

NLC-Accessory Lenses

NLC Fresnel Occupancy Sensor Lenses

Product Description

The NLC Occupancy Lenses are designed to work with NLC sensors (see Product Compatibility below). Each Fresnel lens provides 360° of high-density coverage at various heights. Each sensor lens simply twist and locks into NICOR compatible sensor module making it ideal for manufacturing facilities, warehouses, other large installation spaces.

Construction

- IP66 rated when installed in outdoor-rated sensor module

Mounting and Installation

- Each sensor lens snap-mount to any sensor module and can be interchanged by simply un-snapping and re-snapping the ideal lens for particular application

Product Compatibility

- NLCSPEW1WH
- NLCSPEJ1WH

Project

Catalog

Type

Date



NLCLHW1WH



NLCLHN1WH



NLCLMW1WH



Ordering Information

Example: NLCLHW1WH

Series	Product	Mounting Type	Beam Distribution	Version	Finish
NLC	L (Lens)	H (High Mount)	W (Wide)	1	WH (White)
		M (Medium Mount)	☐ N (Narrow)		

Specifications and dimensions subject to change without notice.
Narrow Lens is only offered in High Mount only.



NLC-Accessory Lenses

NLC Fresnel Occupancy Sensor Lenses

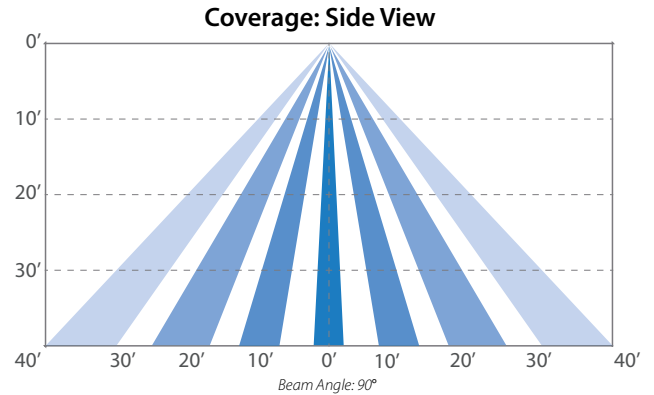
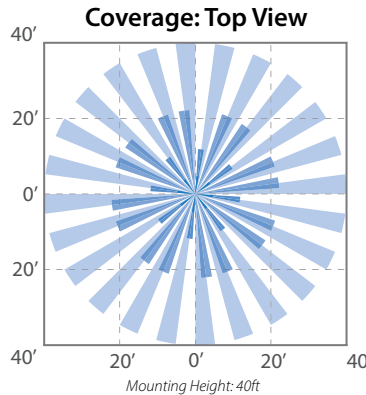
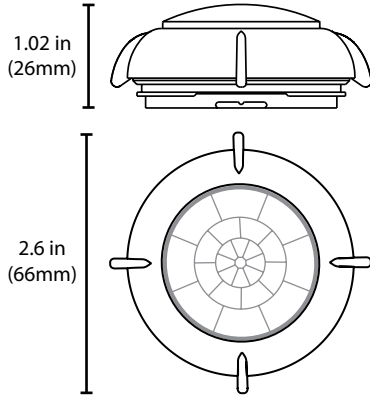
Performance Data

NLCLHW1WH - High Mount, Wide Lens

Mounting Height: 20ft to 40ft

Designed for mounting height between 20ft and 40ft, with coverage area upto 80ft in diameter when mounted at 40ft.

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

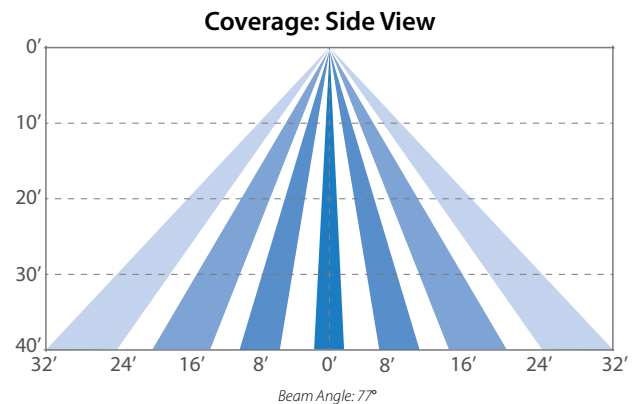
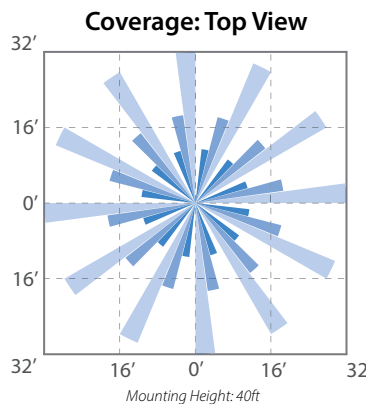
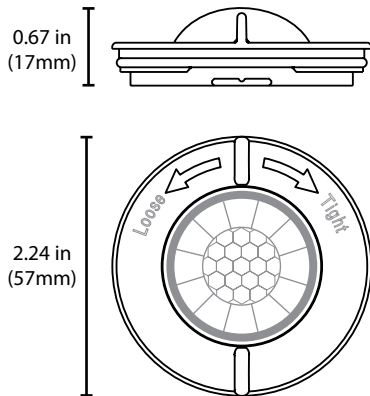


NLCLHN1WH - High Mount, Narrow Lens

Mounting Height: 20ft to 40ft

Designed for mounting height between 20ft and 40ft, with coverage area up to 64ft in diameter when mounted at 40ft.

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



NLCLMW1WH - Medium Mount, Wide Lens

Mounting Height: 8ft to 20ft

Designed for mounting height between 8ft and 20ft, with coverage area upto 50ft in diameter when mounted at 20ft.

Application: 360° coverage for the middle bay application provides a wider detection pattern compared to the high bay lens.

