

nLight ECLYPSE™

FAQs



What does Smart Building Ready mean?

We are positioning the solution to be ready for what is needed for smart buildings today and tomorrow. BACnet™/IP, the language of building automation systems and the Internet of Things (IoT) allows for open communication between other building elements and Acuity Brands® smart lighting solutions.

Is a separate gateway still required to access the IP network?

No. The nLight ECLYPSE™ is all you need to access the IP network and you can connect directly to the nBRG to manage your nLight® zones. Please refer to single line wiring diagram on the nLight ECLYPSE spec sheet for further details.

How many nLight devices can be handled on the new nLight ECLYPSE?

nLight ECLYPSE now contains a powerful built-in graphical tool set and edge applications to enhance your installation and end user experience. To provide an optimal user experience, the nLight ECLYPSE has a limit of 750 connected devices.

Do I still need to use SensorView™?

Yes. For nLight systems, configuration is still accomplished with SensorView, and the new controller maintains full compatibility with all current nLight features. The controller is also equipped with nLight Explorer, an edge application that gives a general system overview and a look at the system health of connected nLight devices. For customers requiring visualization tools to manage their buildings, the nLight ECLYPSE controller is also capable of hosting ENVYISION software for advanced graphics and data-driven dashboards when configured by a System Integrator.

Who commissions the building when there is a Unified solution sale?

The System Integrator (SI) will be responsible for the integration of the Acuity Controls solution into the existing or new building. nLight commissioning can be done via the Acuity Brands field team, certified agency installation teams; and, if trained and agreed to by the Agent, the System Integrator can execute.

What is a Division 25 Specification?

A Division 25 specification is an integrated automation specification that includes Network Equipment, Instrumentation and Terminal Devices, Automation Facility Controls and Automation Control Sequences.

Acuity is claiming a 2% - 5% operational cost savings with a Unified system. Where does this come from?

This is coming from what we already know with the benefits of an integrated system, plus the advantages we get when the system sits on the same platform and is designed to speak together. For example, the occupancy sensor can tell the lighting to dim or turn off and it can tell the thermostat to change its preset from 72° to 76°.

What does "BTL Listed" mean and how does this add value for our customers?

BACnet™ Testing Laboratories exists to ensure that BACnet products in the market meet the communication standards for an open and functional product in a BACnet network. They ensure that products that meet their rigorous tests will provide a more straightforward integration, perform as expected in existing installations and with installations in the future. The nLight ECLYPSE is "BTL Listed" under Building Controller (B-BC), a first in lighting controls. Please consult the deep dive presentation for more information.

Who is Distech Controls™?

An innovative company in the Building Management space that was acquired by Acuity Brands in September 2015. Their new product, ECLYPSE™, won the Consulting Specifier Engineer of the Year award in 2015.

How are we positioning the Unified system and the nLight ECLYPSE?

Smart building ready, future proof, easier and less expensive to install, integrate and manage. Please reference the sales collateral and deep dive for the value proposition by stake holder and key features and benefits.

How can I use ENVYSION?

ENVYSION is capable of custom graphics and dashboarding for a space, building or even multiple buildings. Agents can use in-house resources to design graphical interfaces for basic applications like floorplan. For more advanced applications, we encourage you to reach out to the factory, or work directly with your local Distech Controls System Integrator.

An [Acuity Academy](#) e-learning module is available to help you navigate the ENVYSION environment.

How do we know which System Integrator to work with?

Please work with your Distech Regional Sales Manager and Acuity Brands Director of Total Solutions to help you scope your Unified project and identify the correct SI partners.

So, what has changed between the nGWY2 and nLight ECLYPSE?

A faster nLight network, more highly integrated, native BACnet interface eliminating the need for nBACnet at a better price point, native BACnet/IP and MS/TP Edge application supported with routing, increased network security, wireless connectivity, direct relay and dimmer temporary override control; and it's designed to work with BAS systems since its underlying technology is BAS.

Can I use BACnet MS/TP for BMS integration and SiteView Energy meters simultaneously?

No. nLight ECLYPSE has one RS-485 port which can be used for BACnet MS/TP or Modbus (meters), but not for both simultaneously.

What does Enabled with Atrius mean?

Products that are enabled with Atrius are part of the Atrius Sensory Network and ready to deliver valuable data and connectivity to the Atrius Platform. For more information concerning Atrius solutions, please refer to www.acuitybrands.com/atrius