

Smart obstacle lighting solutions

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Smart obstacle lighting solutions

Effective, reliable obstacle lighting is essential for flight safety to ensure that tall structures are visible to aircraft in all weather conditions.

Sharing our experience

With more than 30 years' experience in the design and manufacture of aviation and offshore installation requirements we supply complete solutions for our customers.

We work with regulatory bodies around the world and provide systems to comply with national regulations, as well as those of the International Civil Aviation Organisation, the US Federal Aviation Administration and the International Association of Lighthouse Authorities.

Solving problems

Our obstacle lighting systems are not just about lights – we provide a complete solution, and work with our customers to develop systems adapted to their requirements. We understand the objectives of the project stakeholders and balance these with the need to meet regulatory requirements and ensure safe operation.

Benefit from our expertise

We offer innovative products and apply the latest technology: smart and simple, auto control and self-synchronising red and white medium, and high intensity LED and strobe obstacle lights. Our systems, with integrated condition monitoring facilities, are recognised as state of the art, reliable, energy saving and operationally cost-effective.

We work closely with our customers to continually develop our products, including integrated functionality such as day–night control, intensity stability, flash synchronisation, over voltage protection, variable intensity control and comprehensive performance monitoring.

When training and on site support services are required, we have factory based engineers available to provide installation, commissioning and trouble shooting support.



L350

Red medium intensity LED obstacle light for night time marking only, typically used to mark tall structures less than 150m high. The original smart and simple single unit design with advanced LED optical design, integrated controller, photocell and flash synchroniser.



L450

White, or white and red, medium intensity LED obstacle light for day and night time marking, typically used to mark tall structures less than 150m high. Brings the smart and simple single unit design with integrated controller, photocell and flash synchroniser to our newest LED product.



L1000

White high intensity xenon strobe obstacle light for day and night time marking, typically used to mark tall structures over 150m high. Robust stainless steel enclosure with integrated controller and photocell.



CIP200

Advanced system interface controller, typically used where enhanced system operation control including multiple light systems, variable intensity, and system status records are required.