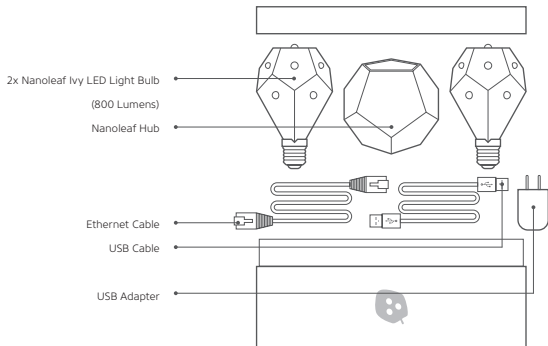


LIVE SMARTER

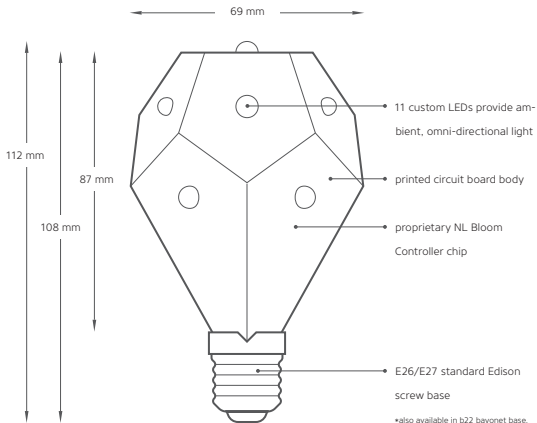
TABLE OF CONTENTS

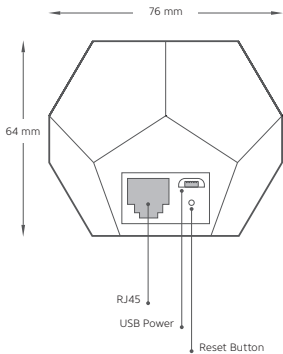
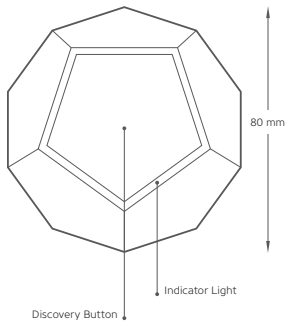
Package Content	6
Specifications And Compliance	7
Installation	10
Additional Dimming Functionality	13
Reboot And Factory Reset	14
Joining Nanoleaf Ivy To Other Zigbee Hubs	15
Seaching For A New Network	16
Visual Indicators	17
Troubleshooting	18
Safety Warnings	19
Recycle Your Nanoleaf Ivy Bulbs	25
Manufacturer Contact Information	26

PACKAGE CONTENT



SPECIFICATIONS AND COMPLIANCE



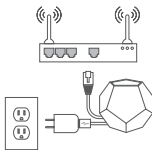


OPERATING VOLTAGE	100-240V
OPERATING TEMPERATURE	-20°C to 45°C
LIGHT OUTPUT	800 Lumens
MAXIMUM POWER	7.5 Watts
EFFICACY	114 Lumens per Watt
COLOR TEMPERATURE	3000K (Warm White)
COLOR RENDERING INDEX	81
ANSI FORM FACTOR	A19
LIFE-TIME	30,000 Hours

INSTALLATION



1. Download the Nanoleaf Smarter App.



2. Turn the Nanoleaf Hub on by connecting to power with the USB cable (takes up to 40 seconds to power up). Connect the Hub to your router using the Ethernet cable.



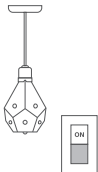
3. Pair your phone to the same router via WiFi – to ensure proper setup, your phone and hub should be connected to the same router.



4. Start the app and follow the setup guidelines.



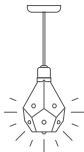
5. You will see the Hub listed in the 'New Device List.'



