NICOR®

NLC Application Guide





NICOR Network Lighting Controls (NLC)

NICOR Network Lighting Controls (NLC) is a flexible, wireless system that delivers intelligent control from individual luminaires and rooms to entire buildings. Occupancy sensing, daylight harvesting, dimming, scheduling, scene control, and plug load control work together to improve energy efficiency and create comfortable, responsive spaces. Built on Bluetooth Low Energy mesh and configured and commissioned through the NICOR NLC mobile app, NLC scales easily for new construction and retrofit projects, while controls-ready NICOR luminaires simplify installation and integration.

EASY INSTALLATION AND CONFIGURATION
Wireless communication reduces control wiring and provides flexible placement of sensors and wall controls. The NICOR NLC app simplifies system setup, commissioning, adjustment, and ongoing control.

OCCUPANT COMFORT
Provides local dimming, scene control, and user-adjustable lighting levels.

LIMITLESS CONFIGURATIONS
Each individual NLC enabled luminaire or device acts independently from the next. This allows for a limitless combination of settings and features to meet any application requirement.

ENERGY SAVINGS
The NLC System uses advanced features such as Daylight Harvesting, Task/Trim Tuning, Plug Load Control, and Occupancy/Vacancy Detection settings to optimize lighting. These advanced features can further reduce unnecessary energy consumption.

COMPLETE CONTROL
Easily expand or reconfigure the system as space requirements change while maintaining control of every zone, luminaire, wall switch, and sensor directly from your phone with NICOR's NLC app. Available on Android and iOS.

Ideal for Retrofit Applications

NLC adds advanced lighting controls to existing spaces without the complexity and disruption of new control wiring. Wireless Bluetooth mesh communication lets NLC devices join existing 0–10V lighting systems, making it ideal for renovations, tenant improvements, and lighting upgrades.

MINIMIZE WIRING
Wireless communication reduces the need for new control wiring and minimizes disruption to occupied spaces.

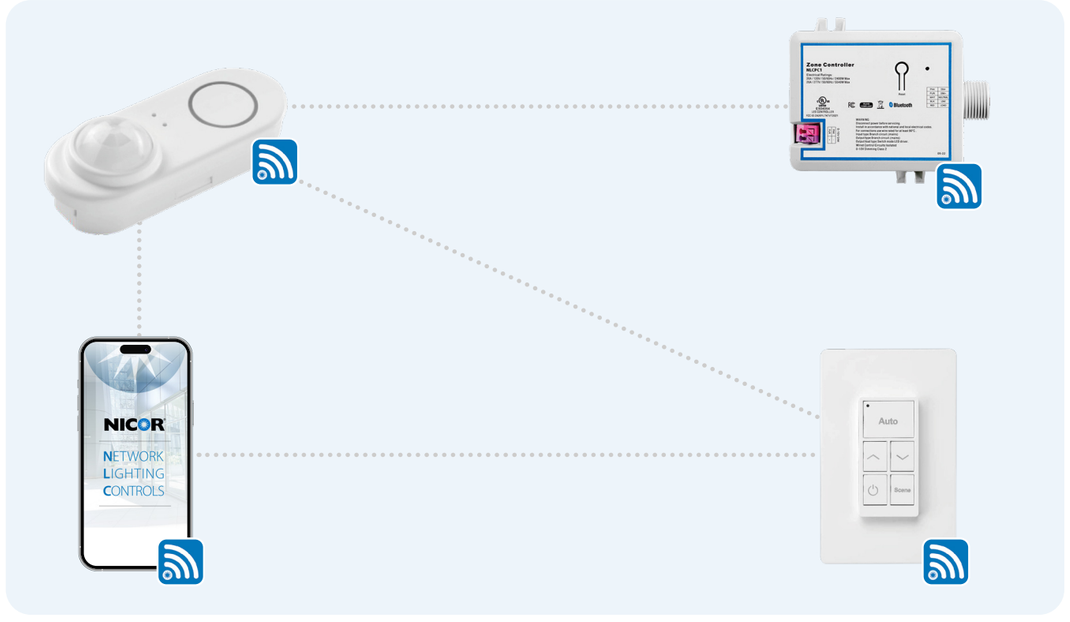
EASY UPGRADES
Battery powered switch and sensor options provide more flexibility for installation in sensitive or hard to access spaces. While NLC controllers can add wireless capabilities to compatible existing 0-10V luminaires.

SIMPLIFIED INSTALLATION
Compact controllers and wireless sensors provide flexible installation options with minimal modifications to the existing electrical infrastructure.

REDUCE PROJECT DISRUPTION
Controls can be installed and configured with less impact on ceilings, walls, and finished spaces.

IMPROVE ENERGY PERFORMANCE
Add occupancy, daylight harvesting, scheduling, and dimming strategies to existing lighting systems.

Putting it All Together



Simple Application Rules

- Maximum of 100 network devices per group/zone
- Maximum of 75' distance between devices

1 Choose the Control Strategy

- LLLC - Individual luminaire control
- Zone Control - Grouped luminaire control
- Combination - Use both strategies where required

2 Determine the Load Requirements

- Lighting loads
- Plug loads
- Exhaust fan loads

3 Determine Input Requirements

- Switches: On/Off, Dimming, Scenes
- Sensors: PIR, Dual-Tech, Daylight Harvesting
- Sensor-Switches: PIR or Dual-Tech
- Battery powered vs line voltage

4 Select the Appropriate Components

- Zone controllers
- NLC enabled luminaires
- Occupancy and daylight sensors
- Wall switches
- Accessories

5 Expand Capabilities

- Real time clock
- Energy Monitoring
- Outdoor signal booster

NICOR NLC Enabled Fixtures

INDOOR



CLR (v3)

ORDERING CODE:

NLCDOWN1



NLC**SPCW1WH**



NLC**SPCMOUNT1**



NLC**PS1**



TGL (v4S)

ORDERING CODE:

NLCSPSS1WH



NLC**SPSS1WH**



HBL (v4)

ORDERING CODE:

NLCIND3.5A



NLC**SPEJ1WH-LHW**



H12V2**ADJARM1WH**



HBC (v5, v6)

