

Olight Baldr Mini vs Olight Baldr S: A Detailed Comparison

Meta Description:

Explore the Olight Baldr Mini vs Baldr S comparison. Discover the differences in size, brightness, and simplicity for your ideal weapon light choice.

Are you after a super bright glock laser light or one that fits perfectly? You may be eyeing a dual mode or sticking to the regular operation. Comparing the Olight Baldr Mini vs Olight Baldr S must feel like choosing between these standout features. Let's quickly compare the two to make your decision easier. But before that, let's briefly overview the two products.

About Baldr S

[OLIGHT Baldr S Blue Beam 800 Lumens](#)

The Olight Baldr Mini is a tactical flashlight designed for precision and power. Emitting a blue beam of <5mW delivers a max output of 800 lumens of white light, providing optimal brightness without glare. A built-in 3.7V 380mAh lithium polymer battery ensures a lengthy runtime of up to 140 minutes at 100 lumens. It is versatile and reliable and fits GL and Picatinny-sized rails, offering excellent compatibility. The dual ambidextrous switches allow smooth operation, enabling easy activation with either hand.

Pros:

- Powerful 800 lumens output.
- Dual ambidextrous switches for easy activation.
- Compatible with both GL and Picatinny rails.

Cons:

- Not compatible with Glock 43x.

About Olight Baldr Mini

[OLIGHT Baldr Mini 600 Lumens Rechargeable Weaponlight](#)

The Olight Baldr Mini delivers impressive performance with a <5mW green beam and 600 lumens of white light, reaching 130 meters. Its built-in lithium polymer battery is

rechargeable via the magnetic charging port, with a low battery indicator. The adjustable rail accommodates GL and Picatinny rails, enhancing compatibility. Adding a green beam improves accuracy, offering options for white light, a green beam, or a combination. This tactical light ensures smooth activation with dual rear switches, though its battery life is relatively short.

Pros:

- Powerful performance with a bright green beam and 600 lumens of white light.
- Rechargeable lithium polymer battery with a convenient magnetic charging port.
- Adjustable rail for compatibility with various mounting styles.
- Enhanced accuracy with options for white light, green beam, or both.

Cons:

- Relatively short battery life.

Now let's see which model has an upper hand in terms of different features.

Olight Baldr Mini vs Baldr S: A Comprehensive Comparison for Tactical Excellence

Size and Design

Looking at the size and appearance of these two lights, the Baldr Mini is smaller and sleeker. It's about 2.25 inches long, while the Baldr S is almost 2.5 inches. The Baldr Mini has a smooth and compact design with subtle edges along its length.

Regarding looks and how it fits on a weapon, the Baldr Mini has a cleaner and simpler design. Its rounded edges help it blend smoothly with a pistol, creating a neat, streamlined appearance that's less likely to snag. The Baldr S, on the other hand, looks a bit bulkier with sharper angles and additional components.

If you want a dashing look and more compatible with your firearm, then the Baldr Mini offers a straightforward and fuss-free style. It might not have all the extra features of the Baldr S, but what it does have is presented in a neat and well-organized package.

Brightness and Modes

The Olight Baldr Mini shines with a 600-lumen light, while its counterpart, the Olight Baldr S, steps it up with an 800-lumen beam in its higher mode. What's cool about the Baldr S is its dual-mode feature, offering both a high-powered 800-lumen light and a softer 100-lumen option.

For everyday uses and those focused on self-defence, the Baldr Mini is more than enough. It gets the job done. However, if you're seeking a brighter option and the flexibility of dual modes, the Baldr S is perfect for you. It's like having a spotlight with its 800-lumen brilliance and a gentle glow with its 100-lumen setting. That's the critical difference, but apart from that, both lights are superb.

Batteries and Charging

The Baldr S has a larger battery of 380mAh than the Mini's 230mAh. This means the Baldr S can shine its brighter 800-lumen light for longer before needing a recharge.

But here's the cool part: both lights use a nifty magnetic USB charging feature—no need to take the light off your weapon to top it up. A handy red LED on the light shows you the battery level so you know when it's time to charge.

In real-life use, expect at least 1.5 hours of 600-lumen brightness from the Baldr Mini. The Baldr S can go over 2 hours with its powerful 800-lumen mode. For most everyday uses, both lights have pretty decent battery life. If you're planning longer sessions or need the max runtime, the Baldr S, with its 380mAh battery, has a slight edge in keeping the light going.

Controls and Operation

The Baldr Mini and Baldr S have easy-to-use controls that work for left- and right-handed users. They come with a slider that lets you choose between laser only, light only, or both.

Just a tap on the switches gives you a light for a quick moment, and a click keeps the light on until you click it off again. This setup is handy for shooters on either side.

Now, the Baldr S has a unique trick: when in combined light/laser mode, a double-click changes the brightness from high to low. This lets you quickly switch between the super bright 800 lumens and a softer 100 lumens.

The Baldr Mini doesn't have this dual brightness feature, but it works similarly. Tap for a quick light, click for a steady one, and slide to pick your mode. Both lights have easy controls that anyone can handle.

Now, here is a table of differences between the two for an easy comparison.

Feature	Olight Baldr Mini	Olight Baldr S
Size	2.25 inches	Just shy of 2.5 inches
Construction	Flush side profile	Extended top portion, cylindrical lens hood
Luminosity	600 lumens max	800 lumens max, 100-lumen low setting
Operation	Single setting	Light only, light plus laser, laser only, two brightness modes
Mounting	Glock-style and Picatinny adapters are user-friendly	Rail clamp secured by a screw, various keys for different rail configurations
Green Laser Adjustment	LR (left to right), UD (up and down)	LR (left to right), UD (up and down)
Battery	230mAh internal lithium-ion battery	380mAh internal lithium-ion battery
Charging	Proprietary Olight magnetic charging cable	Proprietary Olight magnetic charging cable
Low Battery Indicator	LED indicator (flashes red when charging is needed)	LED indicator (zips red when charging is required)

Olight Baldr Mini vs Baldr S: Which one should you choose?

Choosing between the Olight Baldr Mini and Baldr S depends on your priorities. If you're looking for a compact, minimalist design with sufficient brightness for everyday use and self-defence, the Baldr Mini is a solid choice. It offers a 600-lumen light, straightforward controls, and a sleek profile.

On the other hand, if you prioritize higher brightness levels, dual-mode capability, and longer runtime, the Baldr S is worth considering. With its 800-lumen high mode and a

larger 380mAh battery, it provides versatility for various situations. Both lights feature intuitive controls, ambidextrous design, and convenient magnetic USB charging. Assess your specific needs to determine whether the Baldr Mini's simplicity or the Baldr S's enhanced features align better with your preferences.

Now you know the detailed comparison of Olight Baldr Mini vs Baldr S. You may also like to read our [comprehensive buyer's guide on OLIGHT laser light](#).

Last thought:

The slightly larger Baldr S offers 800 lumens on high and 100 lumens on low, while the Baldr Mini keeps it simple with just 600 lumens. Though different in features, both Olight Baldr Mini vs Baldr S provide reliable performance and similar battery life. Choosing between them depends on your preferences for size, brightness modes, and operational simplicity.