

# Helvar



## iDim Orbit

a complete room lighting control solution in a single sensor.

Providing an intuitive user experience, iDim Orbit delivers simple, cost-effective and easy to install room-based lighting control for up to 15m coverage at 2.8m height, catering for a range of commercial and public building applications.

For more information visit [www.esimalta.com](http://www.esimalta.com)

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## HELVAR LAUNCHES INTO ORBIT WITH THE LATEST IN LIGHTING CONTROL

Helvar, the lighting controls expert and partner with local leading systems integrator ESI Malta Ltd., launch iDim Orbit, a complete room lighting control solution in a single sensor. Using the latest technology, and with a unique design, iDim Orbit offers features usually only found in more complex systems, whilst maintaining its simplicity and ease of use. Providing an intuitive user experience, iDim Orbit delivers simple, cost-effective and easy to install room-based lighting control. iDim Orbit is a flexible solution comprising either one PIR sensor which provides 7m diameter coverage or five PIR sensors for up to 15m coverage at 2.8m height, to cater for a range of commercial and public building applications. Its built-in light sensor provides constant light and bright out modes for maximum energy efficiency. The internal time-clock allows for profile scheduling, and it features mobile app connectivity for easy, quick application-specific configuration using Bluetooth® technology.

"iDim Orbit is a revolutionary product for the industry," says Nick Van Tromp, Product Manager at Helvar. "Much more than just a lighting sensor, it is a feature-packed energy saving solution that is both easy to install and simple to set-up. It has been developed with the electrical installer in mind, with pluggable connectors and screw-free terminals for fast and reliable installation. Its flexibility allows it to suit an array of environments, including open plan and cellular offices, as well as boardrooms and classrooms. The app is where the solution really comes into its own, providing a huge amount of customisation, all available at the user's fingertips."

iDim Orbit's mobile app features a library of standard application profiles, for example, classrooms, and offices as well as a profile scheduler which enables the sensor behaviour to be altered automatically during the day. Custom profiles can also be configured to suit each scenario, with the app able to adjust a 2 stage sensor time-out, absence or presence detection, light level adjustment and dimming channel offset. iDim Orbit offers up to three control channel outputs: two DALI broadcast outputs with integral DALI power supply and one switched mains output. For further information on iDim Orbit or details on the company's expertise and its range of lighting control solutions please visit [www.esimalta.com](http://www.esimalta.com).

Engineering for Science and Industry (ESI) is a leading Systems Integrator, specialising in the design, installation, commissioning and support of integrated automation and specialist solutions within the following fields: Building Energy Efficiency and Management Systems, Industrial and Process Automation, Integrated Security, Fire & Gas Detection, Home Automation. We implement bespoke Automation applications and Integrated Systems to optimise the usage of Energy. With an abundance of expert knowledge and leading partnerships we are able to widen our offering consistently, providing quality tailor-made solutions that match increasing client requests.



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