ORDERING CODE:

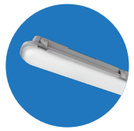
NLCSPEJ1WH-LHW, HBCSOCKETADAPT1



NLC**SPEJ1WH-LHW**



HBC**SOCKETADAPT1**



VT (v4, v5)

ORDERING CODE:

SENSORMWBT1KIT



SENSORMWBT1KIT

*Optional factory install on VTv4 Sensor Ordering Code: VT4454SUNVS8Nx



CDG

ORDERING CODE:

NLCSPCW1WH, NLCSPCMOUNT1



NLC**SPCW1WH**



NLC**SPCMOUNT1**



LSL (v1, NP Sensor-Ready)

ORDERING CODE:

NP



(Factory Installed)



TAC (v3S)

ORDERING CODE:

NLCSPSS1WH



NLC**SPSS1WH**



HBN (v1)

ORDERING CODE:

NLCSPEJ1WH-LHW



NLC**SPEJ1WH-LHW**



LSC (v2)

ORDERING CODE:

SENSORMWBT1KIT



SENSORMWBT1KIT

*Optional factory install on LSCv2 Sensor Ordering Code: LSC2xxUS8Nx



HML (v1, v3)

ORDERING CODE:

NLCSPEJ1WH-LHW



NLC**SPEJ1WH-LHW**



HML (v4)

ORDERING CODE:

NLCSPEJ1WH-LHW



NLC**SPEJ1WH-LHW**



WPC (v4, Assembly)

ORDERING CODE:

WPC4xxUS8WHMx, NLCSPSS1WH



NLC**SPSS1WH**



WPA (v1)

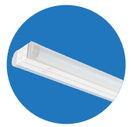
ORDERING CODE:

SENSORMWBT1KIT



SENSORMWBT1KIT

*Optional factory install on WPAv1Sensor Ordering Code: WPA1445SUS8WHNx



LSC28F

ORDERING CODE:

SENSORMWBT1KIT



SENSORMWBT1KIT

*Optional factory install on LSC28F Sensor Ordering Code: LSC28F80SUS8Nx



WPP (v1)

ORDERING CODE:

SENSORMWBT1KIT



SENSORMWBT1KIT

*Optional factory install on WPPSensor Ordering Code: WPP1440SUS8Nx

OUTDOOR



OUC5

ORDERING CODE:

NLCEFS106-WHBL



NLC**EFS106-WHBL**



OAL5

ORDERING CODE:

NLCEFS106-WHBL, NLCWSC06W

NLC**EFS106-WHBL**

NLC**WSC06W**

OAL4

ORDERING CODE:

NLCEFS106-WHBL, NLCWSC06W

NLC**EFS106-WHBL**

NLC**WSC06W**

OUC4 (Assembly)

ORDERING CODE:

OUC4xUNVSxS, NLCEFS106-WHBL, H12V3ADJARM1PBG

NLC**EFS106-WHBL**

H12**V3ADJARM1PBG**

NICOR NLC Components

LOAD CONTROLLERS



NLCPS1
3A Power Pack w/ 12V Output
(Non-Bluetooth)



NLCPC1
20A Zone and Plug Load Controller



NLCPPA104SB1
20A Zone and Plug Load Controller
w/ 12V + ECO



NLCPC2
3A Zone Controller



NLCEMUL924
Emergency Lighting Controller

SWITCHES

NLCW31WH
3-Button Wireless Dimming
Switch



NLCW51WH
5-Button Wireless Dimming Switch
w/ 3-Scenes



NLCWP1013SA0
3-Key Line Voltage BLE Switch



NLCWP1017SA0
7-Key Line Voltage BLE Switch w/
4-Scenes



NLCIWS102B1
4-Button Switch w/ PIR Sensor



NLCDWS102B1
4-Button Switch w/ PIR + Ultrasonic
Sensor

SENSORS



NLCSPCW1WH
Ceiling Mount Sensor
PIR / Daylight Harvesting



NLCSPCWNBWH
Non-Bluetooth Sensor
PIR / Daylight Harvesting



NLCSPSS1WH
Snap-In Sensor
PIR / Daylight Harvesting



NLCBCS107C1
Battery Powered Ceiling Sensor
PIR / Daylight Harvesting



NLCCS107DB1
Line Voltage Occupancy Sensor
PIR / Ultrasonic / Daylight Harvesting



NLCEFS107EA0
12V Dual-Tech Ceiling Eco Sensor
PIR / Ultrasonic / Daylight Harvesting



