

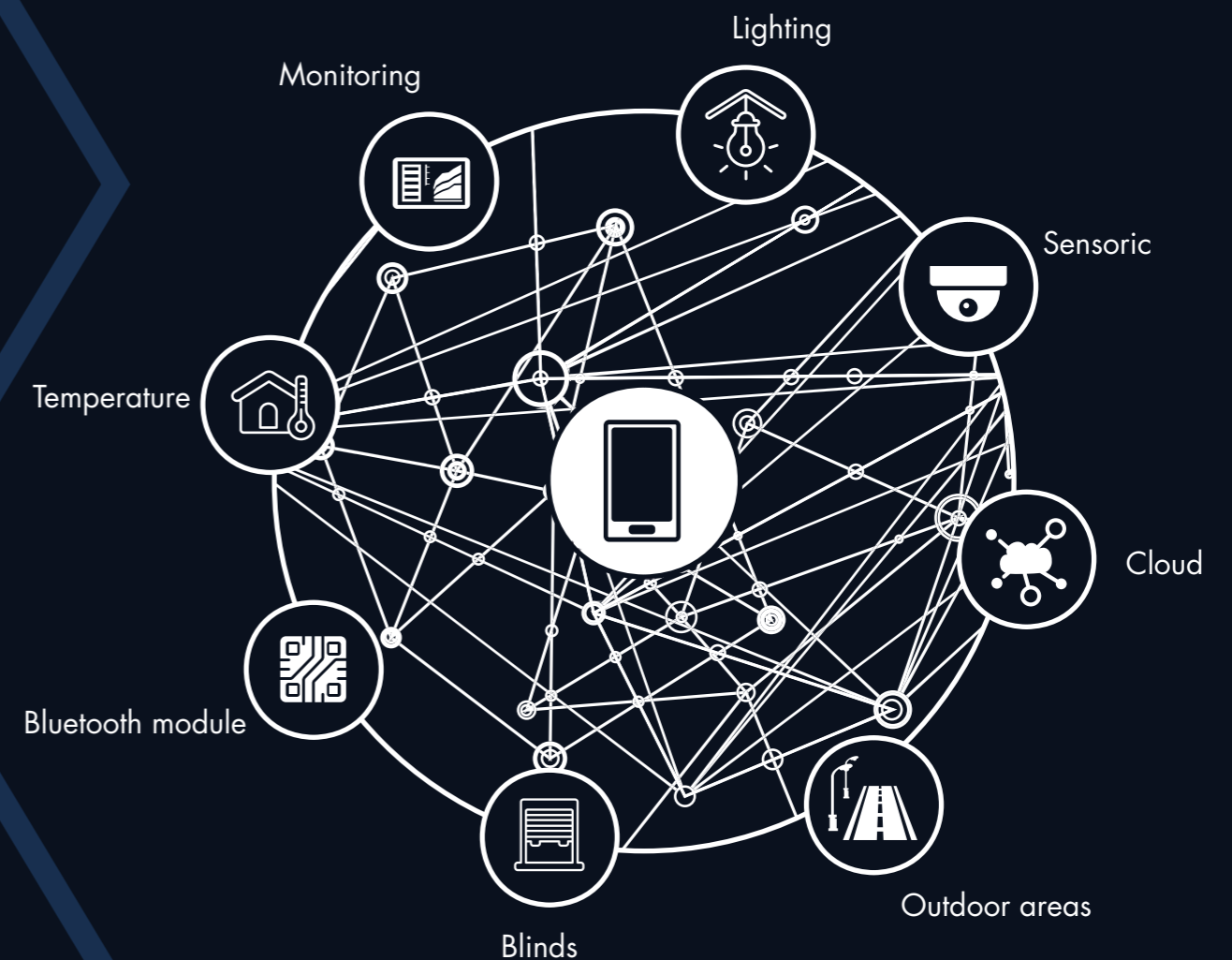
**DISCOVER THE WORLD OF**

**Blu2Light** 

# WE THINK LIGHT FOR YOU

We create light for you.  
We spread light for you.  
We feel light for you.  
We innovate light for you.  
We combine light for you.  
We sustain light for you.  
We connect light for you.

