

# NLCSPCWNB

## Non-Bluetooth Sensor for Bluetooth Controller

### Product Description

The NLCSPCWNB is a non-Bluetooth sensor designed for use with existing Bluetooth-enabled controllers, specifically tailored for expanding Luminaire Level Lighting Controls (LLCs). Crafted from fire-retardant materials, this sensor ensures easy installation and operation, offering 360° coverage at heights ranging from 8 to 15 feet. Providing long-term flexibility, enhanced occupant experience, and cost efficiency compared to non-controlled fixtures, the NLCSPCWNBWH is an excellent choice for indoor office spaces utilizing LLCs. Setup and commissioning requires the NICOR NLC mobile app (iOS and Android) when paired with a Bluetooth fixture controller.

#### Construction

- Made of fire retardant plastic (UL 94-V0)
- IP20

#### Network Technology

- Must be paired with a Bluetooth fixture controller NLCPC2
- UL1376 Cyber Security Certification

#### Electrical

- Input voltage: 12V
- Operating temperature rating: -22°F to 131°F (-30°C to 55°C)

#### Mounting and installation

- Must be paired with NLC Bluetooth Driver/Relay or NLCPC2
- Use the NLCPSMOUNT1 for recessed ceiling mount
- Must only be used for dim-to-off or 0-10V fixtures

#### Listings

- cULus Listed LED Controller
- DLC NLC5 listed
- RoHS compliant

#### Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

### Product Information

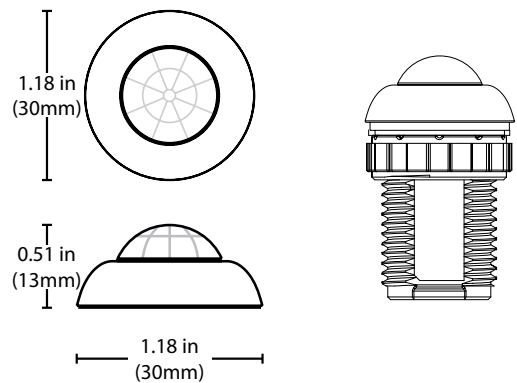
Input Voltage (V):	12V DC
Output Power(W):	0.1 W
Sinking Current (A):	8mA Max
Dimming:	Class 2, 0-10V
Wireless Protocol	none

Project \_\_\_\_\_

Catalog \_\_\_\_\_

Type \_\_\_\_\_

Date \_\_\_\_\_



### Ordering Information

Example: NLCSPCW1WH

Series	Product	Sensor Type	Mounting Type	Connector Type	Version	Finish
NLC	S (Sensor)	P (PIR)	C (Ceiling Mount)	W (Wired)	NB (non-Bluetooth Version)	WH (White)

Specifications and dimensions subject to change without notice. Please refer to the website for the most up-to-date information.



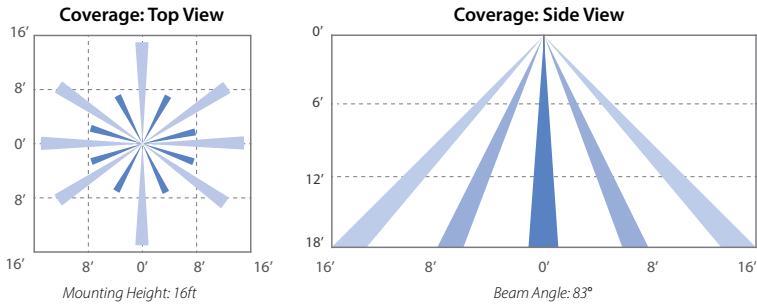
# Performance Data

## NLCSPCWNBWH - Medium Mount

Mounting Height: **8ft to 18ft**

Designed for mounting height between 8ft and 18 ft, with coverage area upto 32ft in diameter when mounted at 18ft.

**Application:** 360° coverage, suitable for open area and aisleway coverage in high bay application.



## Accessories\*

\*accessories sold separately

3A Fixture Controller

**NLCPC2**

SPC Ceiling Mount

**NLCSPCMOUNT1**

6.5ft Plenum rated Sensor Cable with connector

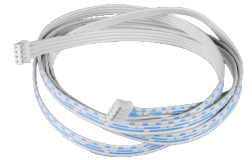
**NLCSC2WH**



**NLCPC2**



**NLCSPCMOUNT1**



**NLCSC2WH**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NICOR, LLC. 2200 Midtown Place NE, Albuquerque, NM 87107 P: 800.821.6283 F: 800.892.8393

www.nicorlighting.com May 13, 2026 9:46 AM NLCSPCWNBWH Page 2 of 2

