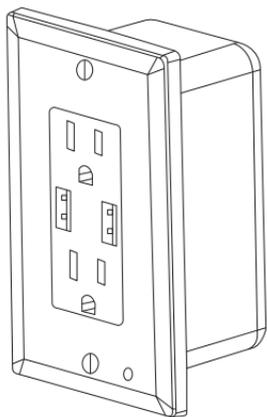


INSIGNIA™

## QUICK SETUP GUIDE

# Nightlight and USB Charging Wall Outlet

NS-HW48NL19



Before using your new product, please read these instructions to prevent any damage.

We recommend that you use a professional electrician to install the USB charging wall outlet. For information about electrical specifications, see *SPECIFICATIONS*.

## SAFETY

### Warnings:

- RISK OF ELECTRIC SHOCK — Use only in dry locations and only indoors.
- All cables should be routed away from the charger outlet openings.
- DO NOT use with any aquarium equipment.
- DO NOT install in a wall box that is not grounded.

### Notes to the installer:

- This device must be installed in accordance with National and Local electrical codes.
- To prevent severe shock or electrocution, always turn power OFF at the service panel before working with wiring.
- This device should ONLY be used with copper or copper-clad wire. DO NOT use with aluminum wire.
- DO NOT install this device into a shallow wall box. The wall box must be deep enough to house the charger outlet. If the box is too shallow, the charger outlet will not fit securely into the wall.
- This device is to be installed in a wall box measuring at least 3.9 × 2.4 × 2.0 in. (99 × 59.9 × 50 mm).
- Use at least 12 or 14 AWG stranded/solid copper wire.

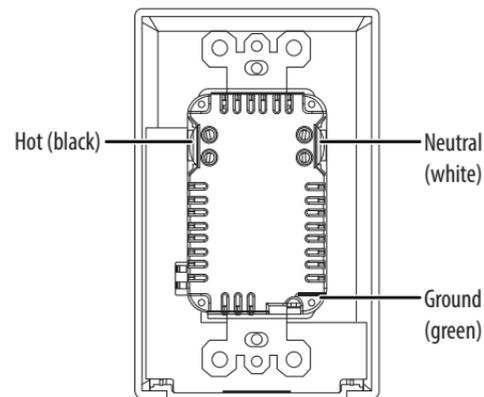
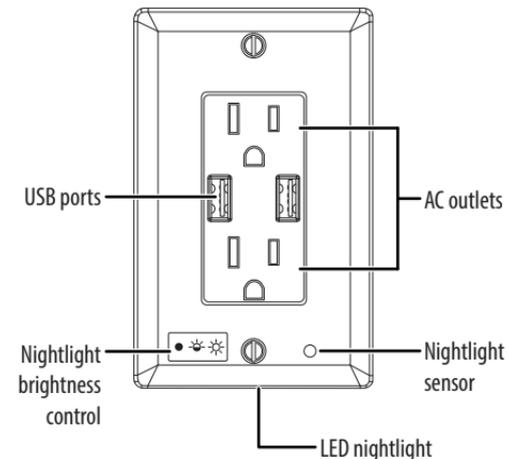
- Neither this device, nor its outlets or ports, is intended to support permanently connected equipment.
- Use USB connectors with interconnecting cables.

## PACKAGE CONTENTS

- 4.8A USB Charging Wall Outlet
- White decora-style wall plate
- Screws (two long and two short)
- *Quick Setup Guide*

## FEATURES

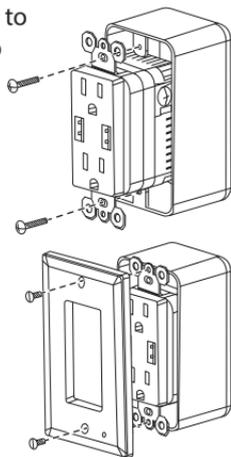
- Replaces a standard duplex outlet
- Quickly charges USB devices
- Tamper-resistant outlets for added safety
- Provides two USB ports with 4.8A total output
- Light sensor turns nightlight on and off automatically
- Three nightlight settings: High/Low/OFF
- Works in nearly all installations
- Compatible with your existing decora wall plate



## INSTALLING THE WALL OUTLET

- 1 Warning: DISCONNECT POWER. Failure to do so can result in severe injury or death.** Make sure that you disconnect power to the circuit by removing the fuse from the fuse box or by turning off the circuit breaker.
- 2** Remove the wall plate that covers the old outlet, then remove the mounting screws.
- 3** Carefully remove the existing outlet from the wall box.
- 4** Disconnect the wiring from the old outlet.
- 5** Connect the wires to the charger outlet as follows:
  - Black lead attaches to the hot wire(s)
  - White lead attaches to the neutral wire(s)
  - Green lead attaches to the ground wire(s)You can attach the wires by:
  - Inserting straight wires into the holes.
  - Wrapping the wires 3/4 of the way around the terminal screws, making sure that the wires do not overlap. Then tighten every screw and make sure that no bare copper wire is exposed. When tightening screws, use 14-inch pounds of torque.
- 6** Carefully insert the charger outlet into the wall box.

- 7 Secure the charger outlet to the wall box with the two long screws (provided).
- 8 Secure the wall plate to the charger outlet with the two short screws (provided).
- 9 Restore power by replacing the fuse or turning on the circuit breaker. The charger outlet is ready to use, and the LED nightlight turns on automatically.



## USING THE CHARGING OUTLET

- To charge USB devices (such as mobile phones or tablets), plug USB cables into the USB ports on the charger outlet and into the USB ports on the devices.  
**Note:** You can charge a single device with a maximum of 4.8A or two devices with a maximum of 2.4A each. See the documentation that came with your devices for charging requirements.

## LED NIGHTLIGHT CONTROL

- 1 The default setting of the LED nightlight is High.
- 2 Touch the control panel to cycle the nightlight brightness from High to Low to Off.

## SPECIFICATIONS

### Dimensions (H x W x D)

With plate:

1.9 x 3 x 4.7 in. (47.6 x 76 x 120 mm)

Without plate:

1.9 x 1.7 x 4.2 in (47.6 x 44 x 106 mm)

### Electrical

Receptacle Rating: 15Amp, 125VAC

USB Rating: Maximum 2.4A per USB port, total 4.8A for two ports, 5V DC

Line Voltage: 125VAC @ 60 Hz

Wire Terminals: #12 or #14 AWG

## LEGAL NOTICES

### FCC Statement

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. 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.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### ICES-003

This Class B digital apparatus complies with Canadian ICES-003.

## ONE-YEAR LIMITED WARRANTY

Visit [www.insigniaproducts.com](http://www.insigniaproducts.com) for details.

## CONTACT INSIGNIA:

For customer service, call 1-877-467-4289 (U.S. and Canada) or 01-800-926-3000 (Mexico)

[www.insigniaproducts.com](http://www.insigniaproducts.com)

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