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Photon Freedom Micro (White)

AVERAGE RATING: **4.94 / 5** (16 REVIEWS)

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Sort By:	
POSTED BY Nikolas Andersen Rating: 5/5 (nsandersen - M) BPLRank: 2.54	SUBJECT Photon Micro Light Freedom Spy White ON 08/09/2005 15:38:35 MDT

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LED light, up to 10h continuous burn time, splash proof, less than 10 grammes with batteries. Very bright for it's size - suitable for cooking / tent lighting, but not really for walking at night if you must. Clip available for attaching it to your hat so your hands are free. Only downside is the black colour and minute size - it is easy to loose.

POSTED BY **Daniel Goldenberg** SUBJECT **Awsome light - get the clip ON 08/09/2005 20:58:06 MDT**

Rating: 5/5
(dag4643 - **M**)
BPLRank: 3.12
Locale: Pacific Northwest



This latest version is just awsome, it puts out a lot of light for it's size.

The light currently seems to be packaged with the optional clip (a \$4.95 value). The clip really is a de-rigour item. It adds great utility to the little light. Clip it to a hat brim and you have a headlamp. Attach it to a tent/trekking pole for a tent light. The little clip has a universal joint which allows the light to be aimed where you want. It even has some small magnetic inserts that allow it to be attached to metal.

I'll give it a 4.9 out of 5, only because as another reviewer noted, it's so small it's easy to loose. I already lost mine and immediately bought another.

POSTED BY **Harry Dodge** SUBJECT **tiny, bright. a great option ON 08/10/2005 10:30:42 MDT**

Rating: 5/5
(harry@dodgekahn.com)
BPLRank: 0.18

i love mine. i wear it on a lanyard most of the time. lost one too quickly the first go round. try red too at night to preserve night vision.

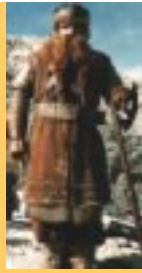
POSTED BY **kevin davidson** SUBJECT **The official Uberlite Light ON 08/14/2005 12:31:53 MDT**

Rating: 5/5
(kdesign - **M**)
BPLRank: 3.61

2 of these either on me or in a pack pocket handle all my backpacking lighting needs. Great backup for my EOS for alpine pursuits. Clip attachment or velcro dot turn this to a quite serviceable headlamp.

POSTED BY **p j** SUBJECT **Photon Freedom Micro - Nice, but NOT perfect ON 08/14/2005 12:59:02 MDT**

Rating: 4/5
(pj - **M**)
BPLRank: 4.10
Locale: Dense Forests of New England



at ~0.2 oz, a true UL delight. great light output for a small, coin cell powered, single LED.

The PT Impulse and older PT Eclipse are perhaps its closest competitors. These are slightly larger and ~2x or ~2.5x heavier. They, while also being fine "microlights", don't seem to offer any brighter light output. These are perhaps more similar to the Photon 3 than the Photon Freedom, since they have 3 discrete brightness levels (like the Photon 3), rather than a "finer" digitally stepped output. Only the first few "steps" of the Photon Freedom are distinguishable as discrete steps since each increase represents a large percentage of the overall light output. After those initial steps, each additional "step" is a much smaller percentage increase and so appears to the human eye as a continuum (or analog adjustment) rather than a discrete step or jump in intensity which it still really is - it's just that the "steps" are too small to be individually distinguished as such.

i carry at least two. a white, for better viewing, and a red, for longer duration light output. sometimes, i substitute a yellow for the red - both powered by the same single CR2032 3V Li coin cell, having similar batt life. The yellow gives a little better "distance" (i use this term relative to the Red LED Photon MicroLight) viewing than the red color LED.

i've also tried the green for better light output than the "single cell" colors, and up to 2x the batt life of the white - even though both green & white are powered by 2 CR2016 Li coin cells. my guess is that the green LED is not "driven" as hard due to a higher internal resistance of the green LED perhaps related to the higher forward bias voltage generally req'd by Green LEDs as compared to White and other color LEDs (or, in the case of the Photon 3 and Freedom, it's possible that electronics could get involved in reducing driving current??). Our eyes are particularly sensitive to light of this wavelength so even with less driving current, the light still appears very bright.

The other colors, IMHO, really don't offer any advantages over the four colors mentioned - even the beautiful turquoise color. It is no brighter than the white or green and has shorter batt life than the green (its batt life is similar to that of the white) & it has some color distortion when cp. to the white. hence, while i've "experimented" with it, i don't bother to carry it.

i also carry one clip to facilitate hands free operation. i either clip it to my hat/cap brim or to my glasses' frame ("I am Locutus of Borg..."???)

Battery life, as with nearly all Li coin cell powered LED lights, is poor. The first 30min, at FULL-POWER/MAX-BRIGHTNESS setting is quite bright, then it rapidly drops off in brightness.

