



# Is There A More Advanced LED Grow Light Than This?

Heliospectra's RX30 leads the way into plant science labs across the world.

(Gothenburg, Sweden/San Francisco, CA, September 17, 2015) Heliospectra AB (OTCQB:HLSPY, FIRSTNORTH: HELIO), a world leader in intelligent LED grow lights for plant science and greenhouse cultivation, continues adding value to the plant science community with its RX30 LED grow light as orders continue to increase. [The RX30](#) is the successor to Heliospectra's first commercial product, the L4A.

Heliospectra's lighting systems are in use with some of the world's foremost plant scientists. Dr. Gary Gardner, a Professor at University of Minnesota, is one such scientist benefiting from Heliospectra's research lighting. He also sees a lot of value in the new RX30 as a teaching tool inside the classroom.

"The Heliospectra RX30 is much more than an LED lamp for growing plants. It is an extremely versatile tool that allows deceptively simple applications in research and teaching. It is self-contained and portable, it provides remarkable options in spectral quality, permitting classical photobiological experiments in both research and teaching applications; and its software is simple and extremely user-friendly, allowing students and researchers to control lighting parameters from their smartphones or tablets. I know of no other commercial LED lamp for plant growth that provides such flexibility with ease." - Dr. Gary Gardner, a Professor at University of Minnesota.

Another prominent researcher is Dr. Hélène Javot at The French National Centre for Scientific Research (CNRS), the largest governmental research organization in France and the largest fundamental science agency in Europe. "We recently built an imaging chamber combining plant growth and luminescence imaging. Heliospectra provided us with a customized RX30 unit, which perfectly fits our needs: compact and easy to program, it can alternate illumination (for growth of plants) with complete darkness (during imaging sequences). We can directly control the unit from a computer, and the choice of wavelengths offered by the RX30 grants us a precise control of our illumination conditions."

The L4A was most known for its' multitude of individual wavelengths, advanced controls, as well as its steep price tag (over \$7000 USD MSRP). The RX30 maintains all of the advanced features and multitude of wavelengths like the L4A. The primary difference is its size, and importantly, its price. The RX30 retails for \$2799 USD and is [available for direct purchase](#) on Heliospectra's Webstore.



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“Retiring the L4A is a natural step as our technology team continues to optimize and improve our products. However, the creation of the RX30 was no small feat...as it has nine individually adjustable wavelengths, built-in software controls, open programming interface, and a price tag of less than half the L4A. I challenge anyone to find a LED grow light that is this advanced at such an affordable price.” - Christopher Steele, Chief Operating Officer at Heliospectra AB.

Heliospectra’s grow lights are found in research publications from the University of Minnesota, NASA, the German Aerospace Center, and the Australian National University, among others. More publications are sure to follow as the company is seeing a steady increase in interest and orders of the RX30. Heliospectra’s RX30 lighting system is truly becoming an essential tool for plant scientists across the globe.

### **About Heliospectra AB**

Heliospectra AB (OTCQB: HLSPY, FIRSTNORTH: HELIO) ([www.heliospectra.com](http://www.heliospectra.com)) specializes in intelligent lighting technology for plant research and greenhouse cultivation. The Company’s lighting system provides an effective and durable technology for cultivating greenhouse and indoor plants by combining several different groups of versatile light emitting diodes (LEDs) with optics, remote sensing techniques, and a robust heat dissipation solution. This proprietary setup gives growers the ability to control the intensity and wavelengths of the light emitted, creating a spectrum specifically adjusted to different plant species and growth stages to better facilitate photosynthesis. The complete, highly-engineered lamp produces crops that look better, taste better, and have a longer shelf-life than those grown under HID lamps. The technology not only reduces energy consumption by up to 50%, but also helps stimulate growth characteristics and improve plant quality. Other benefits include reduced light pollution, lower mercury use due to the avoidance of traditional HID/HPS bulbs, and less HVAC investment and monthly expense requirements.

Heliospectra products are based on in-depth knowledge in plant physiology and photosynthesis along with a unique way to utilize modern LED technology. After six years of development in Sweden, the company has now begun to expand into the international market. The company has raised more than \$ 18 million in capital and has received more than \$2.6 million through academic scholarships and grants. It has also received numerous awards for its forward thinking technology. Principal owners: Weland Steel [www.welandstal.se](http://www.welandstal.se), Swedish Industrial Fund [www.industrifonden.se](http://www.industrifonden.se), Midroc [www.midroc.se](http://www.midroc.se), Wood & Hill Investment [www.whab.se](http://www.whab.se)

### **Forward-Looking Statements**

The statements in this press release constitute forward-looking statements within the meaning of federal securities laws. Such statements are based on our current beliefs and expectations and are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are beyond our control. In addition, such forward-looking statements are subject to assumptions with respect to future business strategies and decisions



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