



SAPPHIRE® USB



Saphire Wearable Lights® introduced the concept and set the standard for personal LED lighting. With millions sold, the simple design, premium materials and brilliant output established a set of criteria which were often imitated, but never equaled.

The second generation Saphire takes this award winning design to a new level of sophistication. Nichia LEDs provide a brilliant white 20 lumen light engine as measured against the ANSI FL1 Standard. A precision polymer frame encases a Lithium-ion rechargeable power cell. This diminutive Wearable Light may be charged via the USB port of any computer or on any micro USB compliant cell phone charger (BlackBerry, Motorola, Nokia, Samsung). The battery indicator blinks red when charging. It turns solid green when fully charged. Side panels of the Saphire are cut from anodized aluminum. They will not scratch, dent or discolor. An edge mounted two-position switch provides intermittent or constant activation.



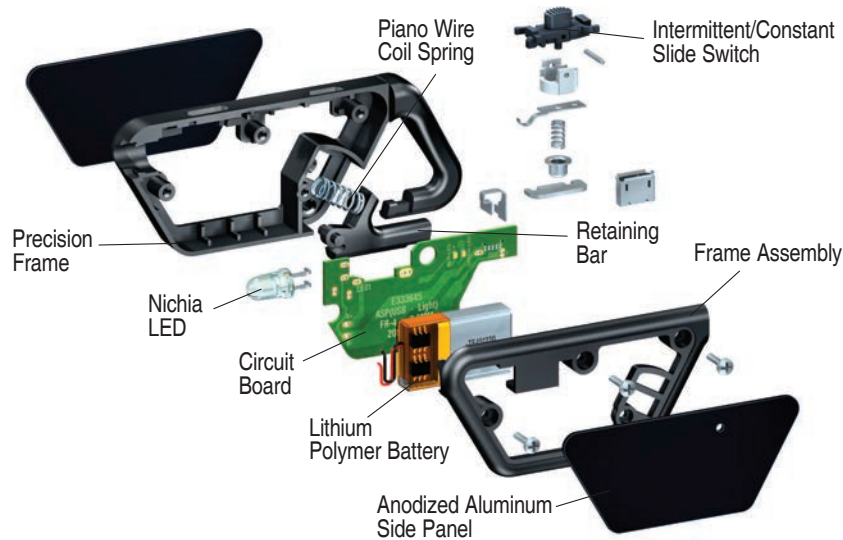
- USB Rechargeable
- Micro USB Port
- Lithium Polymer Battery
- Charge Indicator
- Precision Frame

Not a trinket. Not a toy. The Saphire continues the ASP tradition of mission specific work lights. Twenty lumens of brilliant white output. Intermittent or constant on activation. Micro USB charging. Saphire Wearable Lights by ASP. Simply Brilliant.

Sapphire USB . . . Simply Brilliant



Tri-Ring® Clip features a coil spring for smooth opening and automatic closing.



Background

Designed to professional standards
Extremely bright
Polymer frame
Integral retention clip

Specifications

Length	2.88"	73.2 mm
Width	1.10"	27.9 mm
Thickness	.43"	10.9 mm
Weight	.53 ounces	15.0 gram
System	3.7 volt	
Output	20 lumens	
Run Time	1 hour	
Charge Time	45 minutes	
Impact Resistance	2 meters	
Produced to aerospace tolerances		

Panels

High strength aluminum alloy
Bright dip industrial anodizing
Polished aluminum



The **Keystone** and **Micro Flex** provide a compact connection for USB charging.

Frame

Precision polymer
Micro USB port
No sharp edges

Battery

3.7 volt
Lithium polymer
Rechargeable
Low temperature certified
Leak proof
Vibration resistant
Fitted battery compartment

Switch

Edge mounted
Intermittent
Constant
One hand operation

Lamp

Nichia LED
High luminous intensity
High efficiency
Visible over one mile
100,000 hour rating
Semiconductor based

180° viewing radius

Solid state
Minimal power requirements
Minimal heat generation
Non-deteriorating light
Shockproof
Vibration proof
Impact resistant
Water clear acrylic lens
Even light distribution (no hot spots)

Retention Clip

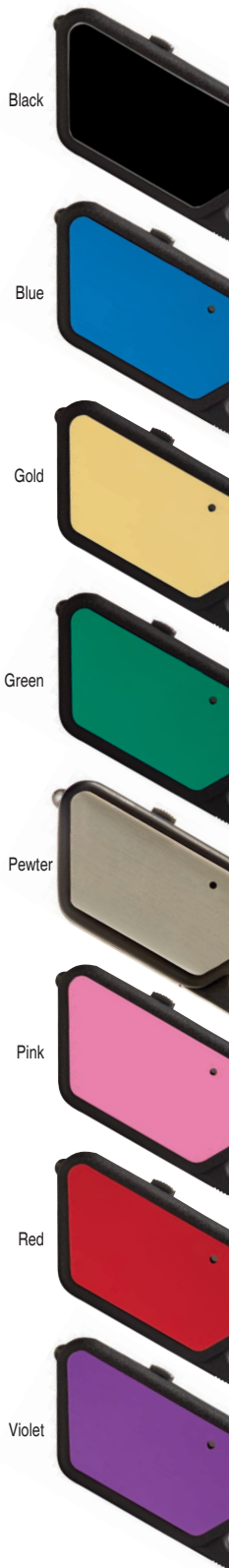
Triangular profile
Coil spring tensioned
Wide mouth
Automatic attachment

Available Custom Options

Laser engraveable
Diamond cut
Rubberized
Die struck
Color fill

Warranty

Limited Lifetime



USB Wall Chargers are flat, compact and easily carried.



USB Car Chargers are ideal for travel.



Genuine ASP
Look for the colored panels and contrasting frame.



Retractable USB Cords are compact, convenient and dependable.

ASP
"Simply Brilliant"