www.osram.com/hubsense

Wireless control for emergency lighting

A simple route to modern lighting infrastructures: benefit from emergency lighting controlled by HubSense®.

When the main power supply fails, it's emergency lighting that provides light in buildings, such as schools or offices. Of course, it is a critical feature mandated by various building regulations. In some cases these emergency systems are self-contained, which means the luminaires are connected to the main power supply. In the event of an emergency, each luminaire switches over to a battery located within the luminaire itself.

This is exactly where OSRAM comes in. The new QBM DALI EL-T CONV transforms existing DALI emergency luminaires into wireless ones, controlled by OSRAM's smart lighting control system HubSense®. HubSense® is based on the standard protocol made by Bluetooth SIG.

With HubSense®, you no longer need to rely on hybrid or complicated proprietary systems. Emergency luminaires equipped with the QBM DALI EL-T CONV can be easily integrated as a regular node in the HubSense® ecosystem. This gives you and your clients the full advantage of a modern lighting infrastructure. Most importantly, by integrating the QBM DALI EL-T CONV you can renovate and upgrade entire existing installations – both regular and emergency lighting.

In addition to modernizing emergency lighting, our new device also streamlines both functional tests and duration tests, which are mandatory by law. Tests are scheduled or triggered manually by the facility manager. Results and reports can be collected on-site and saved on mobile devices, then distributed by e-mail. The generated report lists exactly which luminaries were tested and indicates whether there is a fault. Maintenance of the lighting systems can always be carried out immediately and accurately.

By transforming existing DALI emergency luminaires into smart ones, all controlled by one system, the QBM DALI EL-T CONV permits you to renovate lighting installations in every European market.

By introducing the QBM DALI EL-T CONV, OSRAM now offers a standalone solution for emergency lighting testing, reporting and maintenance. With it you can rely on a modern lighting infrastructure that is future-proof and scalable.

Dennis Fullin

Dennis Fullin is Senior Product Manager at OSRAM and an expert on HubSense®, a wireless lighting control system. After earning a master's degree in electronic engineering, he started in OSRAM's Automotive Department as Project Manager. Today, he successfully manages LED driver and lighting control portfolios. He's curious about technological advancements in the sector and committed to delivering the right technology for his clients' projects.

Smarter lighting with HubSense

Flexible, wireless and easy to install: OSRAM's HubSense® is the new standard for modern lighting systems:

- lighting control is wireless and uses a standard protocol
- installation is clean, fast and cost-competitive
- lighting upgrades involve only the installation of new, radio-controlled luminaires, sensors and control elements
- no need for masonry work
- scalable and easily expandable

To find out more about the new QBM DALI Emergency Test converter, reach out to the team at OSRAM DS here: www.osram.com/hubsense

Light is OSRAM

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