



NICOR NLCSPCW1WH NLC Wireless Low-Voltage PIR-Daylight Sensor Instruction Manual

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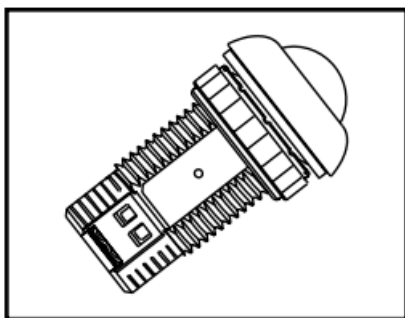
IMPORTANT SAFEGUARDS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

1. Do not use outdoors.
2. Do not use this equipment for other than its intended use.
3. The installation should be performed by a licensed electrician.
4. To prevent death, injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA 22.1) in Canada.
5. Disconnect power before installing the product or servicing it.
6. Wait until fixture has cooled down before installing or servicing the fixture.

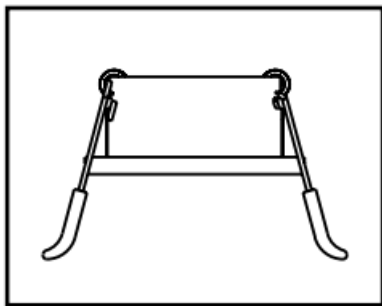
**SAVE THESE INSTRUCTIONS
READ AND FOLLOW ALL SAFETY INSTRUCTIONS**

What's In The Box



One (1) NLCSPCW1WH

Materials Needed



NLCSPCMOUNT1

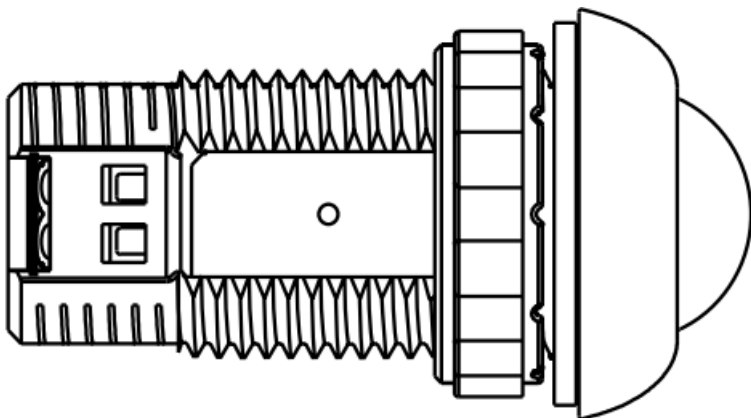
Tools Needed

A drill and wire cutters will be needed for installing the NLCSPCW1WH.