NLCSPEW1WH-LHW
End-Mount Sensor with Lens
PIR / Daylight Harvesting

NLCSPEJ1WH-LHW
3.5mm Sensor with Lens
PIR / Daylight Harvesting



SENSORMWBT1KIT
NLC Wireless Microwave Sensor Kit

OUTDOOR CONTROLS



NLCEFS106-WHBL
Plug and Play High Bay Long-Range
Outdoor Sensor With Lens



NLCWPPA102AUXWC1
Plug and Play Long-Range Outdoor
Node



NLCCR02WENCL
Long-Range Astronomical Clock
/ Extender USB Dongle Outdoor

SENSOR LENSES



NLCLHW1WH
90° Beam Angle Lens



NLCLHN1WH
77° Beam Angle Lens



NLCLMW1WH
103° Beam Angle Lens

ACCESSORIES



HBCSOCKETADAPT1
3.5mm to 3 Pin Adapter



NLCWSC06W
3.5mm to 3 Pin Outdoor Adapter



NLCSC1
6.5ft Plenum rated Sensor Cable



NLCSC2
6.5ft Plenum rated Sensor Cable with
Connector



NLCRTP
Converter from RJ45 to PH2.0
Connector



H12V2ADJARM1WH
Adjustable 3.5mm Adapter



NLCSPCMOUNT1
Ceiling Mount for Sensor

NLCWP1WH
Wall-Mount Switch Base with
Faceplate



H12VSOCKET
3.5mm socket



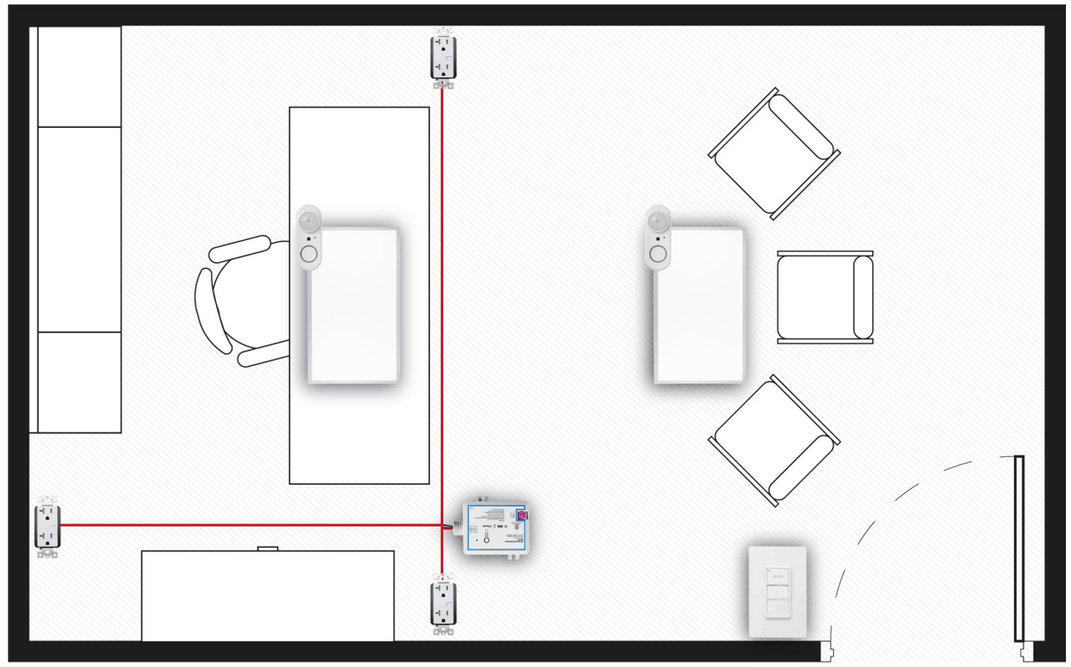
NLCCR01RTC
Real Time Clock



NLCE1
Energy Monitor + Real Time Clock

PRIVATE OFFICE • LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC)

0-10V Dimming | Occupancy Vacancy | Plug Load



Line Voltage

What You Will Need

Wall Switch
Battery Powered (ON/OFF, UP, DOWN) w/ Switch Base
NLCW31WH + NLCWP1WH



Occupancy Sensor
Snap-In PIR Sensor w/ Daylight Sensor
NLCPSS1WH

Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1

NICOR NLC Enabled Fixture
TGL Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

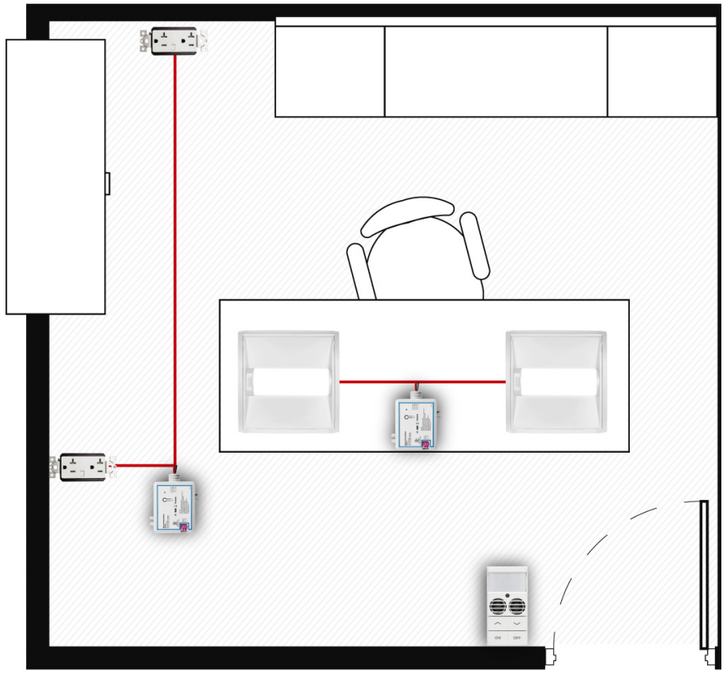
- LLLC allows individual luminaires to respond independently to conditions within the space.
- Use occupancy/vacancy sensing for automatic lighting control.
- Controlled plug loads may be used for applicable receptacles.
- Use daylight sensing where sufficient natural light is available.

Sequence of Operations

- Provide integrated occupancy sensors on all fixtures.
- Lights must be manual-ON OR turn ON to no more than 50% when occupancy is detected.
- Provide manual override switch.
- Lights must turn OFF within 20 minutes after the space becomes unoccupied.
- Controlled receptacles turn ON when occupancy is detected, Off when the space becomes unoccupied.

PRIVATE OFFICE • ZONE CONTROL

0-10V Dimming | Occupancy Vacancy | Plug Load



What You Will Need



Wall Switch
4-Button Switch w/ PIR + Ultrasonic Sensor
NLCDWS102B1



NICOR Fixture
TAR Fixture Family
Contact your sales representative for luminaire availability.



Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1

Application Notes

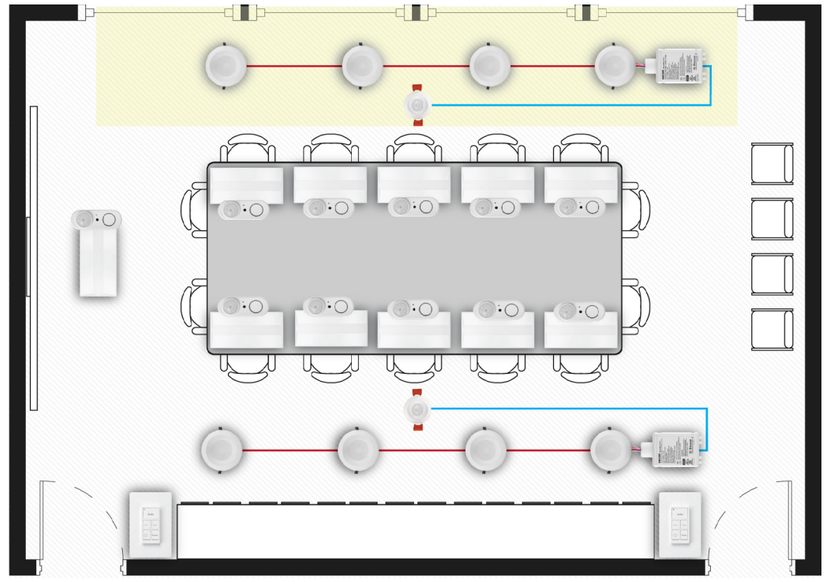
- Control all luminaires within the office as one zone.
- Use occupancy/vacancy sensing for automatic lighting control.
- Provide local ON/OFF and dimming control for occupant comfort.
- Controlled plug loads may be used for applicable receptacles.
- Add daylight sensing where applicable to maximize energy savings.

Sequence of Operations

- Lights must be manual-ON OR turn ON to no more than 50% when occupancy is detected.
- Provide manual override switch.
- Lights must turn OFF within 20 minutes after the space becomes unoccupied.
- Controlled receptacles turn ON when occupancy is detected, Off when the space becomes unoccupied.

CONFERENCE ROOM • LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC) + ZONE CONTROL

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting | Scenes



What You Will Need



Wall Switch
Battery Powered (ON/OFF, AUTO, UP, DOWN, SCENE) w/ Switch Base, NLCW51WH + NLCWP1WH



Occupancy Sensor
Snap-In PIR Sensor w/ Daylight Sensor
NLCPSS1WH



Occupancy Sensor
PIR Sensor w/ Daylight Sensor w/ Ceiling Mount
NLCSPCW1WH + NLCSPCMOUNT1



NICOR NLC Enabled Fixture
TACS Fixture Famiy
Contact your sales representative for luminaire availability.



Load Controller
3A Zone and Plug Load Controller
NLCPC2



NICOR Fixture
CLR Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

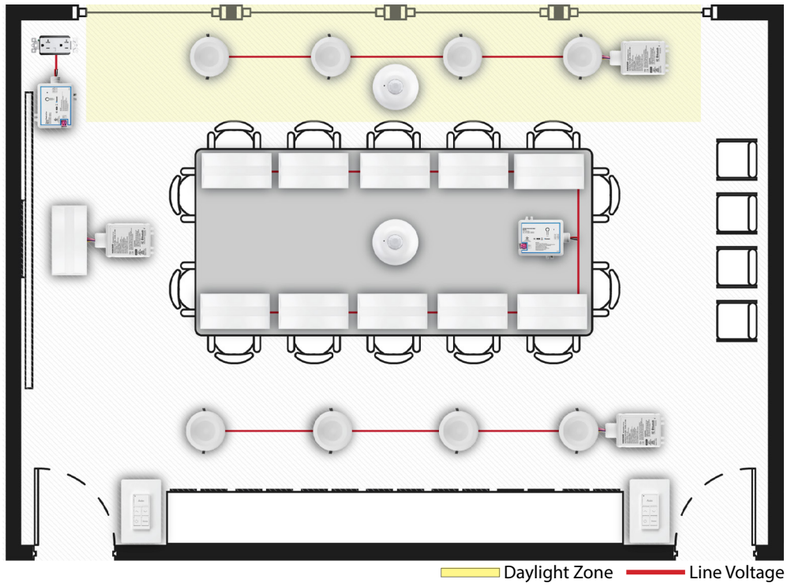
- LLLC controls for luminaires and zone control for all down lights.
- Use occupancy/vacancy sensing for automatic lighting control.
- Local ON/OFF and dimming control with scene capability for occupant comfort.
- Add daylight sensing where applicable to maximize energy savings.

Sequence of Operations

- Provide fixture integrated sensors where possible.
- Lights must be manual-ON OR turn ON to no more than 50% when occupancy is detected.
- Provide manual override switch.
- Lights must turn OFF within 20 minutes after no activity is detected.
- Daylight harvesting where required.
- Provide scene capable controls.

CONFERENCE ROOM • ZONE CONTROL

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting | Plug Load



What You Will Need



Wall Switch
Battery Powered (ON/OFF, AUTO, UP, DOWN, SCENE) w/ Switch Base
NLCW51WH + NLCWP1WH



Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1



Load Controller
NLCPC2
3A Zone and Plug Load Controller

Occupancy Sensor
Battery Powered Ceiling PIR Sensor w/ Daylight Sensor
NLCBCS107C1



NICOR Fixture
TACS Fixture Family
Contact your sales representative for luminaire availability.



NICOR Fixture
CLR Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

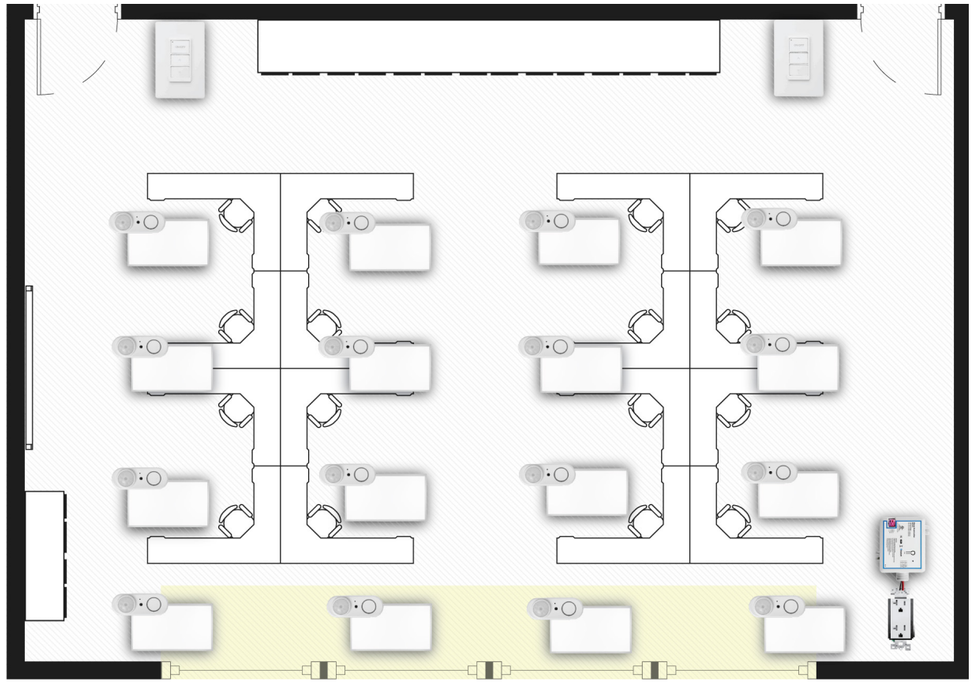
- Bluetooth wireless interface for configuration, control and status monitoring for any LED luminaire with 0-10v dimming.
- Configuration through the NICOR NLC App.
- Luminaires respond to ambient light within the space.
- Plug load control via the lighting controls system.
- Occupant can access scenes and dimming/switching controls via their smart device, or by utilizing the manual keypad control.

