

# aleoblu<sup>TM</sup>e

## Masterclass Campaign

### What is **Bluetooth<sup>®</sup> NLC?**



**Bluetooth<sup>®</sup> NLC, is a mark that ensures there is an open interoperable, high performance standard for wireless lighting control.**



The Bluetooth<sup>®</sup> mesh specification is without argument, the **Most Powerful, Secure, and Interoperable Radio Specification for Lighting Control and Environmental Sensing Networks.**

The just released Bluetooth<sup>®</sup> NLC Profile Specifications adds standardization at the device layer, completing the full stack Bluetooth<sup>®</sup> NLC as the only standard that enables high performance, security AND device interoperability.

Built for **Scalability, Reliability, and Security** in commercial settings

Ideal for **Large-Scale Device Networks**

Supports **Multi-Vendor Interoperability**

**Full-stack Standard** for wireless lighting control

**First-in-Class Standardization** down to Device Profile



### Designed with Security as its #1 Priority

- ✓ Built-in Encryption & Authentication
- ✓ Separation of Concerns
- ✓ Area Isolation
- ✓ Key Refresh
- ✓ Message Obfuscation
- ✓ Replay Attack Protection
- ✓ Trashcan Attack Protection
- ✓ Secure Device Provisioning



## AleoBlue and Bluetooth® NLC

Targeting the lighting industry, AleoBlue's apps are built from the ground up with a great understanding of the process of users in how lighting projects are designed, configured, commissioned, and optimized.

AleoBlue's cloud based platform takes advantage of all the latest technology to deliver a solution through its partners that enable productivity, accuracy, sharing, and ultimately happy customers along the path of delivering lighting control projects.

Greater Design Flexibility

Lower Cost of Implementation

Increased Future Extensibility



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LED LIGHTING

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