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# Aurora 2AA flashlight review

Tjin

- Gear reviews and tests - Lamps and Lanterns -



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## **Description :**

A review of a high powered 1.5 watt Nichia Jupiter LED light

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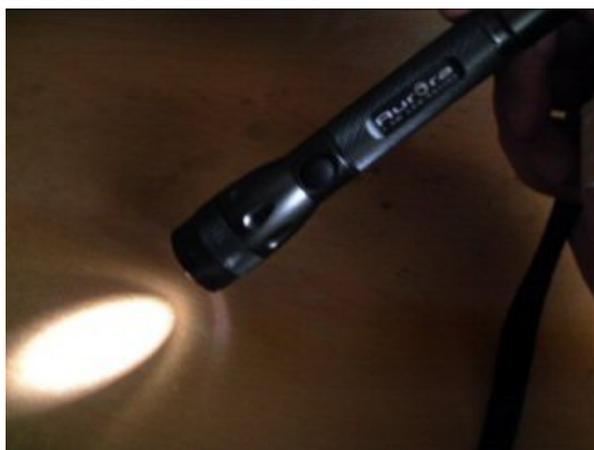
### The Aurora 2AA flashlight.

The Aurora 2AA (Model No. ALJ-012AA) is a high powered LED light powered by 2 AA batteries. The "bulb" of this light is a 1.5 Watt Nichia Jupiter, a direct competitor of Luxeon LED's. The output of this light is "up to 42 lumens"; at least that's what's printed on the package. It's equipped with a convex lens, which focus the beam in to a very tight spotlight like beam. There is also a semi-regulated boost circuit built in, to power the LED. That's because the LED requires a higher voltage than the 2 AA batteries can supply and also for a more efficiently usage of the batteries. It comes in a blister package, with 2 AA Duracell batteries and a nice carrying holster and lanyard.



### The Aurora 2AA flashlight

The light beam of this light is very powerful and very concentrated, a bit too concentrated for my taste. When aimed at a wall you will get a nice "moon" like spot with some weak rings around the main beam. When you're looking for something, this will create a serious tunnel vision effect, making it harder to find something. Also when you want to light up a trail to see where you are walking, the beam will be too concentrated to light up the trail right in front of you. So you won't be able to see some sticks, and other obstacles in the way. It is however very effective if you only want to light up a certain object from 10 meters (approximate 33feet) to 30 meters (approximate 100 feet) away. Unfortunately that's something I usually don't need. The beam is also a bit blue-ish, typical of most LED light. The beam is however "cool" too see when there is some smoke.



### Aurora Beam

The lens is a convex type of lens, not the normal flat protective screen like on most lights. Not sure what the material is, but it doesn't scratch as easily as polycarbonate, but it ain't glass either. Probably some kind of plastic.

The on/off switch of this light is a reverse clickie, mounted on the side of the light. The length of the flashlight is pretty long for a 2AA flashlight (173mm), but that's needed to house the boost circuit. The finish of this light is "gun metal" anodized aluminium, probably type II. I have not scratched it with normal use. I did manage to wear off some of the finish on the head, when I took a pair of pliers and tried to turn the head off, which didn't work. The thread of the tail

## Aurora 2AA flashlight review

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cap is well lubricated and has an O-ring on the end for water resistance.



**The light** 2 AA batteries for size comparison



**size comparison** Aurora 2AA, police brand xenon light, Il-81, Nuwai Q3

The included sheath is well built, it's better quality than the one's that came with my Nuwai Q3 flashlight. The sheath is a bit stiff and has a Velcro closure flap. It feels strong and solid. The supplied lanyard is already installed, saving you the hassle of trying to stick the little loop in to lanyard holes. No complaints (except for the beam) or detected failures after using it for awhile, but I must mention that this light is not my everyday carry (EDC) light; so it has not seen extensive use.

Good points: looks good, feels good, uses easy to get AA batteries, flawless beam, nice sheath and lanyard.

Bad points: the beam is too concentrated and a bit blue-ish.

Overall it's a well-made light, but the beam is just not practical, at least for me. If only they had a wider beam... but for the price I paid for it: 13.60 euros it was a good buy. I'm not sure I would have said the same if I bought it at retail prices, though! (MSRP: \$35.99)

More reviews can be found [here](#) and [here](#) There is also a CR123A and a 2C cell version available.

Any additions or corrections will be posted on the comment section below.

*Post-scriptum :Version 1.0 12/20/2005*