Sequence of Operations

- Lights must be manual-ON OR turn ON to no more than 50% when occupancy is detected.
- Provide manual override switch with scene control.
- Lights must turn OFF within 20 minutes after the space becomes unoccupied.
- Daylight harvesting where required.
- Controlled receptacles turn ON when occupancy is detected, Off when the space becomes unoccupied.
- Provide scene capable controls.

OPEN OFFICE • LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC)

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting | Plug Load



What You Will Need

Wall Switch
Battery Powered (ON/OFF, UP, DOWN) w/ Switch Base
NLCW31WH + NLCWP1WH



Load Controller
NLCPPA104SB1
20A Zone and Plug Load Controller



Occupancy Sensor
Snap-In PIR Sensor w/ Daylight Sensor
NLCSPSS1WH

NICOR Fixture
TGL Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

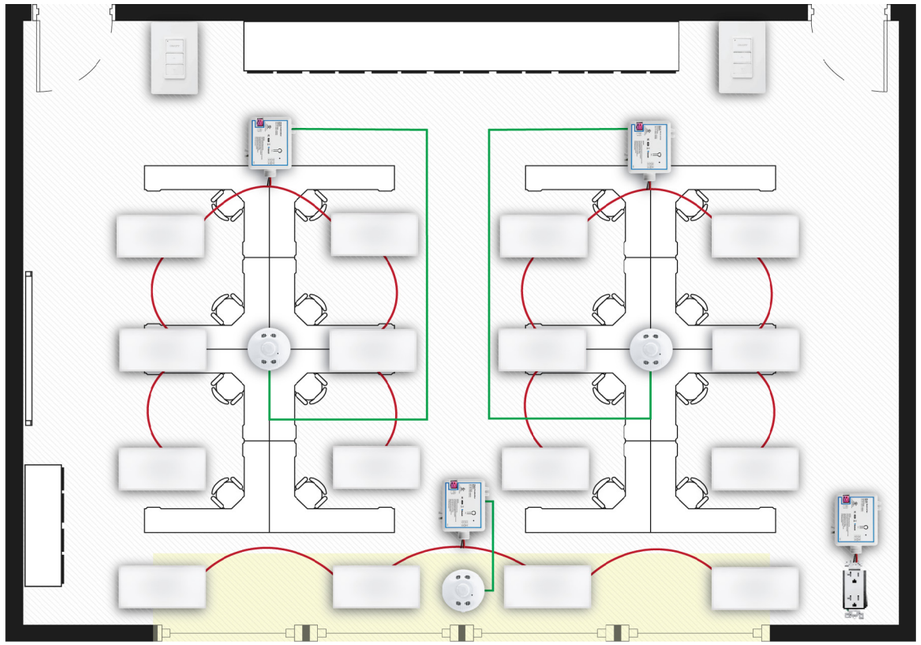
- Bluetooth wireless interface for configuration, control and status monitoring.
- Room contains LLLC lighting, all configured through the NICOR NLC App.
- Plug load control via the lighting controls system.
- Emergency lighting capable.

Sequence of Operations

- Provide integrated occupancy sensors on all fixtures.
- Lights turn ON to no more than 50% when occupancy is detected.
- Provide manual override switch.
- Lights must turn OFF within 20 minutes after the space becomes unoccupied.
- Daylight harvesting where required.
- Controlled receptacles turn ON when occupancy is detected, Off when the space becomes unoccupied.

OPEN OFFICE • ZONE CONTROL

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting | Plug Load



What You Will Need

Wall Switch
Battery Powered (ON/OFF, UP, DOWN) w/ Switch Base
NLCW31WH + NLCWP1WH



Occupancy Sensor
Low Voltage Dual-Tech Eco Ceiling Sensor w/ Daylight Sensor
NLCEFS107EA0



Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1

NICOR Fixture
TGL Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

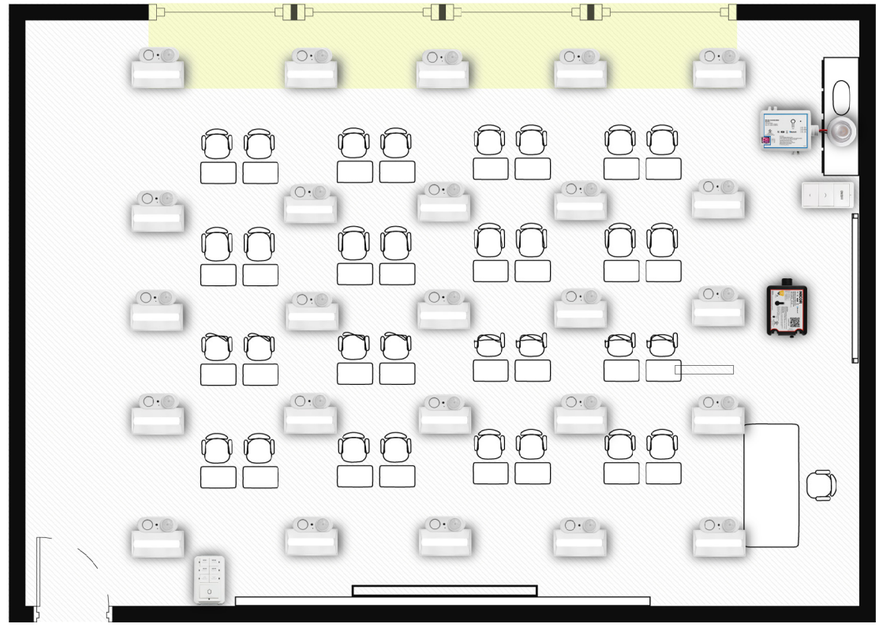
- Bluetooth wireless interface for configuration, control and status monitoring for any LED luminaire with 0-10v dimming.
- Two zone application.
- All configured through the NICOR NLC App.
- Daylight harvesting where required.
- Occupant can access scenes and dimming/switching controls via their smart device, or by utilizing the manual keypad control.
- Plug load control via the lighting controls system.