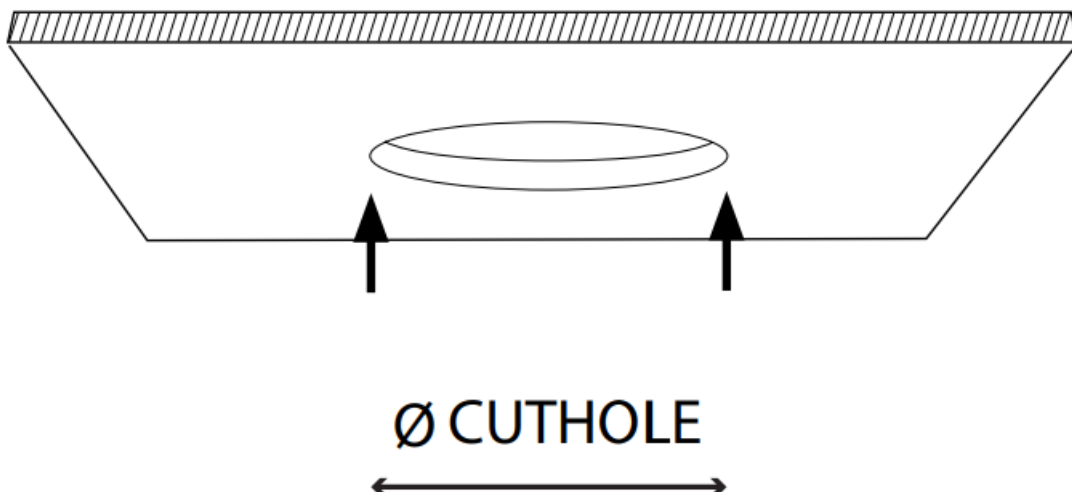


Installation Instructions

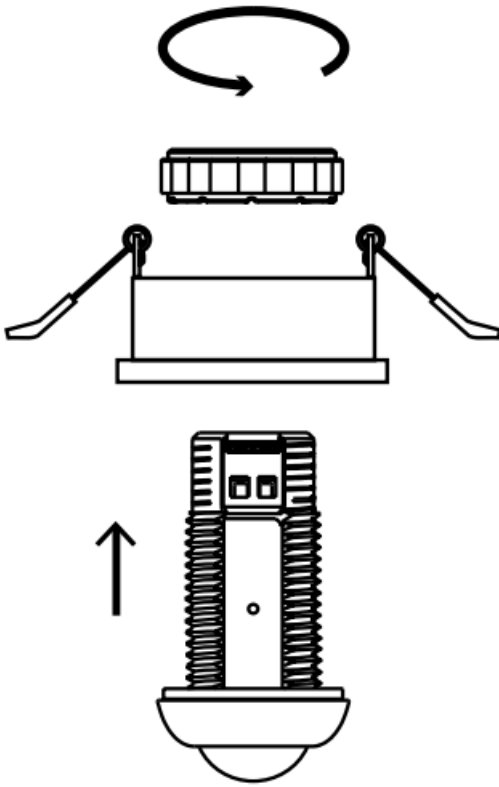
1. Carefully unpack the unit from its packaging. Inspect product for defects due to shipping



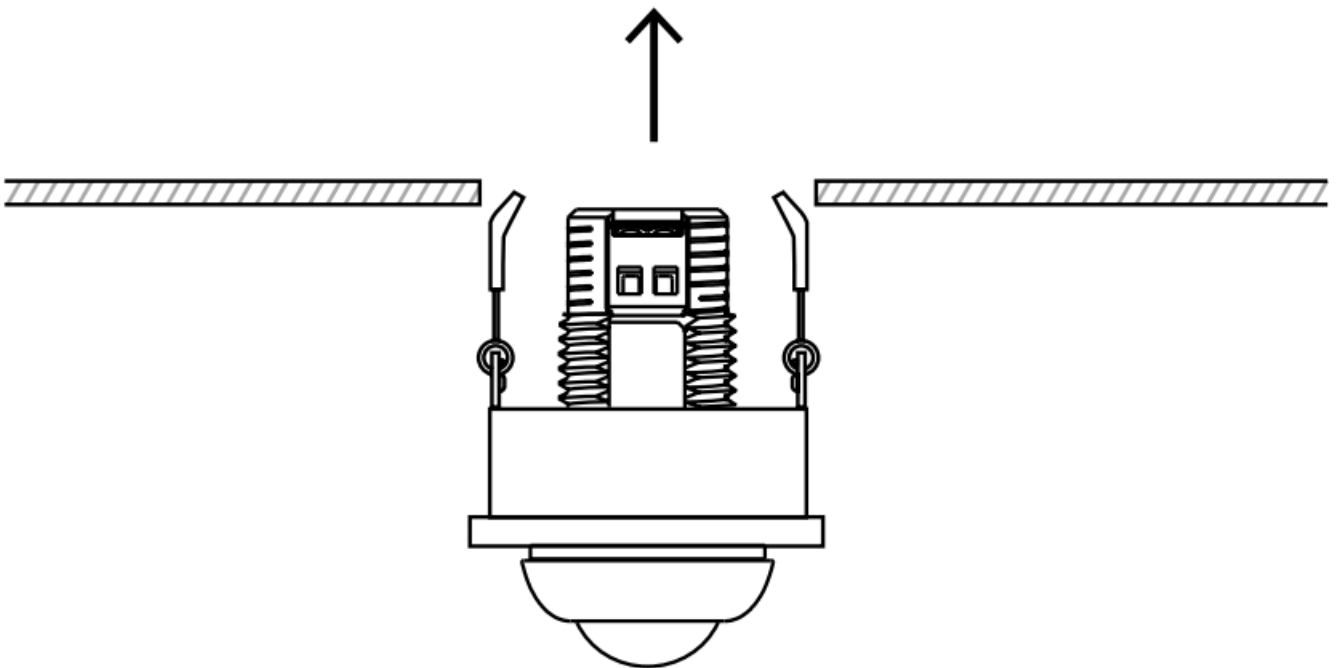
2. Turn off power to appropriate circuit at the breaker panel.
3. Identify location for installation and cut a 1.60" (41mm) diameter hole for the NLCSPCMOUNT1.