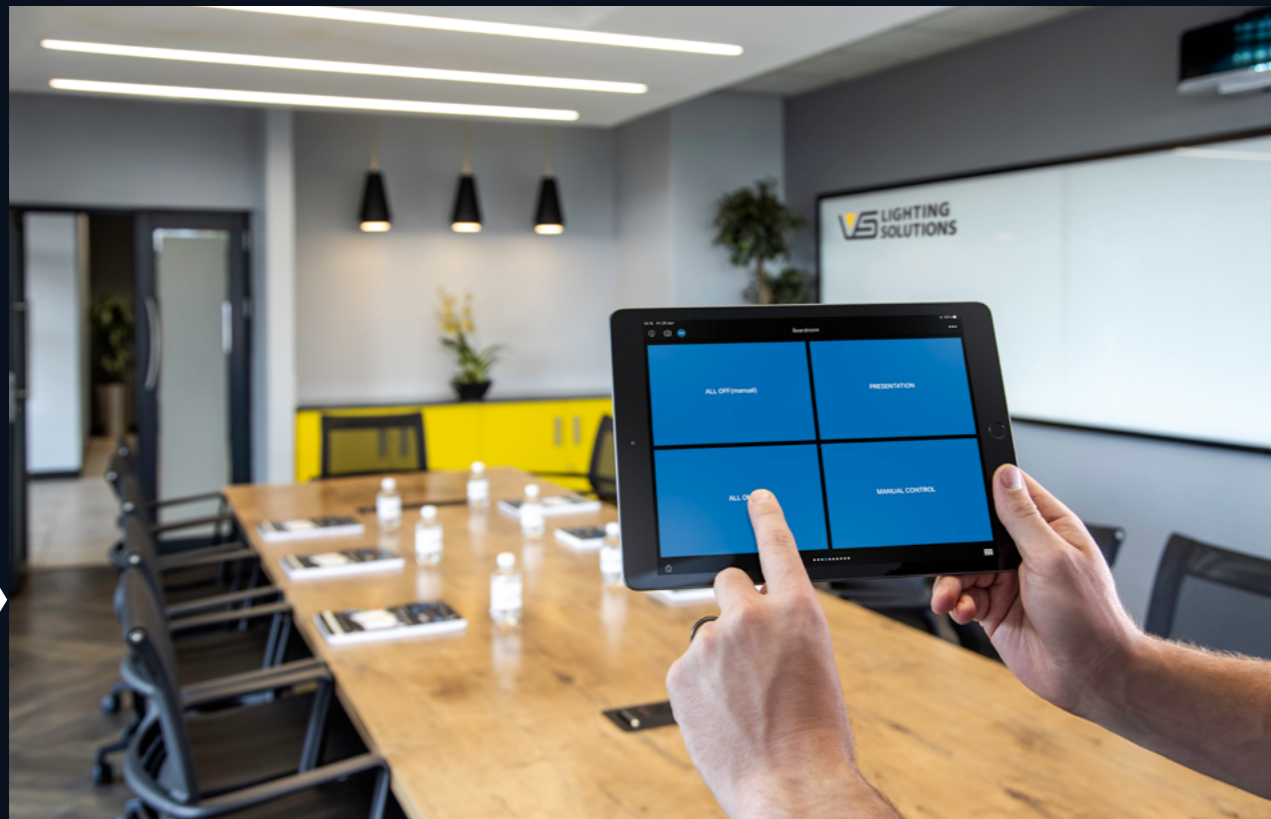
» **BLU2LIGHT IS FOR YOU.** «



## BLU2LIGHT AN ECO SYSTEM

A management system that not only controls light,  
but also manages an entire building.

# THE SYSTEM **Blu2Light**



**Blu2Light is a wireless light management system based on Bluetooth® Mesh technology.**

It enables convenient, simple and wireless lighting control via apps using mobile devices. In that way, connectivity of DALI, DMX, LED drivers, sensors and room control can be realised.

Using a gateway and an open protocol, the system can be used for a wide range of IoT applications.

» THE SYSTEM FOR YOU. «

## 5 HIGHLIGHTS

» Professional application with full control over **SYSTEM, DATA** and **COSTS**

### **QUICK & STABLE**

The B2L Mesh offers one of the fastest and most robust Bluetooth data transmissions.

### **SAFE**

Highest possible system security through the unique QR code per device, with which all units are already encrypted before commissioning.

### **STAND-ALONE**

Decentralised intelligence ensures complete stand-alone operation. No internet access is required, and marketable cloud solutions can be optionally integrated.

### **OPEN**

All system parameters are available at the gateway via an open interface.

### **COMMISSIONING & USE**

With the LiNA Connect and LiNA Touch app, there is a clear separation of commissioning and daily use.

» HIGHLIGHTS FOR YOU. «

# REFERENCES



# SYSTEM OVERVIEW



## Wireless LED Drivers

Makes luminaires smart and sets the course towards building automation. Our Blu2Light-enabled drivers provide the foundation for lighting automation.



## DALI & DMX Controller

The easiest way to integrate Blu2Light control is with the Blu2Light DALI & DMX Controllers. Whether indoors or on the street, with our system every luminaire can be equipped with Blu2Light.



## Sensors

By networking the luminaires with sensors, we actively participate in the automation of the building. With our sensors, we have made it our mission to optimise buildings in an innovative and energy-efficient way. Whether indoors or outdoors, whether for measuring air quality or for detection by a motion sensor.



## Bluetooth module ZERO PLUS

By installing the ZERO PLUS modules, operating devices receive Bluetooth® control. With the connection to our LiNA Touch operator app or other individual control solutions, every device can be operated via Bluetooth control.



