



Features:

- Ultra high power 310nm Midwave UV flashlight.
- For professional use
- Top quality 310nm UV Led
- Powered by one (or two with eXtension) Lithium-Ion 26650* battery. An 18650* (or two with eXtension) battery can also be used with included spacer
*sold separately
- Fluorescent and Phosphorescent Tail cap switch
- Equipped with replaceable UV bandpass filter
- Waterproof IPX-8 (2 meter)

Brand	Colorgems
Material	Aluminum alloy
Lens	42mm ZWB3 UV Filter
Led type	16.8W Pd 310nm band
Size	154/226mm(Length) x 33mm(Diameter) x 45mm(Lamp Head)
Modes	One mode
Color	Black
Weight	235g

Operating instructions

Battery placement:

Place the battery with

The + towards the inside

1 battery option:



2 battery option:



B310-Ultra 2.0 Midwave UV Flashlight

Battery handling:

Fully charge the battery before first usage! Most new batteries are in storage mode and need to be charged as soon as possible!

The B310-Ultra 2.0 must be used with one (or two with the eXtension option) rechargeable 26650 Lithium-Ion battery (>5000mAh, minimum 10A discharge type). 18650 type Lithium-ion battery (>3400mAh, minimum 10A discharge type) can also be used with the included spacers. When the battery is almost empty, the flashlight will start to flash and eventually will shut down the lamp. When flashing starts, recharge the battery as soon as possible!

Warning:

1. Place the battery with the + to the inside. Reverse placement can destroy the flashlight and battery.
2. NEVER look directly into the light beam. This can damage your sight! Wear safety glasses! UVB radiation is invisible! UVB radiation can be harmful!
3. This lamp is NOT suitable for children, it is NOT a toy.
4. Don't aim the light beam directly to your skin. Exposure can damage the skin tissue! UVB radiation can be harmful!
5. Never point the light beam to any other living person or animal! UVB radiation can be harmful!
6. Do not operate the lamp for more than 5 mins continuous. Use it with intervals to cool it down. Keeping the led cool prolongs its life.
7. Do not disassemble the flashlight or make any modifications. This will void the warranty.

Warranty:

The B310-Ultra 2.0 UV flashlight has a one year factory carry-in warranty. The warranty starts on the date of delivery. The warranty will void if the lamp is modified or broken due to fall, damage, improperly handling or battery leakage.



Battery eXtension:

The battery eXtension kit comes with the battery extender tube, adjustable lanyard, 18650 battery adapter tube, fluorescent gasket option.

Remove the switch tailcap and place the battery extender tube. Add two fully charged batteries and return the switch tailcap. Don't use batteries with different charge levels, always replace the batteries with two fully charged ones.

The fluorescent gasket can be used to have a visible indicator if the flashlight is on or off. Carefully unscrew the filterhood and push the filter out. Handle the glass filter with care. Replace the black gasket for the green fluorescing gasket and return the filterhood.

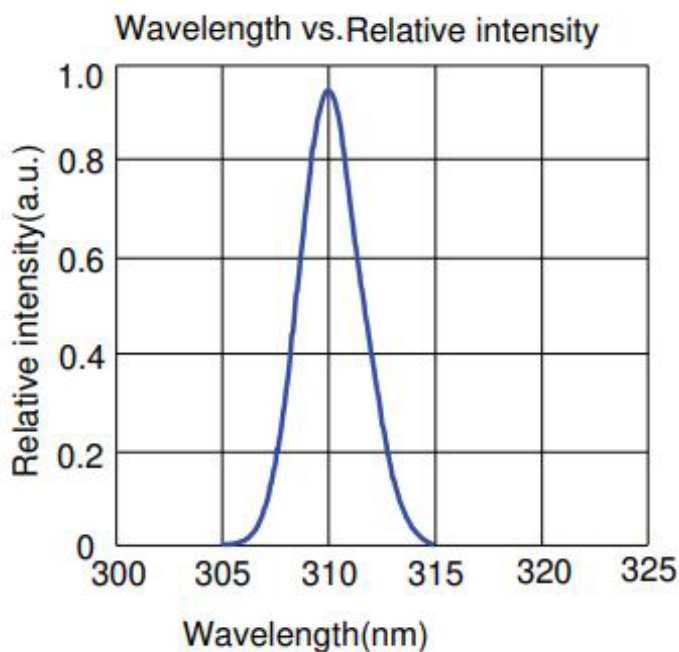
Technical Specifications:

Colorgems B310-Ultra lamp power: 16.8W

Optical power: 800mW

Lamp type: flood

Led spectrum: 310nm



Operating times fully charged battery:

1x 26650 battery: > 1hr , 2x 26650 battery: > 2hr

1x 18650 battery: > 40mins , 2x 18650 battery: > 180mins (use brown adapter tubes)

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