intelligent
lighting controls

Simplifying Lighting Controls from Installation to Use

5229 Edina Industrial Blvd.
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With thousands of active installations covering millions of square feet, Intelligent Lighting Controls (ILC) is the leader in providing custom lighting solutions for a variety of businesses in almost every industry. We're dedicated to providing superior results for our clients.
Here is a comparison of the specified nLight system versus the ILC system

	ILC	nLight
Network Gateway with Building Management Integration	LLNCA-HLD & LLSI-NG-BacIP	nECY
Description	The LightLEEDer Network Controller Module manages network activities including syncing EVO panel clocks and data between EVO panels. This works in conjunction with the Bacnet IP module for the following: •IP Port for connecting to a server network that can be accessed online of configured through a server •Direct control for Building Automation System with BACnetIP •Allows direct control of relays and status •Able to control relays using timer options •Allows BAS to enable or disable switch inputs	nLight ECLYPSE is a network controller that leverages native BACnet™/IP and WiFi to integrate the lighting control system with the building management system. • Embedded web server for hosting edge applications • BACnet/IP allows integration with existing building automation systems •Direct control for Building Automation System

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Room Controller with 0-10v Dimming	LL-EVO and R20D	nPD
Description	The LightLEEDer-EVO is a distributed lighting control panel that simplifies installation. This panel operates the R20D style relays that connect using a standard CAT-6 cable. The LL-EVO has 16 pre-programmed lighting applications, push to connect terminals with color coded labels, internal time clock, and galvanically isolated 0-10V dimming. The LL-EVO can operate as a stand-alone panel or networked, reverting to stand-alone automatically if the network is interrupted.	To provide system power, the power pack transforms Class 1 line voltage (120/277 VAC or 347 VAC) to Class 2 15 VDC. For switching a lighting load, an internal 16A latching relay is used. 0-10v dimming is optional. The power packs has two RJ 45 connectors that communicate with the nLight network. Remotely Configurable/Upgradeable. Push-Button Programmable. Configurable Relay Logic. Provides System Power. Self-Contained Relay Switches Line Voltage Load. Plenum Rated. Green LED Indicator. Extended Chase Nipple
User Interface	LS-TSS-7	nPOD GFX
Description	LightSync Touch Screen Stations provide the ultimate in wall-mounted touch control, ideal for conference rooms or architectural controls. These multi-screen touch stations communicate directly to the lighting control system on the LightSync network.	Its 3.5 inch~157;, high resolution touch screen. The Graphic WallPod operates as a multi-channel user control device. It is configurable to display up 16 controls (either on/off, or on/off/dim style) as well as 8 lighting preset buttons (in groups of 4). Each screen displays two controls with

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	The 7.0" screen has 800 x 480 resolution and 65K true color LCD screen with resistive touch. The touch control stations are a complete package, provided with an electrical box that contains the complete interface, just connect to the LightSync data line and a 120VAC source. The touch screen has a capacity of up to 16 screens that can be designed with a variety of controls and security. With the use of the included intuitive software, you will be able to design the control station screens to your facility's needs. We can have up to 64 slide dimmers or over 100 presets	simple left/right paging style navigation to access other screens. Provides up to 16 On/Off/Dim Controls. Provides up to 8 Lighting Presets Controls. Provides up to 8 Local Scenes/Global Profiles Controls, Enables User Customization of all Presets and On/Off/Dim Controls, Enables Programming of Switch Tracking Channels of Devices in Zone, Low Voltage Device Mounts to a Single Gang Switch Box, Front Assessable Micro-USB Connector for Simple Laptop Connectivity, Optional Password Protection for Controls and Setup Screens, Customizable Screen Saver Image, Onboard Help Screens.