NLCSPCWNB

Non-Bluetooth Sensor for Bluetooth Controller

Project

Catalog

Type

Date

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 (LLLCs). 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 LLLCs. 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

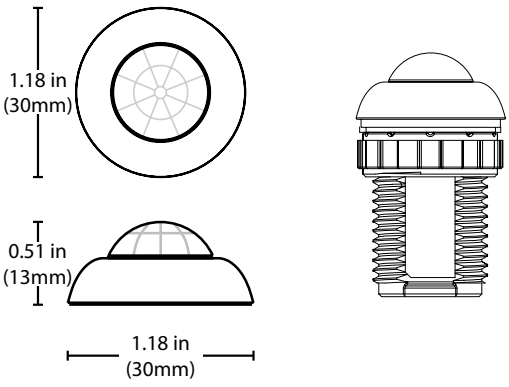
Network Technology
- Must be paired with a Bluetooth fixture controller NLCPC2
- UL1376 Cyber Security Certification

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

Ordering Information

Example: NLCSPCW1WH

Seriesv	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

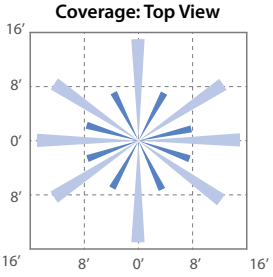
NLCSPCWNBWH - *Medium Mount*

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.

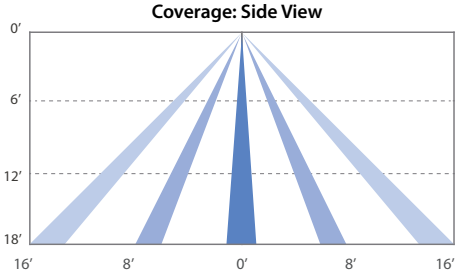
Application: 360° coverage, suitable for open area and aisleway coverage in high bay application.

Coverage: Top View



Mounting Height: 16ft

Coverage: Side View



Beam Angle: 83°

Accessories*

**accessories sold separately*

3A Fixture Controller	☐ **NLCPC2**
SPC Ceiling Mount	☐ **NLCSPCMOUNT1**
6.5ft Plenum rated Sensor Cable with connector	☐ **NLCSC2WH**

NLC**PC2**

NLC**SPCMOUNT1**

NLC**SC2**WH