



ZLUM 1.0

Easy and wireless Home
Automation by CLEODE



ZigBee® Light Sensor

Functional description

Zlum product is a light sensor for detecting the light level in a room.

The unit operates wirelessly and communicates information via the standard detection Zigbee® radio frequency. Zlum uses very little energy and works with a CR2032 battery.

It's easily integrated into an existing network, due to functionalities inherent to the ZigBee®. It is compatible with the ZigBee stack pro 2007.

The product is designed for wall fixing with screws or double sided adhesive.

Many Zlum products can be installed in your home.

Specifications

Key Features

- Measuring the brightness
- Pairing mode
- Status LED
- Embedded battery supervisor
- Compatibility stack pro 2007 profil "Home Automation Public"

Conformity



Meets European consumer safety, health and environmental requirements.



Meets the Home Automation Public Profile standard established by Zigbee alliance.

Technical Data

Weight	30 g (without battery)
Power	CR2032 3V battery
Autonomy	Up to 1 year
Mesuring range	1-65536 Lux

A complete offer for your projects

Customized solutions

Consultancy

CLEODE has unique expertise in the design and implementation of ZigBee® product.

With a partnership with Texas Instruments around its components ZigBee® and ZigBee Alliance member®, CLEODE optimizes, enriches and develops its products in accordance with standards.

CLEODE advises clients in the phases of engineering and design as industrialization or in systems installation.

Engineering

Leveraging our core products ZBee, Library ZCL, CLEODE designs and develops customer-specific management modules for both prototyping and industrialisation applications.

Areas of expertise:

- Electronics (diagram / routing / manufacturing file)
- Software (embedded / interface / HMI)
- Mechanical (CAD / Manufacturing / Packaging)

White label

CLEODE markets its products under its own brand or white label. On request it is possible to customize some products to best fit your business constraints.

CLEODE 3 Rue Thomas Edison

22300 LANNION – FR

Tel : +33 (0)2 96 48 68 18

Fax : +33 (0)2 96 48 19 11

www.cleode.fr

contact@cleode.fr