

Fact Sheet

LiveLink System Overview

The right technology for every application - with LiveLink lighting management solutions from TRILUX

Arnsberg, August 2023 - The LiveLink solutions by TRILUX form a diverse family of systems, both technologically and functionally, catering to various application areas and needs. Whether it's an easy introduction to energy efficiency, a wireless retrofitting solution, or a highly scalable system for extensive projects, LiveLink simplifies light management. It ensures a seamless, secure, and advantageous experience across all application areas.

From a technological standpoint, a fundamental distinction exists between two types of LiveLink solutions: wired systems with DALI control lines and Bluetooth-based solutions, enabling wireless communication among luminaires. While wired DALI solutions adhere to international standards, networked Bluetooth systems shine in renovation projects where DALI control lines might be absent (e.g., only 3-wire cabling is available). Moreover, the functionalities across the various LiveLink systems are precisely tailored to specific application areas. What unites them all is the convenience of wireless installation and control via digital end devices, utilizing either Bluetooth or WLAN established by the LiveLink controllers.

LiveLink Basic – the easy way to start saving energy

LiveLink Basic is the perfect solution for anyone who wants to save energy quickly and easily. The LiveLink Basic controller has integrated daylight and presence sensors and can control up to 20 connected luminaires. The system uses the plug-and-play principle. Functions such as basic light can also be set via the app.

LiveLink WiFi - smart lighting management for new buildings

The functional scope of LiveLink WiFi goes far beyond sensor-controlled energy saving. The luminaires can be flexibly grouped and controlled. In addition, individual light scenes can be

programmed and called up via time control. HCL is also possible, as is a basic lighting function. And a quantum leap in terms of transparency and convenience: the solution can be connected to the cloud, opening up practical analysis, monitoring and control options.

LiveLink (Casambi) - light management without cables, but with all the possibilities

The perfect solution for all refurbishment projects where DALI control lines are absent. LiveLink networks the luminaires via Bluetooth and impresses with an extensive range of functions. This includes classic DALI-typical features such as sensor control (presence and daylight control), basic lighting, luminaire groups and lighting scenes, as well as HCL and connection to the cloud. Emergency lighting components can also be easily integrated.

LiveLink SwarmSens (Bluetooth) - Light for parking garages and similar areas

Looking for energy savings for your parking garage without compromising the sense of security? LiveLink SwarmSens was developed just for that. The system can manage over 4,000 luminaires and is suitable for corridors and stairwells. In the first step, the luminaires are networked via the app. The necessary sensors (daylight and presence) are already integrated into the luminaires. Now, with just a few clicks, smart functions such as tracking light can be set up. Factors such as light intensity, the basic light level and the threshold values of the sensors (motion and light sensitivity) can also be programmed. Practical: A basic setting can also be made directly on the sensor in the luminaire without an app.

LiveLink Connect (DALI) - the smart solution for sports facilities

LiveLink Connect can do everything LiveLink WiFi can do and more. Up to 6 LiveLink Connect controllers can be connected to form a smart hall solution. The advantage: Different hall areas (e.g. separated by partition walls) can be controlled independently by individual controllers. If the entire hall is used, one master controller takes over. In addition, LiveLink Connect offers various application-specific functions such as competition lighting, where the buttons and sensors are deactivated.

LiveLink Premium (DALI) - a universe of limitless possibilities

Anything is possible, whether huge logistics halls, multi-story office buildings or complex large-scale projects - with LiveLink Premium. The server-based solution is completely scalable and

offers the entire range of lighting management functions, from sensors, ambient lighting and emergency lighting to HCL and cloud applications. In addition, the system has an interface to the building control system and can read the lighting design (Dialux and Relux) data. The number of participants in the network does not matter - and can be expanded at any time.

LiveLink Workplace (Bluetooth) - lighting management for mobile luminaires

Light management also makes sense for standing and desk luminaires. Especially when there is no other general or task lighting in the room. LiveLink Workplace coordinates the mobile luminaires and ensures, for example, that all HCL curves in the room run in perfect synchronization. Convenient for New Work workplaces without fixed desks: users can configure their preferred settings via the app, save it and take it to any workstation.

About TRILUX

TRILUX SIMPLIFY YOUR LIGHT represents the simplest and most reliable path to customized, energy-efficient and future-proof lighting solutions. In the dynamic and ever increasingly complex lighting market, customers are provided with optimal advice, ideal orientation and perfect light. To ensure this, TRILUX offers a wide portfolio of technologies and services as well as high-performance partners and companies in the TRILUX Group. The lighting specialist combines single components to create custom-designed complete solutions – always perfectly tailored to the customer's requirements and specific applications. In this way, complex and extensive projects can be simply and rapidly implemented from a single supplier. According to the principle of SIMPLIFY YOUR LIGHT, simple planning, installation and ease of use is focused on for customers in addition to quality and efficiency.

The TRILUX Group has seven production facilities in Europe and Asia and supports international customers via 33 subsidiaries and a large number of sales partners. The light business division consists of the brands TRILUX SIMPLIFY YOUR LIGHT, Oktalite and Zalux. Associated companies include wtec, Crosscan, ICT and the online platform watt24. As the department for Research and Development, the Innovation Center combines the innovative power under the umbrella of TRILUX. The TRILUX Akademie has locations in Germany, Austria, the Netherlands, Belgium, Great Britain and France communicating expertise concerning topics, trends and new developments in the lighting sector. The company employs just under 5,000 employees worldwide, with headquarters in Arnsberg in Germany.

For further information, please visit our website at www.trilux.com

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- 4 -

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