

Plessey successfully integrates PhytoLux products



The Attis 7 LED grow light in use

Plessey's horticultural LED grow light business is now fully integrated.

Plessey Business Development Director Jonathan Barton comments: "We have significant plans for development of the PhytoLux horticultural LED lighting solution.

There is a truly global market opportunity in LED grow lighting with exciting applications in many different sectors. Plessey's engineering, technology and production expertise is perfectly suited to enable PhytoLux to provide commercially viable grow light solutions to our customers".

Plessey's state of the art GaN on Silicon LED manufacturing facility in Plymouth is pioneering the latest generation of high power, low cost LEDs and their application in new lighting modules and fixtures. As well as horticultural grow light technology, Plessey is developing human centric lighting applications based on the vital role that specific light wavelengths play in circadian rhythms that effect the health and vitality of both human and plant life. 

ELEKTRA 2016

1 December
Grosvener House Hotel London



Plessey's PhytoLux Attis 7

The PhytoLux Attis 7 top light has been nominated for LED Product of the Year at the Elektra European Electronics Industry Awards, the industry's largest technology and business awards. Plessey are proud to be one of 3 finalists. The winner will be announced on December 1st in London. 

New orders from Elsom Seeds and The University of the West of England

Both Elsom Seeds and The University of the West of England have chosen PhytoLux Attis 7 grow lights for their low energy horticultural lighting requirements.



The University of West of England has placed an order for Attis 7 top lights for its newly built glasshouse. PhytoLux worked with lead contractor, Bridge Greenhouses, to develop a LED lighting solution for the new glasshouse which combines both temperate and tropical grow rooms with a large teaching area. Bridge Greenhouses are specialists in construction and equipping of modern commercial greenhouses for growers, garden centre operators and research organisations.

The Attis 7 top light provides a broad light spectrum suitable for growing a wide variety of plant species with low energy consumption. Trials of the Attis 7 system at Rothamsted Research and multiple UK Universities has established the energy and plant growth efficiency of Plessey's solution. 



Elsom Seeds has placed their second order of Attis 7 top lights for installation in a glasshouse dedicated to growing different varieties of wheat. Based in Lincolnshire, Elsoms are the UK's leading independent plant breeding business. Established in 1844, Elsoms remains an independent family owned business. Long term investment in plant breeding programmes has seen the Spalding site develop into a major plant breeding station with state of the art facilities.

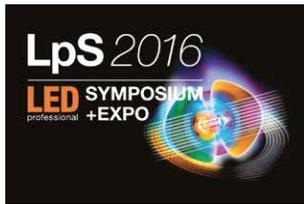
The Attis 7 top light solution provides both significant energy saving over previously installed High Pressure Sodium lamps and good plant response, allowing for continuity in scientific trial results.



Plessey to speak at upcoming conferences

Plessey's Steve Edwards, has been invited to speak at 5 major conferences in the coming months to share knowledge gained through work undertaken by Plessey in collaboration with both commercial and research organisations in the last 5 years.

A list of the conferences is detailed below with links to register as a delegate. The Plessey team will be available for discussion during these events.



LED Professional Symposium

**20th-22nd September 2016
Bregenz, Austria**

The LED Professional Symposium is Europe's foremost solid state lighting technology event for experts in industry, entrepreneurs, engineers, technicians and scientific researchers in the fields of general, industrial and architectural lighting. Plessey will also be exhibiting at the LED Professional Symposium. Steve, along with other Plessey colleagues, would be pleased to welcome you to Plessey's stand, F6, to answer any questions or queries.



Horticultural Lighting Conference

**12th October 2016
Chicago, USA**

Connecting research and technology to end user applications, this specialized, one-day conference will provide cutting-edge information on the latest technologies and techniques impacting the advancement of the horticultural lighting market. Addressing key business challenges and how to harness the potential of the market, the conference will attract a range of high-level attendees involved in commercial growing, greenhouses, floriculture, vertical farming, city/urban farming and more.

[Click here for further information](#)

Strategies in Light.



REVOLUTIONISE YOUR LIGHTING

23-24 November 2016 | ExCeL London

Strategies in Light Europe/Lux Live 2016

**23rd-24th November 2016
London, UK**

Europe's largest annual LED lighting event, Strategies in Light Europe highlights cutting-edge solutions for advancing Europe's lighting market, featuring an information-packed, state-of-the-art technical program devised and presented by an international line-up of lighting experts.

[Click here for further information](#)



IPM Essen

**23rd-27th January 2017
Essen, Germany**

Plessey will be a major exhibitor to launch a new addition to their Horticulture Grow light family IPM Essen, the international trade fair for plants, is the world's leading trade fair for horticulture. It is the only specialist trade fair of its kind to cover the entire value chain of plants, including production, technology, floristry, garden features, and the point of sale.

[Click here for further information](#)

Strategies in Light.



Strategies in Light USA /The LED Show

**28th February-2nd March 2017
Anaheim, USA**

Strategies in Light and The LED Show uniquely provide a collaborative, integrated event experience for professionals representing the entire spectrum of the lighting business. The conference is in its 18th year of serving the LED and SSL lighting markets with superior technical content and an exhibition showcasing the latest in innovative technologies, products and services.

[Click here for further information](#)