Suggestion for improvement:

I'd like to see the light output adjustment feature become a "toggle", so that if the desired intensity is "over-shot", releasing the control, waiting 1sec, and then pressing and holding it again would cause the light intensity to change in the opposite direction from the prev. adjustment direction. This would permit, what is termed, "hunting" and would make obtaining the desired intensity a bit more user friendly and efficient. Right now, the light would need to be turned off & then back on if the desired intensity is "over-shot". I've made this suggestion, a very simple programming change, to Photon-Microlight and they have passed it on to LRI. Hopefully, we'll see it in the next generation of PhotonMicroLights.

The 4 rating is due to the poor battery life and poor design of the dimming programming which does not take into account "overshooting".

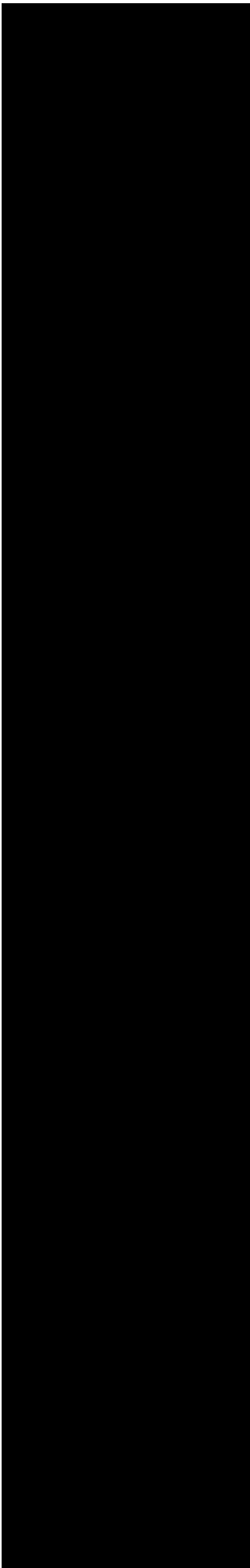
However, when compared to its true peers (single LED Li coin cell operated MICROLIGHTS lights), it's a 5.

Edited by pj at 02/03/2007 04:48:49 MST.

POSTED BY
Mike Storesund

Rating: 5/5
(mikes)
BPLRank: 0.47

SUBJECT **Photon Freedom Micro** ON **08/29/2005**
15:58:29 MDT



	<p>These are great little lights! I have the White, Red and Blue with 2 clips. I wear the White and Red on my lanyard and keep the Blue on a hat clip. The Blue was bought as a joke with the Scouts... Hat clip both the red and blue on a hat and have the 'camp police' lights flashing. But seriously, keeping the light held down as walking, you can use to light the trail at night, just need to adjust your vision for shadows. The only thing I dislike is that they use different batteries between the color lights (2x2016) and the white light (1x2032).</p>
<p>POSTED BY Jaime Ondrusek Rating: 5/5 (jondru - M) BPLRank: 1.68</p>	<p>SUBJECT Photon Freedom Doug Ritter Special Edition ON 08/30/2005 14:34:47 MDT</p> <p>I carry a Doug Ritter edition (see http://equipped.org/dr_photon.htm) of this light everywhere. This version addresses one common complaint: its body is bright yellow so it's much harder to lose!</p> <p>vv J.O.</p>
<p>POSTED BY Elizabeth Barry Rating: 5/5 (ElizabethBarry) BPLRank: 0.12</p>	<p>SUBJECT Easy to Loose? ON 09/14/2005 09:30:44 MDT</p> <p>I attached my whistle or something bigger, and lighter (weight and colorful) to find. I put whistle in my folded warm hat or just under it for the light to just hang in from of me. They are so light I normally carry two of these small and very powerful lights - I just love them.</p>
<p>POSTED BY Stephan Guyenet Rating: 5/5 (Guyenet) BPLRank: 0.34</p>	<p>SUBJECT Dope ON 09/29/2005 22:35:29 MDT</p> <p>It's so light, you can clip it to anything, and the joint allows it to be swiveled in any direction. The light intensity is sufficient for most backcountry uses.</p>
<p>POSTED BY Mike Barney Rating: 5/5 (eaglemb - M) BPLRank: 3.51 Locale: AZ, the Great Southwest!</p>	<p>SUBJECT Excellent light, good price, virtual -0-weight ON 11/16/2006 18:59:21 MST</p>



There's a reason why this light rates so high, it puts out a lot of light in a very small package at a reasonable price. It is rugged, easily clips or velcro's onto hats or other clothing, bushes, etc. The beam is bright, homogeneous in white color (some give you blue or yellow spots near the middle), has an easy to use switch, and last a long time on 2 small batteries. I keep one clipped onto my hiking hat, and it comes in handy. I've never used it as my primary light, but it could easily do that in an ultralight scenario. My only nit with this is that replacing the battery can be a little bit difficult if you don't have a very small "+" screwdriver, and the eyesight of a recent graduate.