6. Turn on the Nanoleaf Ivy LED light bulb.



7. Press the Hub's discovery button. The Hub's lights should start flashing in a circular motion. The Hub will search for the Ivy for up to 2 minutes.



8. Ivy will pulse gently when searching for the Hub, and will flash strongly to indicate a successful pairing.



9. You will see the Ivy listed in the 'Hub Accessory List.'

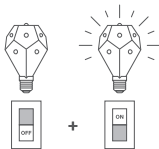
ADDITIONAL DIMMING FUNCTIONALITY

Dim* the Lights Using your Existing Light Switch

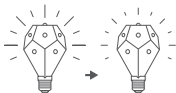
The Nanoleaf Ivy LED light bulb also has Nanoleaf Bloom functions, which means it is dimmable without a dimmer switch. It can be dimmed using a standard on/off light switch.



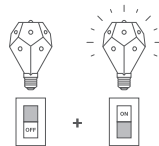
1. Turn Ivy on



2. Turn Ivy off then on to begin dimming



3. Ivy will automatically begin to dim





4. Turn Ivy off then on to lock in brightness

*Nanoleaf Ivy LED light bulb is not compatible with a standard dimmer switch.

**Quickly flick the switch within 0.5 seconds.

REBOOT AND FACTORY RESET

	REBOOT	RESET
	<ol style="list-style-type: none">1. Switch off the power for at least 5 seconds, then power it back on.	<ol style="list-style-type: none">1. Make sure the Hub has been on for at least 1 minute.2. Use a paper clip or eject tool to press the reset button once.3. The Hub will be restored to factory settings within 10 seconds.
	<ol style="list-style-type: none">1. Switch off the power for at least 5 seconds, then power it back on.	<ol style="list-style-type: none">1. At any time while the light is on: turn the light OFF-ON quickly 8 times. Each repetition, make sure to let the light come back on but do not let the light stay on for more than 1 second.2. When performed correctly, the light will start to flash indicating that it is resetting back to a factory condition.

JOINING NANOLEAF IVY TO OTHER ZIGBEE HUBS

Nanoleaf Ivy uses Zigbee HA 1.2 to communicate with the hub, and can therefore connect to open third-party Zigbee HA 1.2 hubs, e.g. SmartThings, Wink, Almond+.

The steps are typically:

1. Remove Nanoleaf Ivy from the Zigbee network by the Nanoleaf Hub. This is done by a factory reset of the Nanoleaf Ivy or through the iOS app, see separate instructions.
2. Open the Zigbee network of the third-party hub for joining, see the instructions you received with the third-party hub.
3. Nanoleaf Ivy should flash if successfully joined to the other Zigbee network, and appear in the associated app. It is possible to control the brightness of Nanoleaf Ivy like any other Zigbee connected light bulb.

We do not guarantee this feature, since it depends on the hub supplier. For more information, check with the third-party hub supplier.

SEARCHING FOR A NEW NETWORK

After performing a factory reset operation, the bulb will attempt to find and join a new network. It will make three attempts to join on the commonly used Zigbee channels (11, 14, 15, 19, 20, 24, 25), which will be followed by another three attempts on all Zigbee channels (11 to 26). If a network could not be found and joined after the six attempts then the light bulb will stop searching and operate without wireless control. Another six attempts can be triggered right away by turning the bulb off for 5 seconds and back on. If no network is joined and the light bulb remains on for over 30 minutes, then it will no longer search for networks even if it is turned off and on. It will simply work like a regular light with no wireless control function. To initiate a search again, the bulb must be reset to factory settings.

VISUAL INDICATORS

While searching for a joinable network, the LED bulb will pulse its brightness gently. Once it has joined a network, it will flash strongly five times.

During rejoining, the LED bulb will pulse its brightness gently 3 times and upon successful rejoin will flash strongly 5 times.

TROUBLESHOOTING

If the Nanoleaf Hub does not pair with your phone:

- Ensure your phone and Hub are connected to the same Wifi. The Hub is only able to pair with your phone if the two devices are connected to the same router. Ensure no one has already paired. Internet control must be enabled using an Apple TV.

