

PhotonStar LED Group plc

PhotonStar provides cloud connectivity for halcyon™ wireless intelligent lighting

PhotonStar LED Group plc, (AIM: PSL, "PhotonStar" or "the Group"), the British designer and manufacturer of smart LED lighting solutions, has released the next major version of the halcyon™ system software that will enable its platform to offer cloud based computing resources. This is expected to create significant opportunity for new cloud services based on the Group's innovative low cost platform.

The halcyon system uses wireless connectivity to create an intelligent, integrated lighting, sensor and control platform at a fraction of the cost of conventional lighting control, making it ideally suited to retrofit applications.

In addition the halcyon communication protocol provides a highly compatible data centric platform with an open interface for developers.

The addition of cloud connectivity to halcyon will enable PhotonStar to support and collaborate with existing customers and develop new partnerships that will revolutionise the business models for lighting and facilities management.

James McKenzie, Chief Executive of PhotonStar LED, said:

"This next revolutionary step for our halcyon platform will drive disruption into the lighting industry and building services as well as create new business opportunities for ourselves and our partners. We are all very excited that our technology is driving the digitisation of lighting where light and data converge."

"The halcyon platform is one of the first lighting systems to be part of the Internet of Things that is projected to drive digital growth in the next five years with projections of 26bn to 50bn connected devices on the planet by 2020 - it opens up a considerable market opportunity for our smart lighting solutions."

The halcyon lighting solution utilises the Group's proprietary ChromaWhite colour-tuneable technology and provides "Circadian" lighting that changes throughout the day to simulate daylight, with positive effects on health and wellbeing. The system was developed in the UK with the support of investors and a grant from the Department of Energy and Climate Change.

For further information:

PhotonStar LED Group PLC (www.photonstarled.com) +44 (0)2381 230381
James McKenzie – Group Chief Executive
David McTurk – Interim Group Chief Operating Officer

finnCap Limited +44 (0)20 7600 1658
Geoff Nash /Charlotte Stranner (Corporate finance)
Victoria Bates (Corporate Broking)

Mirabaud Securities LLP (Joint Broker) +44 (0)20 7878 3362
Peter Krens / Edward Haig-Thomas

Instinctif Partners

Adrian Duffield / Kay Larsen

+44 (0)20 7457 2020

About PhotonStar LED Group PLC

PhotonStar LED Group plc is a leading British designer and manufacturer of intelligent lighting solutions. The Group's proprietary technology halcyon™ is a connected lighting platform that includes hardware and software for wireless, microprocessor controlled retrofit LED lighting and control systems, optimised for energy saving, circadian and data-centric applications.

As light is needed wherever there are people, the halcyon platform can also provide a connected grid that will enable rich data collection, as well as an ecosystem to enable other devices to operate