Sequence of Operations

- Lights must be manual-ON OR turn ON to no more than 50% when occupancy is detected.
- Provide manual override switch.
- Lights must turn OFF within 20 minutes after the space becomes unoccupied.
- Daylight harvesting where required.
- Controlled receptacles turn ON when occupancy is detected, Off when the space becomes unoccupied.
- Provide scene capable controls.

CLASSROOM • LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC)

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting | Plug Load | Scenes



What You Will Need



Wall Switch
Line Voltage 4 Scene Switch (ON/OFF, UP, DOWN, 4-SCENE)
NLCWP1017SA0



Occupancy Sensor
Snap-In PIR Sensor w/ Daylight Sensor
NLCSPSS1WH



Wall Switch
Line Voltage Dimming Switch (ON/OFF, UP, DOWN)
NLCWP1013SA0



Emergency Controller
Emergency Lighting Controller
NLCEMUL924



Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1



NICOR NLC Enabled Fixture
TAR Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

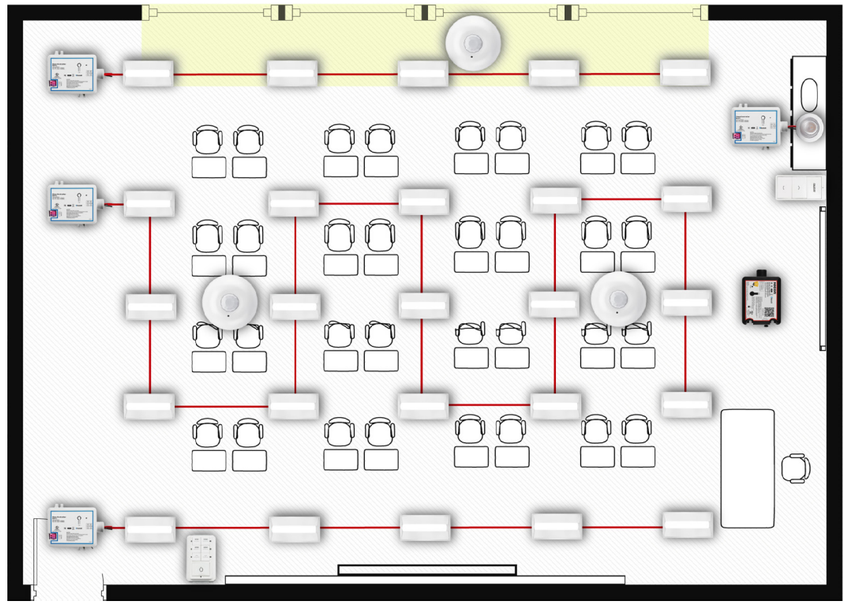
- Bluetooth wireless interface for configuration, control and status monitoring.
- Room contains LLLC lighting, all configured through the NICOR NLC App.
- Emergency lighting capable.

Sequence of Operations

- Provide luminaire level lighting controls.
- Lights must be manual-ON OR turn ON to no more than 50% when occupancy is detected.
- Provide manual override switch.
- Lights must turn OFF within 20 minutes after no activity is detected.
- Daylight harvesting where required.
- Provide scene capable controls.

CLASSROOM • ZONE CONTROL

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting | Plug Load | Scenes



Daylight Zone — Line Voltage

What You Will Need



Wall Switch
Line Voltage 4 Scene Switch (ON/OFF, UP, DOWN, 4-SCENE)
NLCWP1017SA0



Wall Switch
Line Voltage Dimming Switch (ON/OFF, UP, DOWN)
NLCWP1013SA0



Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1



Occupancy Sensor
Battery Powered Ceiling PIR Sensor w/ Daylight Sensor
NLCBCS107C1



Emergency Controller
Emergency Lighting Controller
NLCEMUL924



NICOR Fixture
TAR Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

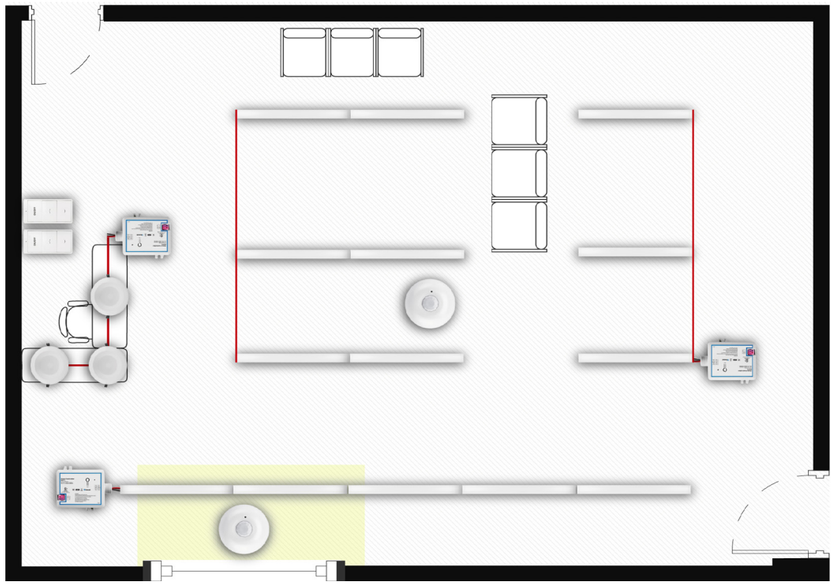
- Wireless interface for configuration, control and status monitoring for any LED luminaire with 0-10V dimming.
- Room has two zone configuration.
- Emergency lighting capable.

