

GLS-LDL-EX-BATT

Battery-Powered Photo Sensor with infiNET EX®, Dual-Loop

The GLS-LDL-EX-BATT is a battery-powered, wireless photo sensor designed for daylight harvesting applications to control the balance of natural and artificial lighting in an indoor space. Dual-loop sensing is achieved on the GLS-LDL-EX-BATT by two internal photocells—one for open-loop daylight sensing and one for closed-loop ambient light sensing. By harnessing natural daylight from windows and monitoring the level of artificial light in an area, electrical lighting can be dimmed, reducing energy usage while maintaining a consistent light level for a more efficient and comfortable work or living space. In addition, the photocells on the GLS-LDL-EX-BATT report analog values ranging from 0-65535 lux, granting the user full customization when programming a daylight harvesting system.

Since the GLS-LDL-EX-BATT is battery-powered, there is no need for running wires to power the unit, which presents various mounting options. For ceiling mounts, the entire photo sensor snaps into a mounting plate that can rotate up to 30 degrees after being secured into place, allowing for fine-tuning its position after installation.

- > *Dual-loop, battery-powered photo sensor for ceiling or surface mounting*
- > *infiNET EX® communications for easy integration into a complete wireless lighting control solution*
- > *Measures light level from natural daylight and ambient light sources*
- > *10-year battery life via two Lithium Ion AAA battery*
- > *Local button lets users easily commission and calibrate the daylight harvesting system*
- > *Visible LED display to indicate sensor status*
- > *Sleek, compact design*

Available Models

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[Available August, 2015]

Notes:

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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