GUIDE

NLIGHT LIGHTING CONTROLS

nLight enabled luminaires contain controls devices providing a seamless connection to the nLight network, therefore making installation and space reconfiguration easier when using nLight enabled luminaires while eliminating the challenges of on-site interoperability.

nLight will unlock advanced network control capabilities, such as firmware updates, scheduling, remote programming, and BACnet[®] integration with nLight enabled luminaires to set the foundation for simple future upgrades and additional feature sets. nLight enabled luminaires opens the door to the future with the potential for the Internet of Things, data, and more, which grows with you today and tomorrow.

Selected Eureka luminaires can be specified with nLight control AIR or WIRED. To verify availability, filter with "nLight" within our website products page or consult luminaire specification sheet.

Eureka integration of nLight includes only the 0-10V version of the nLight control modules. Our fixture, therefores, supports all basic functionalities such as on/off/dim/grouping, but not advanced digital functionalities such as power monitoring and UL924 emergency mode. Additionnal functionalities, however, may be available for some of our products upon a specific request with our customer serve.



nLight AIR enabled fixtures are addressable as well as capable of digitally communicating with other nLight AIR wireless controls such as occupancy sensors, photocells, and wall switches. This allows for advanced operation and design flexibility ranging from stand-alone rooms to building and campus-wide networks. More specifically, nLight AIR :

• Uses a 900MHz communication frequency that easily penetrates obstructions and its five-tier security architecture helps building owners and occupants rest easy;

• Supports up to 50 devices in a group; networked version supports up to 128 devices in a group and can be associated with an nLight AIR adapter;

 Integrate with the nLight ECLYPSE[®] via nLight adapter for more advanced control strategies like time-based scheduling, demand response and to connect with BACnet[™], cloud-based applications, and remote control capabilities;

• Is commisionned on site via the CLAIRITY™ Pro mobile application, which makes configuration easy - no specialized tools or software to learn.



nLight WIRED enabled fixtures are addressable as well as capable of digitally communicating with other nLight controls such as occupancy sensors, photocells, and WallPods. This allows for advanced operation and design flexibility ranging from stand-alone rooms to building and campus-wide networks.

• Uses CAT 5-E cables in order to daisy chain the nLight WIRED enabled fixtures and safely transfer RS485 digital packages.

• Integrate with the nLight ECLYPSE[®] via nLight adapter for more advanced control strategies like time-based scheduling, demand response and to connect with BACnet[™], cloud-based applications, and remote control capabilities;

• Is commisionned on site via SensorView and/or manual push buttons, for a wider range of commissionning options.

CUSTOMER SUPPORT

Acuity Controls Support phone number nLight Wired support email nLight Air support email nLight ressources center 1-800-535-2465 nlight-support@acuitybrands.com nlightair-support@acuitybrands.com https://nlight.acuitybrands.com/resources



Questions? For more information, please contact Eureka customer service. Des questions? Pour de plus amples informations, contactez le service à la clientète Eureka. www.eurekalighting.com



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MOUNTING EXAMPLES





REFER TO SPECIFIC TO NLIGHT MODULE AND LUMINAIRE INSTALLATION SHEET FOR DETAILS AND REQUIREMENTS.

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Questions? For more information, please contact Eureka customer service. Des questions? Pour de plus amples informations, contactez le service à la clientète Eureka. www.eurekalighting.com