Sequence of Operations

- Lights must be manual-ON and must turn OFF within 20 minutes after the space becomes unoccupied.
- Provide manual override switch.
- Daylight harvesting where required.
- Provide scene capable controls.

RECEPTION LOBBY • ZONE CONTROL

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting



Daylight Zone — Line Voltage

What You Will Need



Wall Switch
Line Voltage Dimming Switch (ON/OFF, UP, DOWN,
NLCWP1013SA0



Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1

Occupancy Sensor
Battery Powered Ceiling PIR Sensor w/ Daylight Sensor
NLCBCS107C1



NICOR Fixture
LSQ Fixture Family
Contact your sales representative for luminaire availability.



NICOR Fixture
CLR Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

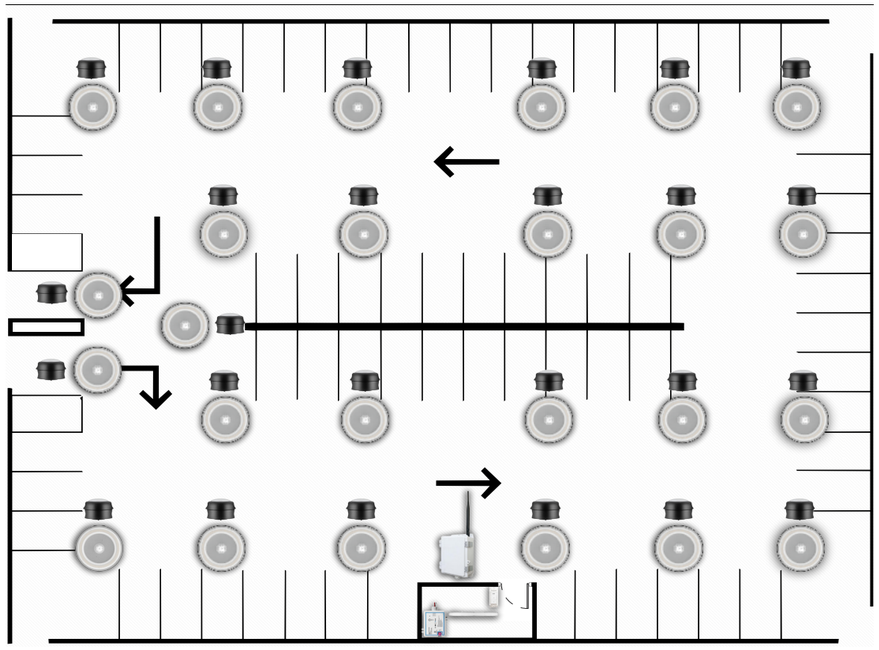
- Bluetooth wireless interface for configuration, control and status monitoring for any LED luminaire with 0-10V dimming.
- Space contains two separate zones of lighting, all configured through the NICOR NLC App.
- Occupancy sensors continually monitor the area and switch all lighting, regardless of zone, off when the area is vacant, and are sensitive enough to detect minor movements, to prevent false-offs.
- Emergency lighting capable.

Sequence of Operations

- Lights must be auto-ON to 100% when occupancy is detected.
- Provide manual override switch.
- Lights must turn OFF within 20 minutes after no activity is detected.
- Daylight harvesting where required.

PARKING GARAGE • LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC)

0-10V Dimming | Occupancy Vacancy | Daylight Harvesting | Astronomical Time Clock



What You Will Need



Outdoor Sensor
Long Range Outdoor 3.5mm Sensor
NLCEFS106-WHBL



Real Time Clock w/ Enclosure
RTC, Extender Antenna, Surge Protection, Enclosure w/ Lock
NLCCR02WENCL



NICOR NLC Enabled Fixture
OUC Fixture Family
Contact your sales representative for luminaire availability.



Wall Switch
Line Voltage Dimming Switch (ON/OFF, UP, DOWN)
NLCWP1013SA0



Load Controller
20A Zone and Plug Load Controller
NLCPPA104SB1



NICOR Fixture
VT4 Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

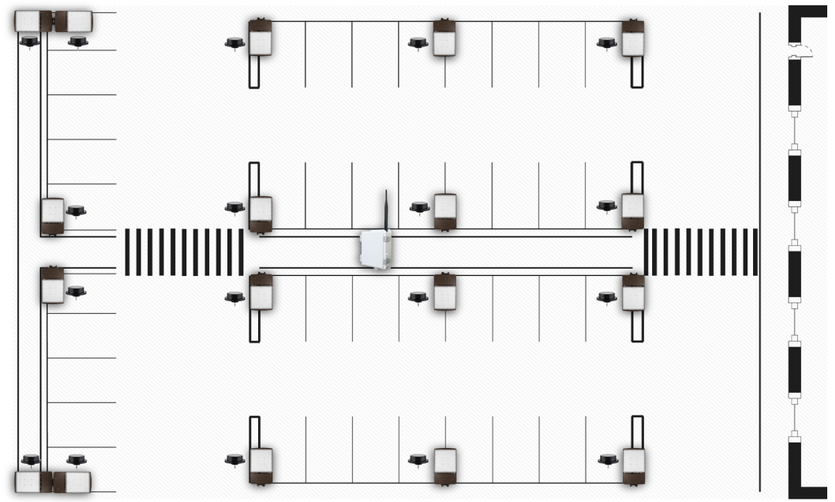
- Bluetooth wireless interface for configuration, control and status monitoring for any LED luminaire with 0-10V dimming.
- Astronomical time clock capability, all configured through the NICOR NLC App.
- Occupancy sensors continually monitor the area and photocells will measure ambient light levels along the open perimeters and turn lights on or off as needed.

