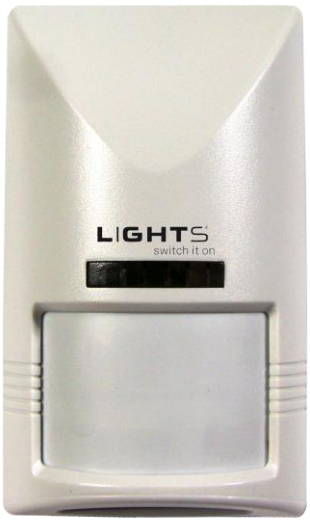
LIGHTS
switch it on



Lucid light & motion | Lucid wireless solution

The Lucid light & motion sensor

With the **Lucid wireless solution**, you can wirelessly control almost any number of lights and bundle them into different groups.

Your lighting network can be managed wirelessly by the **Lucid gateway** module. This acts as a central communication hub, receiving and sending signals for **up to 1,000 lights** or sensors.

In addition, each light requires a **Lucid controller**, which receives and processes the signals passing between the lights and the Lucid gateway.

***Optional:* With the Lucid wireless solution, you can target specific areas, providing light exactly where it's needed. The Lucid light & motion sensor picks up the presence of staff or vehicles in a specific area, and also measures the natural light available. The amount of artificial light needed is then regulated automatically. The system can be overridden manually.**

The lights are controlled via the free **LWS App**. This can be installed on any tablet, smartphone or computer and is iOS, Android, Windows and Mac compatible.

Application:

The Lucid light & motion sensor is suitable for both internal and external use. Industrial and manufacturing facilities, warehouses and sports halls are just some of the areas where it can be used. The only requirement is a connection to your server.

Product features:

- Automatic light level control
- Measures light levels in areas where light is needed
- Wide-ranging spectrum: 0.045 up to 1,200 lux
- Coverage area of up to 12 m
- Very low energy consumption
- Impressive cost savings
- Easy to install and use
- Suitable for many different environments
- Wireless installation
- Can be controlled and adjusted via tablet, smartphone or computer
- Based on standardised wireless SubGHz/BLE
- Approx. 3 years' battery life

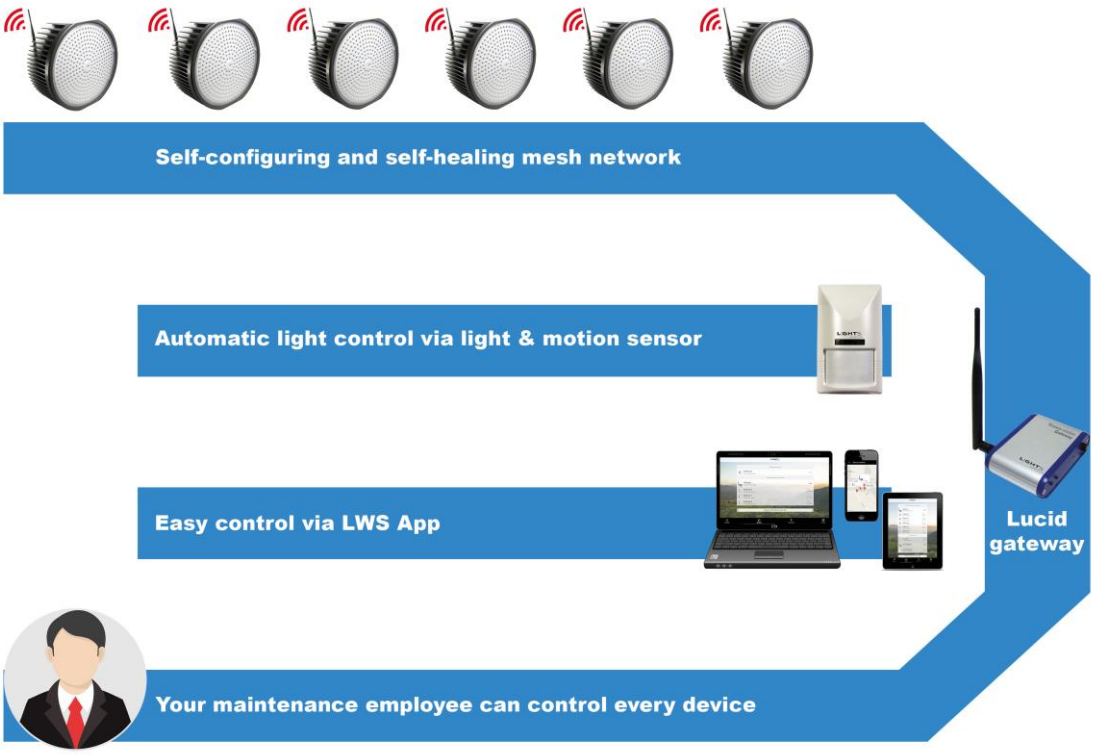
The Lucid wireless solution package includes:

- Lucid gateway
- Lucid controller
- LWS App (Lucid wireless solution)

CE IP20 RoHS

LIGHTS 4 Europe GmbH & Co. KG • Gaildorfer Str. 6 • 71522 Backnang, Germany
Tel. +49 7191 323020 • Fax +49 7191 323029 • info@lights.de
www.lights.de

Components: Lucid wireless solution



Product data

Lucid light & motion sensor

General information

Product family:	Lucid wireless solution
Protection class:	I
Protection type:	IP 20
Attachment:	wall
Dimensions:	112 x 66 x 45 mm
Installation height:	1.8 - 3.6m
Humidity:	95% RH maximum
Ambient temperature:	-20ºC to +50ºC
Batteries:	2 x AAA alkaline batteries
Energy consumption:	10µA standby, 20mA active LED off

Motion sensor

Detection field:	110° wide (12 x 12 m/15 x 15 m)
Output/motion detector:	PIR1 (ActiveLow)/PIR2 (ActiveHigh)

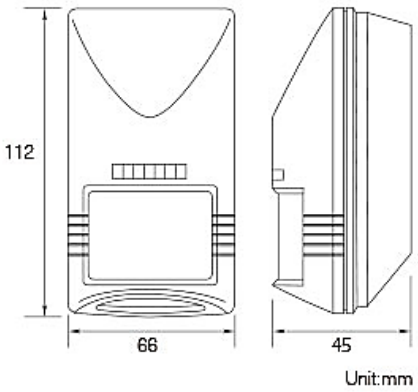
Light sensor

Light spectrum:	0.045 up to 1,200 lux

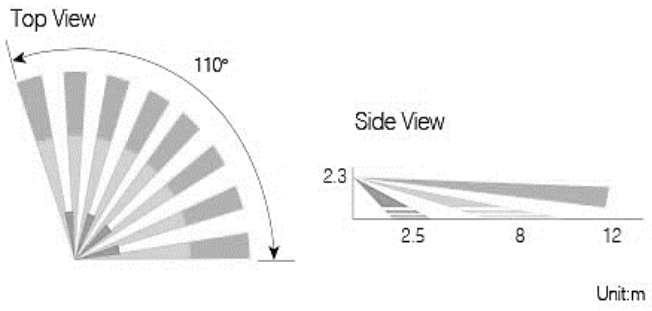
Wireless

SubGHZ, BLE	868MHz

Dimensions:



Detection field:



DT_Lucid_gateway_EN_27.10.2016_V2.0 - Similar to lustrations, technical data are subject to change