

Spectrum UV



In certain operational settings a specific color output is desirable. Red retains night vision and provides emergency signaling. Blue allows low light identification, highlights bodily fluids and cuts through fog. UV allows the unseen to be seen. A strobe can be used for signaling or as a force multiplier. The Spectrum UV® is designed for these specific activities. The multicolor Spectrum UV is essentially six lights in one. It provides variable outputs from two power sources.

The Spectrum UV is a USB-C rechargeable Dual Fuel light that may run on either an 18650 or two CR123A power cells. The rear mounted Intermittent • Locked • Constant light switch is independent of the output selector.

The charge indicator surrounding the USB-C charge port flashes red when charging. It turns solid green when fully charged. The capacity meter shows green at >50%, yellow at 20-50% and red at <20% battery capacity. Pressing the gray selector button rotates through the secondary light outputs (Red, Blue, UV, 15 lumen White, Strobe). Stop at the desired level and turn off the light.

The 18650 USB-C battery of the Spectrum UV may be charged in the light or by connecting directly to the charge port in the cell.

The body of the Spectrum UV has a unique foamed vinyl grip. A replaceable pocket clip positions the light lens up or down.

Activation of the Spectrum UV is simple and intuitive. The rear mounted switch button has a universal orientation. Press the button once to activate the high setting of the Spectrum UV. Press the button twice (Double Tap) to activate the pre-selected secondary output.

Spectrum UV. A mission specific light built to the standards of ASP.

- Dual Fuel 18650 USB-C or CR123A
- Battery Capacity Indicator
- Optional Red, Blue, UV, 15 Lumen White, Strobe
- Type III Hardcoat Anodizing
- Foamed Vinyl Grip
- Intermittent Locked Constant Switch



Spectrum . . . Simply Brilliant



The Spectrum UV 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 (18650 USB-C or CR123A)

Specifications

Length 6.9" 175 mm 1.42" Diameter 36 mm Weight 7.7 ounces 218 grams

(with batteries)

System 37 volt High Output 700 lumens 5 hour 30 minutes High Run Time

Body

6061 T6 high strength aluminum

Matte black finish

Type III hardcoat anodized Coated threads for durability

Exterior and interior scratch and corrosion protection

NOTE: Use only ASP 18650 USB-C Lithium-ion

rechargeable batteries with Spectrum UV Lights

Foamed vinyl grip

Pocket Clip

Detachable

Power Cell

Proprietary Rechargeable

18650 Lithium-ion

3.7 volt 2600 mAh

Integral USB-C 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

USB-C

Flashing red charging

Solid green fully charged

Charging Accessories

Retractable cord

Battery Capacity Meter

Senses remaining power

Press activation button Green > 50% Yellow

20% - 50%

< 20% Red

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 XML-C LED

Proprietary heat management

Custom driver

Smart chip technology

Gasket sealed

Belt Case

Injection molded

TLC Tactical Light Case

Warranty

Limited Lifetime

SWITCH ACTIVATION









Locked

Constant