Sequence of Operations

- Lighting turns ON upon detection of motion, do not dim below 25% when unoccupied.
- Daylight harvesting for perimeter lighting where applicable.
- *Optional Time Clock control

PARKING LOT • LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC)

0-10V Dimming | Occupancy Vacancy | Photocell On/Off | Astronomical Time Clock



What You Will Need

Option A (Outdoor Sensor)



Outdoor Sensor
Long Range Outdoor 3.5mm Sensor w/ Adaptor
NLCEFS106-WHBL + NLCWSC06W



Real Time Clock w/ Enclosure
RTC, Extender Antenna, Surge Protection, Enclosure w/ Lock
NLCCR02WENCL



NICOR NLC Enabled Fixture
OAL Fixture Family
Contact your sales representative for luminaire availability.

Option B (Outdoor Node)



Outdoor Node
Long Range Outdoor 3.5mm Node w/ Adapter
NLCWPPA102AUXWC1 + NLCWSC06W



Real Time Clock w/ Enclosure
RTC, Extender Antenna, Surge Protection, Enclosure w/ Lock
NLCCR02WENCL



NICOR NLC Enabled Fixture
OAL Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

- Bluetooth wireless interface for configuration, control and status monitoring for any LED luminaire with 0-10V dimming.
- Astronomical time clock capability, all configured through the NICOR NLC App.
- Option A: Occupancy sensors continually monitor the area and photocells will measure ambient light levels and turn lights on or off as needed.

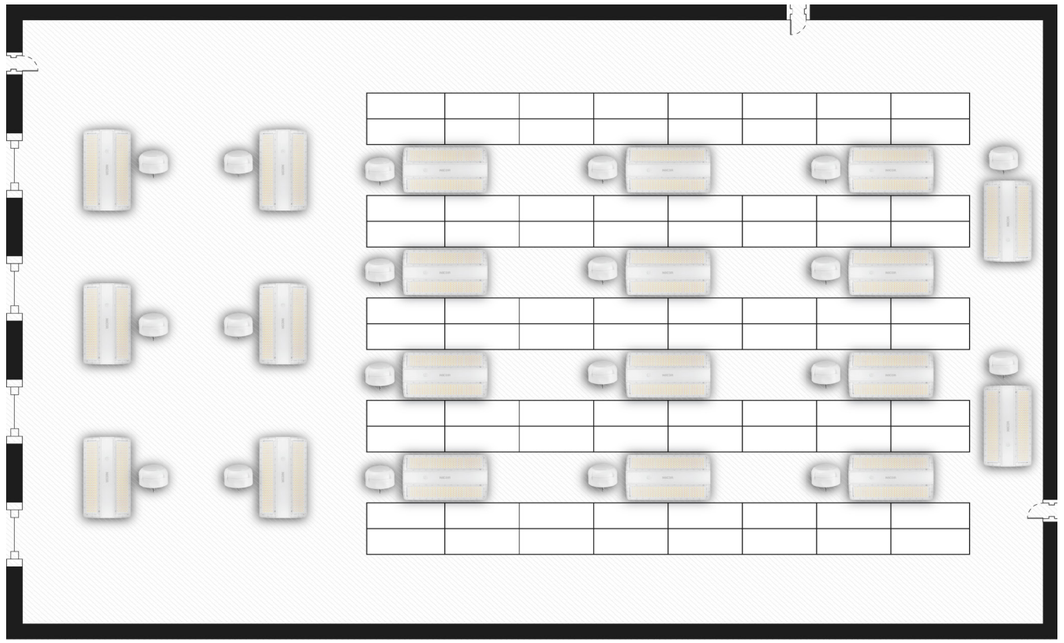
Sequence of Operations

- Option A: Site lighting turns ON via photocell. Lights will dim to a minimum of 25% dim level when no motion is detected.
- Option B: Site lighting turns on 15 minutes before sunset and off 15 minutes after sunrise.
- *Optional Time Clock control

WAREHOUSE • LUMINAIRE LEVEL LIGHTING CONTROLS (LLLC)

0-10V Dimming

Occupancy Vacancy



What You Will Need



High Bay Occupancy Sensor
3.5mm High Bay PIR Sensor
NLCSPEJ1WH-LHW



NICOR NLC Enabled Fixture
HML Fixture Family
Contact your sales representative for luminaire availability.

Application Notes

- Bluetooth wireless interface for configuration, control and status monitoring for any LED luminaire with 0-10V dimming.
- Configurable through the NICOR NLC App.
- Zones can be rearranged, combined, or deleted with any changes to the usage or setup of the area.

Sequence of Operations

- Use integral occupancy sensors.
- When any occupancy area is empty for 15 minutes, lighting power in that area to be reduced by at least 80%. Lighting will turn off 5 minutes after.
- In the loading dock or open areas all lighting will be grouped together for occupancy control.



Need assistance in determining the best solution or need a layout of the lighting controls on your plans?

If your project requires a lighting controls layout, our application engineers can provide recommended solutions and floor plans showing what NLC enabled luminaires and control components to use for your project. To request assistance visit www.NICORLighting.com/Network-Lighting-Controls and submit a Lighting Controls Layout Request with either .PDF or .DWG drawings of the space. For questions contact engineeringqa@nicorlighting.com

The Making of a Layout

Our application engineers will help you satisfy your customer's requirements; from specific lighting control solutions to working space requirements and more. Your customized report provides an in-depth look at how NICOR's NLC solutions are the perfect fit for any project.

- Exporting layout drawings as .DWG or .PDF
- Layouts showing placement on drawings, descriptions of products used with quantities
- Solution system specifications provided

Please note that NLC Layout can vary depending on the complexity of the project. Standard turnaround times:

Small Scale (5,000 sq ft or less)	*2 business days*
Medium Scale (5,000 to 50,000 sq ft)	*3-4 business days*
Large Scale (50,000 sq ft and above)	*4-5 business days*

Requests with any non-NICOR fixtures are subject to longer turnaround times to ensure compatibility with the NLC control system.



Email or Call Today
engineeringqa@nicorlighting.com
800.821.6283

Simple Layout?
Visit our website:
https://nicorlighting.com/network-lighting-controls

Download

NICOR's NLC App

Download on the App Store

GET IT ON Google Play



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Warehouse Locations:

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Buford, GA

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