

verizon Light Sense node Installation Guide

This guide provides instructions on how to install Verizon's Light Sense node (LSn). Please read this entire document prior to installing LSns. This document includes information on applicable LSn versions, NEMA socket compatibility, and instructions on how to insert the LSn into NEMA sockets and decipher LED behavior. There are also important safety guidelines to follow.

This guide is for the installation of the following LSn versions:

- Light Sense node 120-277V (gray)
SKU: S90-000100
- Light Sense node 120-277V w/Last Gasp (gray)
SKU: S90-000200

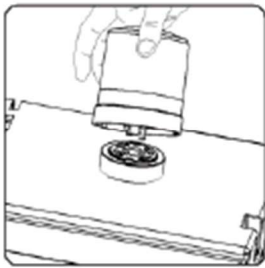
The LSn is compatible with luminaires having five- or seven-pin NEMA sockets. If the fitting appears to be incompatible, contact Verizon at IoTTechSupport@verizon.com.



WARNING: This product can expose you to chemicals including Lead and Bisphenol A (BPA), which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Please refer to the safety instructions on the reverse!

Installation instructions:

Step	Action
1	 Orient the Light Sense node so that the large leg aligns with the large slot in the receptacle and insert into the receptacle.
2	 Press down firmly on the Light Sense node and twist in a clockwise direction until the Light Sense node locks into position. NOTE: Only rotate the Light Sense node a few millimeters to lock it into place. DO NOT USE EXCESSIVE FORCE as this may damage the plug. A damaged plug will prevent dimming and possibly other functions.

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Safety instructions

- All work must be performed only by a licensed electrician.
- Installation should conform to all national and/or local municipal laws and codes.
- Disconnect or safe-off all power before installation.
- **DO NOT INSTALL A DAMAGED PRODUCT**
- This node has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.
- Installation is intended for outdoor luminaires.
- These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise, which are not covered sufficiently for the purchaser's or owner's purposes, please contact Verizon technical support at IoTTechSupport@verizon.com.

NOTE: Initial node installation work must be completed in one continuous phase, without interruption, so that the LSn can go through its registration and GPS collection process. Installers should allow for 10 minutes to complete this process, although it typically is much less.

There are two LEDs on the LSn that can be used to determine the status of the node. After installing the node, use the chart below to determine the status:

LED 1	LED 2	Meaning
Solid On	Solid On	LSn is working as expected. It is connected to the network and the platform.
Solid On	Blinking	LSn is not connected to the platform. Contact Verizon technical support at IoTTechSupport@verizon.com .
Blinking	Off	LSn is not connected to the network. Contact Verizon technical support at IoTTechSupport@verizon.com .
Off	Off	No power to LSn or issue with node. Verify power to the NEMA socket and/or replace LSn.

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