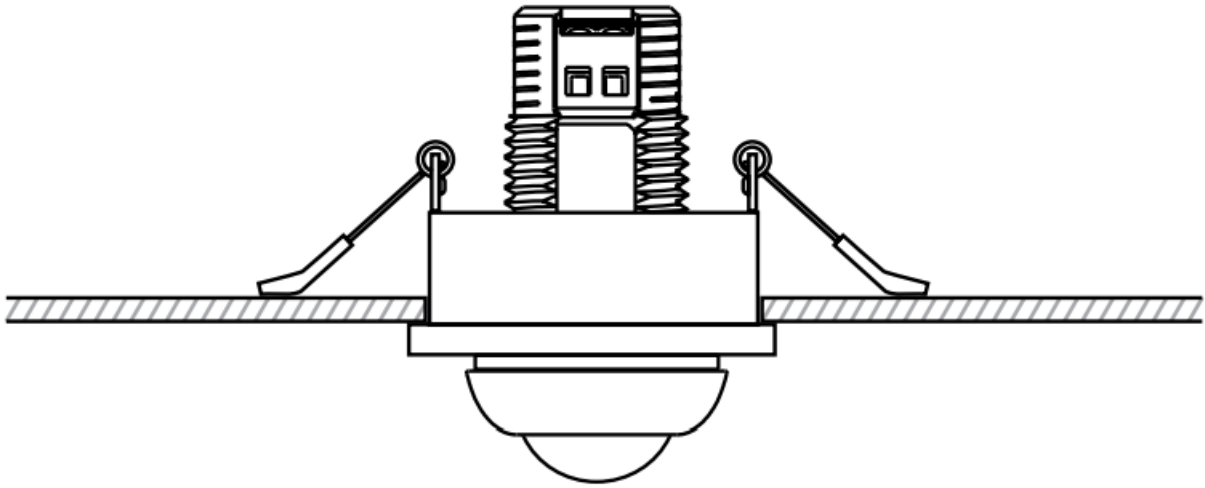
4. Install NLCSPW1WH into the NLCSPCMOUNT1. Secure with the lock nut.



5. Push up spring-arms on side of the NLCSPCMOUNT1 and slide into the cut hole.



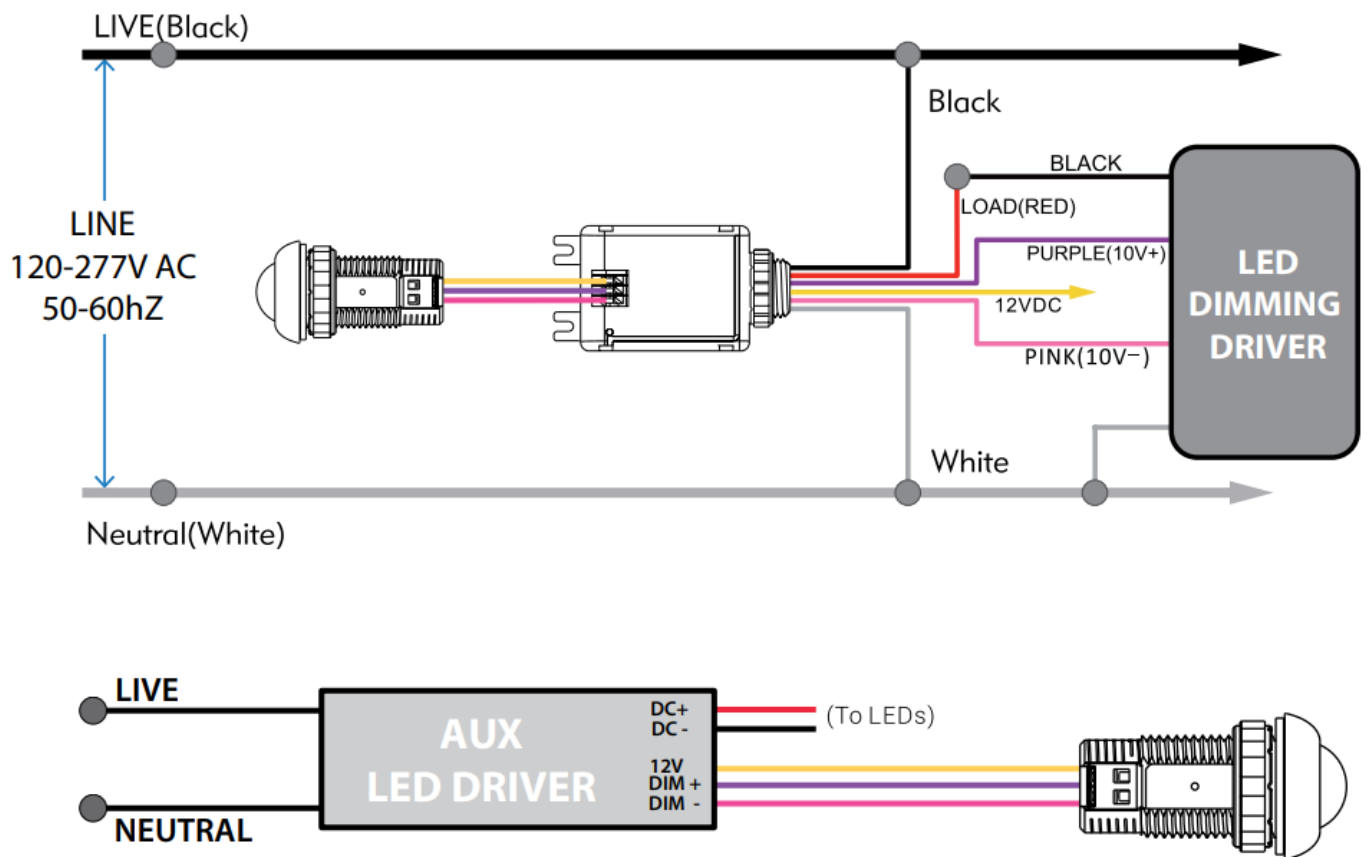
6. Release spring-arms to install NLCSPCMOUNT1.



