 Lithium-ion power cell or by two CR123A primary batteries. The 18650 may be charged by means of the micro USB charge port in the Raptor or in the battery itself. An included micro USB Retractable charge cord has reversible plugs. Rotating the bezel of the Raptor reveals a charge port, charge indicator, Double Tap selector and Battery Capacity Indicator.

To set the programmable secondary level output of the Raptor, loosen the head. Cycle through the three settings (15, 300 lumens and Strobe) by pressing the activation button. Stop the cycle by turning off the light at the desired setting. Tighten the head of the Raptor to lock in the desired secondary level output.

Each Raptor is shipped with an ASP designed USB Wall Charger (US or EU) and Car Charger. A blue LED indicator confirms that the power source is active. The battery indicator of the Raptor blinks red while charging. It turns solid green when fully charged. The chargers and retractable cord are encased in a zippered ballistic carrier.

Dual Fuel technology of the Raptor allows use of CR123A primary cells or micro USB port 18650 rechargeable batteries. The Raptor light circuit adjusts to either cell.

The ASP Raptor. Designed to an unmatched standard of performance. Built to an unmatched standard of quality.

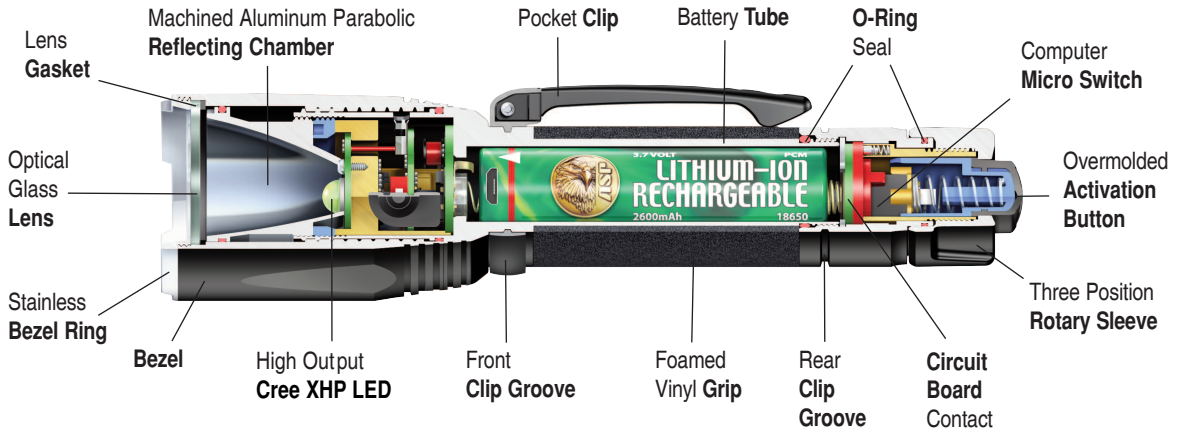




# Raptor DF . . . Simply Brilliant



The Raptor™ DF can also be powered by two CR123A batteries.



## Background

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

## Specifications

Length	6.5"	165 mm
Diameter	1.57"	40 mm
Weight	9.2 ounces	261 grams (with batteries)
System	3.7 volt	
High Output	1900 lumens	
High Run Time	1 hour 30 minutes	
Second Output	Programmable	

	15 Lumens	14 hours	31 min
	300 Lumens	3 hours	15 min
	Strobe	1 hour	37 min

## Body

- 6061 T6 high strength aluminum
- Matte black finish
- Type III hardcoat anodized
- Coated threads for durability
- Exterior and interior scratch and corrosion protection
- Foamed vinyl grip
- Front clip groove
- Rear clip groove

## Pocket Clip

- Detachable

## Power Cell

- Proprietary
- Rechargeable
- 18650 Lithium-ion
- 3.7 volt
- 2600 mAh
- Integral micro USB charge port
- 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

## Charging Accessories

- Wall Charger
- Car Charger
- Blue power indicator
- Retractable cord
- Reversible plugs

## Battery Capacity Meter

- Senses remaining power
- Press activation button
- Green > 50%
- Yellow 20% - 50%
- Red < 20%

## 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

## 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 XHP-70 LED
- Proprietary heat management
- Custom driver
- Smart chip technology
- Gasket sealed

## Belt Case

- Injection molded
- Tactical Light Case (TLC)

## Travel Case

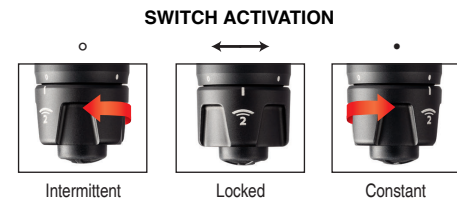
- Ballistic Weave
- Zippered

## Warranty

- Limited Lifetime



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



**NOTE:** Use only ASP 18650 Lithium-ion rechargeable batteries with Raptor DF lights.

