



nLight ECLYPSE™

is lighting control... only smarter

The nLight ECLYPSE system controller extends the power of nLight® to deliver the next level of lighting control, connecting an nLight lighting network to an IP network. It supports remote connectivity, time-based management, integration with building management, integration with demand response, and more.

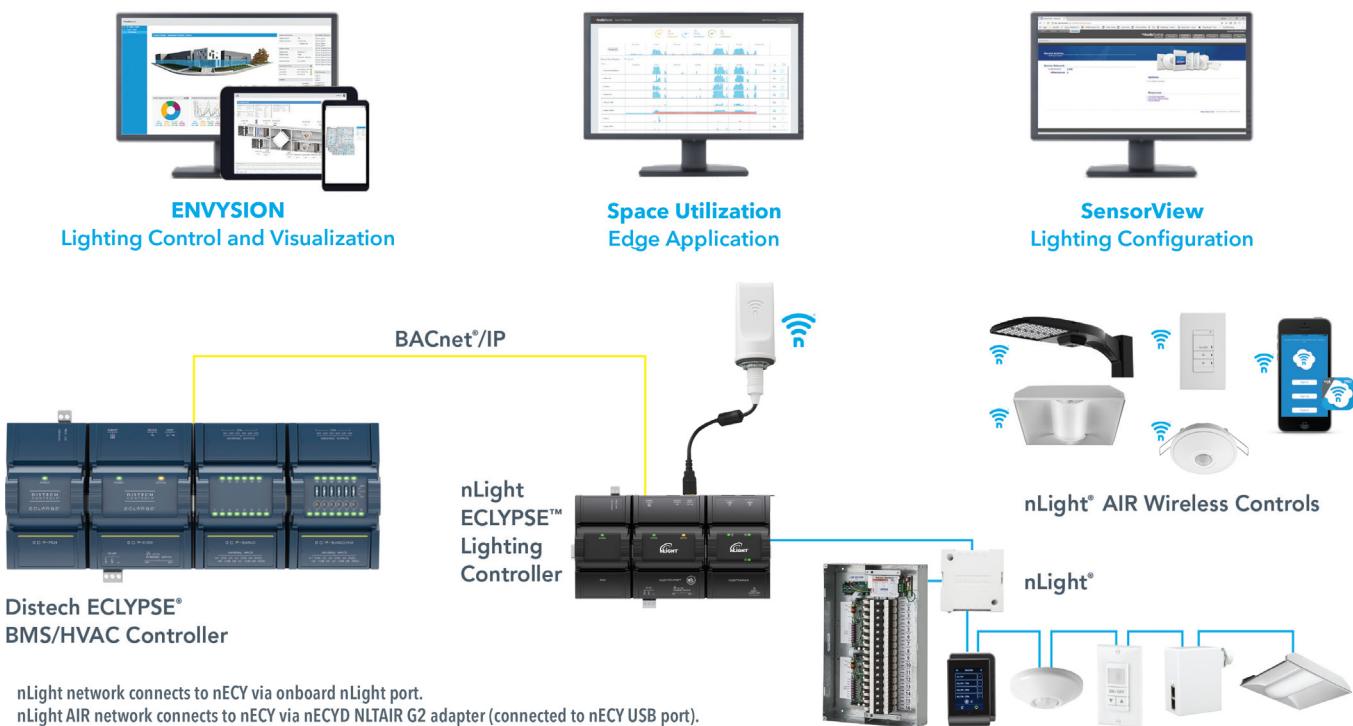
- **CONFIGURE:** Discover and configure both nLight and nLight AIR devices on one or more nLight ECLYPSE (nECY) controllers using free, web-based SensorView software.
- **CONTROL:** Control connected devices and zones of devices via phone or PC with nECY-hosted ENVYSION software.
- **SCALABLE:** For small or large applications, the controller supports 750 wired and/or wireless nLight devices and can connect with an nLight network of up to 20,000 devices.
- **OPEN:** BTL listed as a BACnet Building Controller, nLight ECLYPSE provides predictable and seamless integration to building management systems and supports multiple protocols like BACnet/IP, BACnet MS/TP, MODBUS, and RESTful API.
- **POWERFUL:** Visualize your data on your phone or PC via browser-friendly web GUIs like ENVYSION and the Space Utilization app.
- **SECURE:** Adjustable TLS protocol, toggleable FIPS 140-2 compliance and GSA hardening, optional RADIUS authentication, and other measures protect your most sensitive data.
- **RELIABLE:** Distributed intelligence is the core of nLight. If a controller loses power, connected devices in standalone spaces continue to operate.
- **VERSATILE:** One nECY is capable of controlling wired and wireless devices simultaneously, allowing you to control spaces indoors and outdoors with a single controller.





Simple Starts Here

All wired and wireless lighting controls connect back to the nLight ECLYPSE (nECY), avoiding complex systems that have multiple controllers both indoors and outdoors. This allows users to discover devices using SensorView software, adjust settings on the devices, configure user-defined performance parameters, and let the system do the rest. Maintenance and sustainment of a system is easy when it's this simple. No separate controllers for wired and wireless devices, no additional server hardware, and no hidden or recurring software fees are needed.



HVAC Integration with ECLYPSE and Third Party Controllers

Lighting Management and Control Through Web Applications

Connection with nLight Wired and nLight AIR Devices

