

TRITON Presents: *B2L-Wireless Lighting Control*

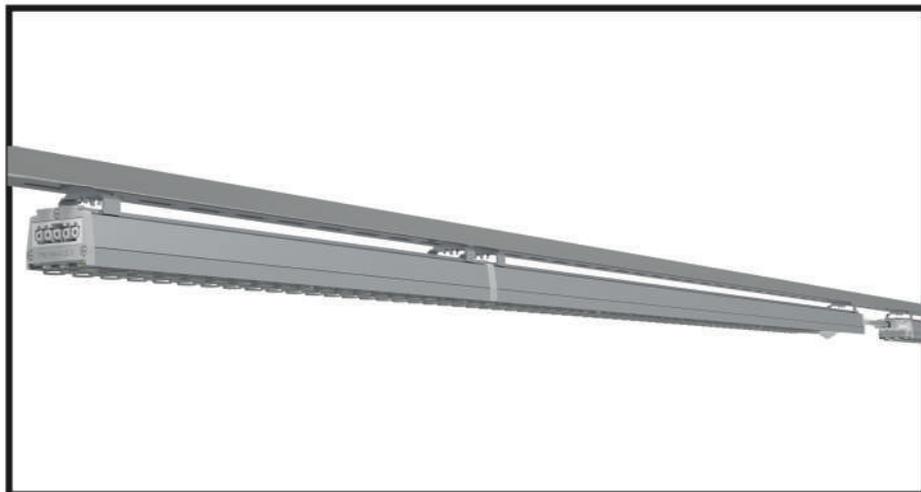
Future of light management

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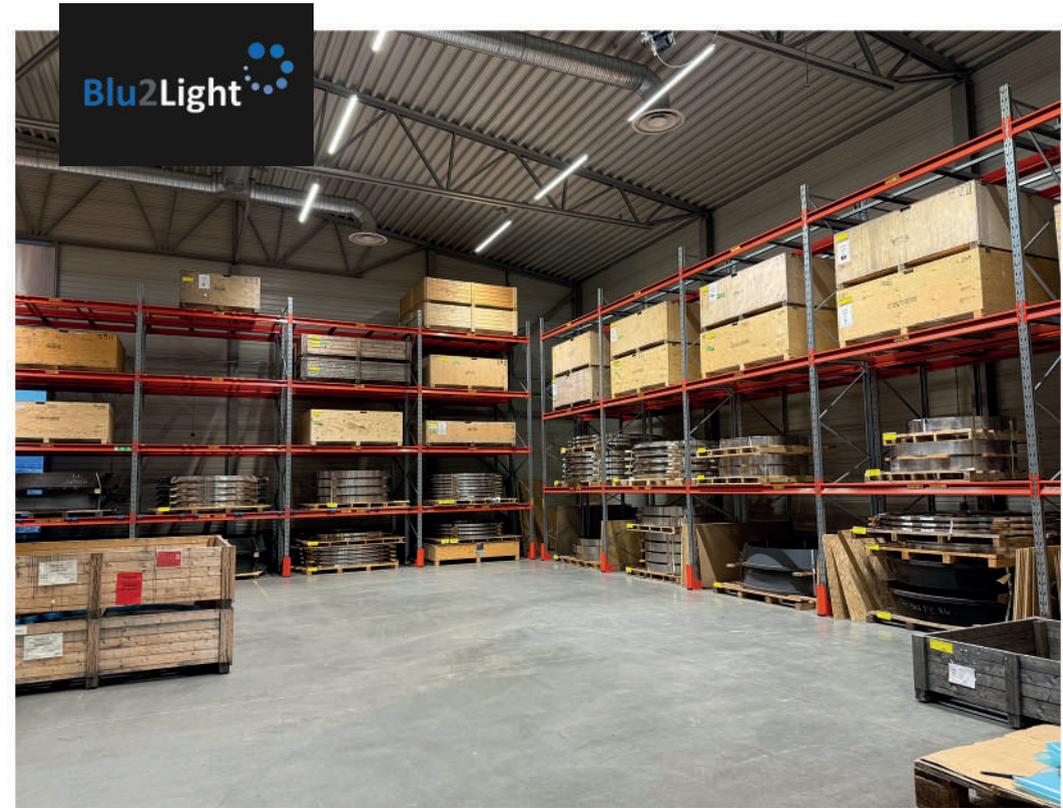
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smarter - simpler - more secure - lighting control



Blu2Light (B2L)