POSTED BY
b d

Rating: 5/5

(bdavis - **M**)

BPLRank: 1.74

Locale: Mt. Lassen - Shasta,
N. Cal.



SUBJECT **Great light, no weight, clip is the best**
ON **12/01/2006 22:04:53 MST**

It is not just the light it puts out that makes this so great. Or the weight. It is the fact I can clip it to my hat and walk around hands free from the flashlight.

I read with it at night. I have not had to change the battery, so that is going to be an experience.

My partner lost hers the first trip out with them. I had tied a lanyard of white, thin line to mine and put the light in its clip, wrapping it around the clip. Thus it is easy to find and see. If not for that I would have lost it ages ago. I am thinking of putting a light reflective line on it for a lanyard ... but if I lost it where do I get the light to find it?

POSTED BY
tim garner

Rating: 5/5

(slowhike - **M**)

BPLRank: 2.17

SUBJECT **reflective tape** ON **12/02/2006 17:25:03 MST**

i cut small pices of white reflective tape (auto dept) & stuck it on differant surfaces, both on the top, bottom, & sides of the light.

the shapes were oval, wedges, etc, to fit well in the differant surfaces on the light.

this would help the most of course at night, using another light, but the white tape is pretty eye catching on the forest by day.

i put the same tape on mini bics, tent stakes, etc. ..tim

POSTED BY
Ken Bennett

Rating: 5/5

(ken_bennett - **M**)

SUBJECT **Now even brighter** ON **01/17/2007 18:10:14 MST**

BPLRank: 2.30
Locale: southeastern usa



The newest version is the Photon Freedom To The Max, which uses some sort of new technology in the LED that doubles brightness while not using any more battery power. Nice.

The Doug Ritter edition is cast in solid yellow resin, so it's much easier to find when dropped. The price is the same at \$20. The Doug Ritter edition also uses a short tube around the LED, which cuts the side scatter and keeps it from blinding me while wearing it on my hat brim.

http://www.equipped.com/dr_photon.htm

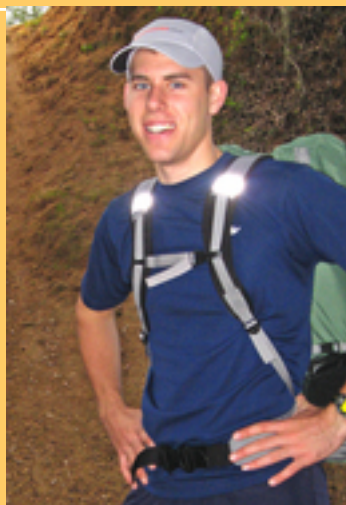
The hat clip is great, as is the lanyard clip. I carry mine on my keychain 24/7, and around my neck while hiking. This rates a solid 5.

POSTED BY
Stephen Nelson

Rating: 5/5
(stephenn6289 - M)

BPLRank: 0.50
Locale: Sunshine State

SUBJECT **amazing little guy** ON **01/25/2007**
12:14:59 MST



This is the best light I have used. It is small, light (.4 oz), and more useful than a headlamp. Its handy clip attaches to any hat brim or shirt. It also has some amazing microprocessor features which allow one to dim it. It is incredible and I would recommend it to anyone.

POSTED BY
Mark Verber

Rating: 5/5
(verber - M)

BPLRank: 3.91
Locale: San Francisco Bay Area

SUBJECT **Amazing little light** ON **02/03/2007**
02:07:34 MST

Amazingly small and light weight given the amount of light it throws. I have found that it produces enough light for all my tasks except cross country navigation.

The user interface is well thought out, letting you select either dim or bright light when you turn it on. The Freedom is more resistant to accident turn-on than most button lights, especially if you put it in the push-to-light mode.

The Freedom comes with nifty stand that can be clipped to just about anything for hand's free use. Some people place a velcro dot onto the battery compartment which can provide an even lighter hand's free experience. The Freedom is moderately water resistant. If you hold it in your mouth for extended periods of time, moisture will get in. If you don't take the time to drive it out time-to-time, it will corrode on the inside and then fail. The standard model is black which is easy to lose, but there is a bright yellow model sold by Doug Ritter which addresses that issue.

POSTED BY
Pamela Wyant

Rating: 5/5
(RiverRunner - M)
BPLRank: 0.17

SUBJECT **Love this little light** ON **02/05/2007**
01:35:55 MST

Santa brought me one of these for Christmas, and it has quickly become my favorite light. For it's weight it's amazingly bright. I used it to night hike a half mile or so last weekend.

The clip and lanyard are both nice - well designed and well thought out in how they hold the light. I've found if I insert the light in the clip backwards there is no chance it will accidentally turn on, and it's easy to reverse when I want to use it.

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