## Gateways

Move one step closer to an IoT system with our Blu2Light LAN Gateway. For example, air quality, humidity or daylight values can be monitored on a web interface from anywhere.



## Input Devices

With the help of the Input Devices, any existing push button becomes smart and can be integrated into the Blu2Light system.



## System Accessories

The right supply voltage for every requirement thanks to the power supplies specially developed for Blu2Light, as well as a Bluetooth repeater for forwarding the Bluetooth signal.



## Apps

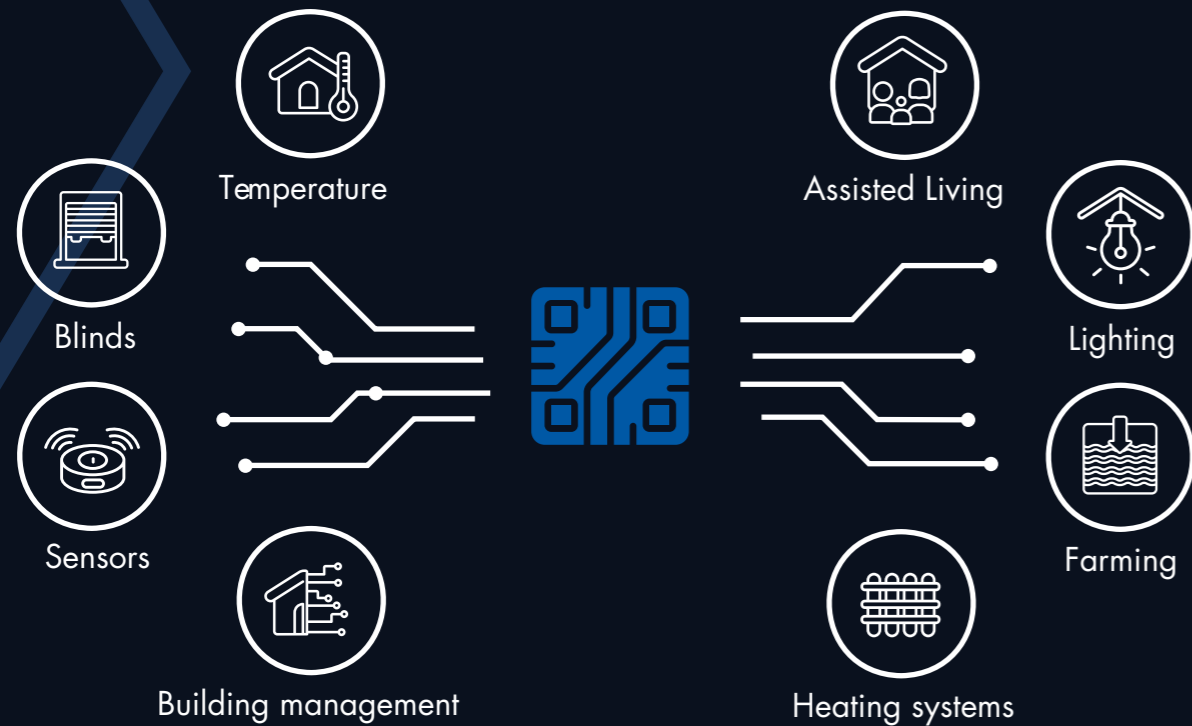
Two separate apps provide more security. The LiNA Connect app is used for configuration and commissioning, while the LiNA Touch app is intended for the user.

» PRODUCTS FOR YOU. «

# ZERO PLUS

Bluetooth module for system integration

» SMALL THINGS CAN BE GREAT.



## Our Bluetooth® module for integration into the Blu2Light ECO system with Mesh technology

By installing the Bluetooth module, every device receives Bluetooth control. Many system functions such as timers, scenes and sequences are immediately available. The Mesh software and the evaluation are already pre-installed on the Blu2Light Connect ZERO PLUS.

- » Design-in of the ZERO PLUS module into the new Bluetooth device through convenient dimensions and connections
- » Pre-certified Bluetooth modules for easy device integration ensure less approval effort
- » Control and data acquisition possible through the LiNA app as well as an individual solution

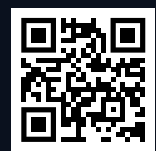
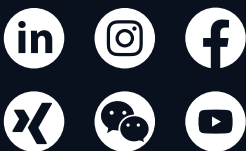
# APPLICATIONS





**Blu2Light** 

**WE THINK LIGHT FOR YOU**



Vossloh-Schwabe Deutschland GmbH  
Stuttgarter Straße 61/1  
73614 Schorndorf  
Phone +49 7181 8002 0  
Email [blu2light@vossloh-schwabe.com](mailto:blu2light@vossloh-schwabe.com)

**VS LIGHTING SOLUTIONS**

11/2022  
[www.blu2light.com](http://www.blu2light.com)