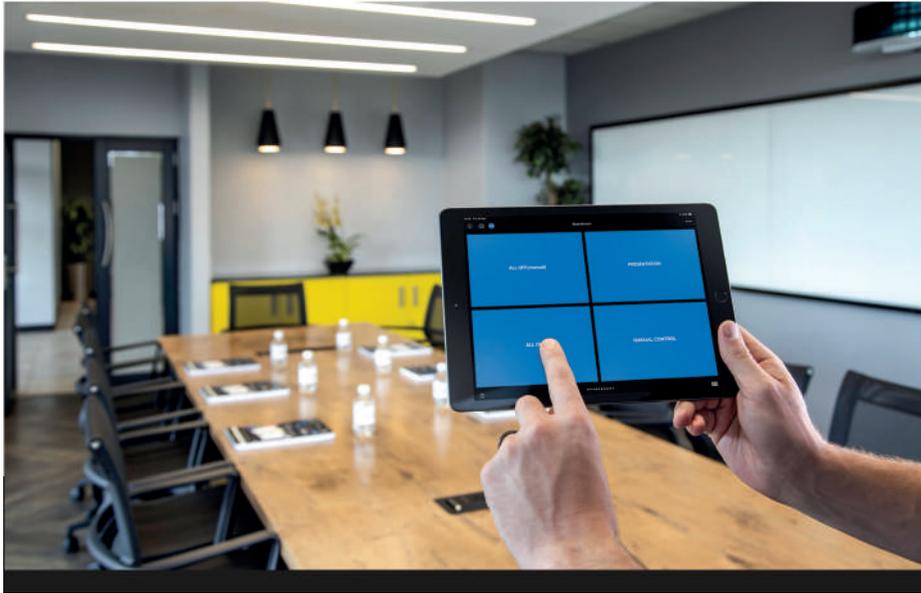
Wireless Light Management

The next-generation system



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Optimized for Performance



B2L

Wireless Light Management

Our system is built on a self-healing mesh technology that guarantees reliable, high-speed wireless communication across your entire installation. By seamlessly supporting advanced functions like daylight harvesting, motion detection, and sophisticated color control, B2L significantly enhances energy savings while creating the perfect ambiance.

For Smarter, Simpler, and More Secure Lighting Control

Simple Setup & Flexible Integration

Uncompromising Security & Reliability

Experience unparalleled simplicity. The B2L system requires no central controller, allowing for direct configuration and operation from any smartphone or tablet. Its open architecture ensures forward-thinking compatibility with a wide range of standards, including DALI, DMX, 1-10 V, and EnOcean switches, making integration into new or existing systems effortless.