7. Connect the low-voltage leads from NLCSPCW1WH to either the NLCPS1 or an AUX LED Driver.
8. Turn power ON and follow the Nicor NLC commissioning guide.



WIRING DIAGRAM



RESTORING FACTORY SETTING INSTRUCTIONS

Reset a sensor to factory settings by turning the power on and off multiple times.
Follow the steps below:

1. Make sure the lights are off.
2. Turn on lights for 8 seconds; then turn the power off for 10 seconds.
3. Immediately turn the lights on and off, then wait for another 10 seconds. Repeat 3 times.
4. Turn the lights on for 8 seconds, then turn the power off for another 10 seconds. Repeat 2 times.
5. Turn the lights back on. Blinking lights indicate a successful factory reset. All previous settings connected to the app has now been deleted.

Note: Waiting for at least 10 seconds will ensure that the fixture is completely powered off.

The duration will vary depending on the driver and the power supply. If the driver can cut power to the fixture within 3 seconds, then you may change the waiting period from 10 to 3 seconds to facilitate a faster reset time.

LIMITED WARRANTY AND DISCLAIMERS OF WARRANTIES

Subject to the exclusions contained below, NICOR Inc. (NICOR) warrants that the Network Lighting Controls (NLC) made by NICOR to be free from defects in materials and workmanship, under normal consumer usage for a period of five (5) years from date of purchase. This limited warranty is a consumer's exclusive remedy, and applies only to new products purchased and used by consumers in the United States or Canada, which are accompanied by this written warranty.

This limited warranty extends only to first consumer purchaser, and is not transferable. A consumer wishing to invoke the terms of this warranty must first obtain an RGA number within 30 days of discovery of the defect, and return the product to NICOR for inspection. Once verified to be covered by this limited warranty, NICOR will, at its discretion, repair, replace or refund the purchase price of any product that does not conform to this limited

warranty.

This limited warranty covers only defects in material and workmanship associated with normal installation and intended use of the product.

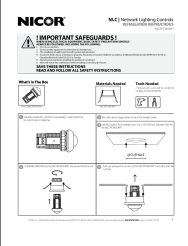
THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING:

- Normal wear and tear
- Defects or damages resulting from improper installation, operation, storage, misuse or abuse, accident, or neglect;
- Defects or damages resulting from improper service, testing, adjustment, installation, maintenance, alteration, connection to out of specification electrical service, corrosive or damp environments, or connection to incompatible equipment or devices (e.g., connecting non-dimmable lighting products to dimmers);
- Damage which occurs in transit;
- Power surges or overheating due to external conditions;
- Acts of nature including but not limited to lightning strikes

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL NICOR BE LIABLE, WHETHER IN CONTRACT OR IN TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCT TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

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www.nicorlighting.com NLCSPCW1WH August 22, 2022 3:14 PM 3

Documents / Resources

	<p>NICOR NLCSPCW1WH NLC Wireless Low-Voltage PIR-Daylight Sensor [pdf] Instruction Manual</p> <p>NLCSPCW1WH NLC Wireless Low-Voltage PIR-Daylight Sensor, NLCSPCW1WH, NLC Wireless Low-Voltage PIR-Daylight Sensor, Low-Voltage PIR-Daylight Sensor, PIR-Daylight Sensor, Sensor</p>
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References

- [☀ Home - NICOR Quality lighting solutions for every need.](#)