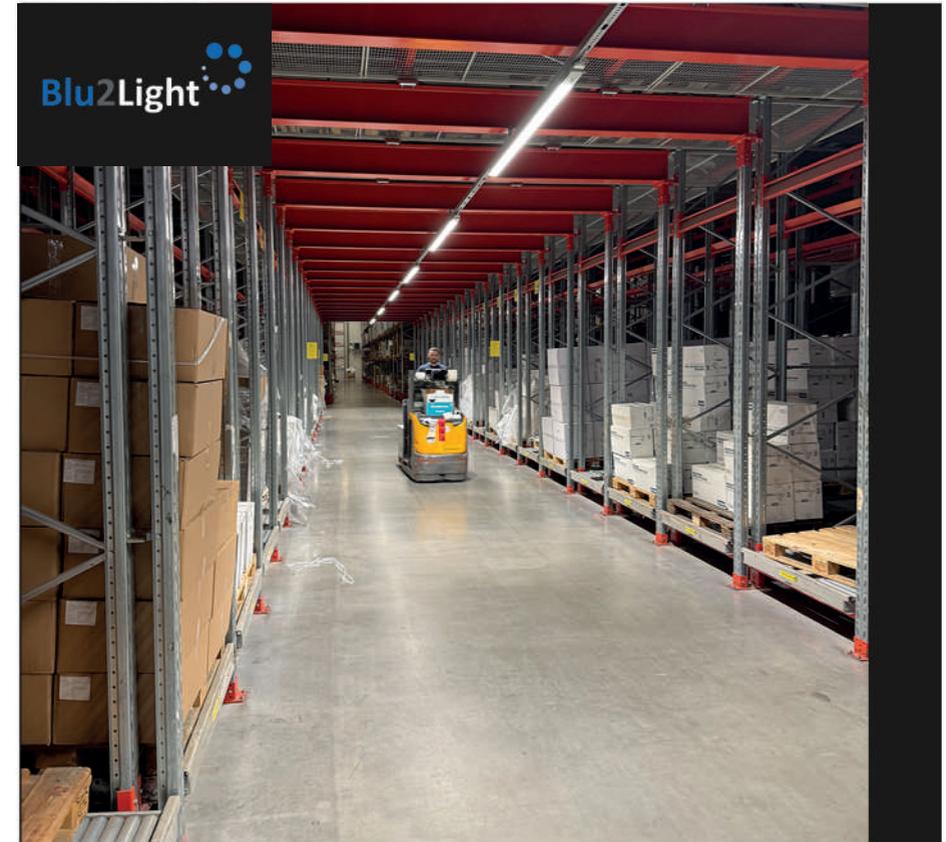
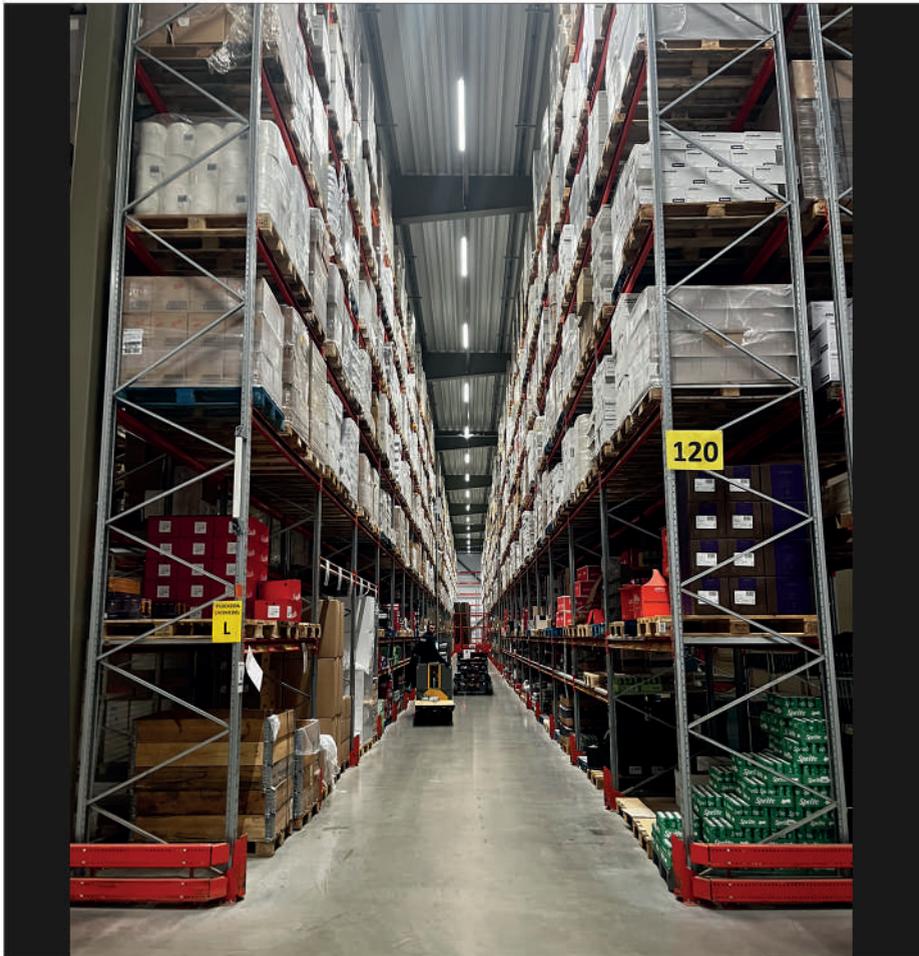
Security is at the core of B2L.

The system is protected by multi-layer, 128-bit AES encryption, safeguarding both the mesh network and Bluetooth® communications. Individual access passwords and unique QR code product IDs prevent unauthorized access, ensuring your lighting network remains secure and reliable.



Real Life Example.

Industrial Automation



In a large-scale distribution center, our B2L system was used to create a truly intelligent lighting environment. To maximize efficiency and reduce installation costs, a limited number of B2L sensors were installed in long warehouse aisles. Thanks to the power of the Bluetooth® mesh network, these few sensors could intelligently control all fixtures in their own aisle and even trigger lights in adjacent corridors—all without a single extra control wire. When the facility later introduced driver-less forklifts, the sensor timings for the entire building were adjusted remotely in minutes via a simple software update, providing instant adaptability and future-proofing the entire installation.

Applications

B2L is perfectly suited for a diverse range of environments.

•Retail & Hospitality:

Engage customers with promotional beaconing and create dynamic, inviting atmospheres.

•Office & Commercial:

Maximize comfort and efficiency with automated daylight control and motion-based lighting.

•Industrial & Warehouse:

Achieve significant energy optimization with robust high-bay motion detection and task-specific lighting scenes.

For Smarter, Simpler, and More Secure Lighting Control

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Technical Specifications

| Feature | Details |
|-------------------|---|
| Wireless Protocol | Bluetooth® mesh (self-healing, 40 channels) |
| Compatibility | DALI, DMX, 1-10 V, Bluetooth® devices |
| Security | 128-bit AES encryption (mesh + Bluetooth®) |
| Control | iOS/Android Apps - Blu2Light, Touch4Light, LINA |
| Sensors | Daylight, motion (XS up to 2.5m / XL up to 9m) |
| Integration | EnOcean switch compatibility, cloud services |
| Power | Works with Blu2Light-ready drivers or via power supply/extender |

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