If the Nanoleaf Hub's lights do not flash after pressing the discovery button:

- Reboot the Nanoleaf Hub using the instructions in the Reboot Section.

If your Nanoleaf Ivy LED light bulb does not pair with the Hub:

- Move the Nanoleaf Ivy LED light bulb closer to the Hub.
- Remove obstacles in the path between the Nanoleaf Ivy LED light bulb and the controller (ie large appliances, mirrors, file cabinets).
- Try to reboot the Ivy.
- If does not work, factory reset Ivy.

If your Nanoleaf Ivy LED light bulb was communicating with the Hub before, but is no longer:

- Ensure the Nanoleaf Ivy LED light bulb is powered on, and has not been powered off using the wall switch.
- Reboot the Nanoleaf Ivy LED light bulb using the instructions in the Reboot Section.

SAFETY WARNINGS

Fun Warnings

1. Electrical shocks are not as fun as they sound, please avoid getting one by powering off the Nanoleaf bulb/light switch before inspecting, installing, or removing the bulb.
2. Though the Nanoleaf bulb is cute and dainty, please ensure that the lighting fixture can support the weight of this lovable invention prior to installation, to prevent any property damage or injury from a falling bulb.
3. Please resist from touching the Nanoleaf bulb when it is on. However, if you must, do so at your own risk.
4. The Nanoleaf bulb, or any other bulbs, should never be installed by children or pets.
5. The Nanoleaf bulb is not designed to be dissected. Please do not disassemble or open the bulb. Once disassembled, the bulb will no longer function and may expose you to electrical shock as punishment for murdering it.
6. The Nanoleaf bulb is suitable for reasonable damp locations but not for use where directly exposed to water/liquids. Like a cat, the Nanoleaf bulb prefers to stay dry.
7. To ensure a long and happy life for your Nanoleaf bulb, only use in operating environments ranging between -20°C to +45°C. (-4F to 113F). All other conditions may result in extreme sadness and early death of the bulb.
8. Product intended for indoor use ONLY. We do not recommend using the bulb in other environments, but please let us know the results if you choose to take the path less travelled.
9. Emergency exit lights or fixtures are not ideal homes for the Nanoleaf bulbs, they will be hopelessly unhappy there.
10. The Nanoleaf bulb is extremely bright... and shy...please refrain from staring directly at it when it is turned on. If you cannot resist, please admire it while wearing sunglasses, or your eyes may be upset with you.
11. The Nanoleaf bulb excels in both open and enclosed fixtures, because our awesome scientists gave it built-in safety features to avoid overheating.
12. Once the Nanoleaf bulb is damaged, it will be polluted with evil thoughts. Stop using immediately if the bulb becomes damaged or open, or experience its terrible wrath and mood swings.

EN-Formal Warning:

Risk of Electric Shock – Do not use where directly exposed to water.

Do not insert nails, straws, threads or other object into holes on the device surface.

Do not open or attempt to open device.

To prevent property damage and injuries, ensure that the light fixture can support the weight of the bulb. This device is not intended for use with emergency exit fixtures. Before replacing device, turn off power and let device cool in order to avoid burn or electric shock. Discontinue use if damaged. Product enhancements are constantly worked on; therefore appearance and outlook may vary and are subject to change without notice. Operate in environments of -20°C to 45°C (-4F to 113F) only.

Intended strictly for indoor use. Do not stare directly at the light for long periods of time, for risk of damages to the eyes. 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 device is UL and CE certified for electrical safety. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC-RSS Warning:

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that, the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

FCC/IC Radiation Exposure Statement:

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Nanoleaf LED Lamps Limited Warranty.

Limited Warranty: 3-year free replacement limited warranty.

The warranty period is based on lamp operation of 6 hours a day/7 days a week.

If a Product fails to operate in accordance with this limited Warranty, Nanoleaf will, at its sole option, replace the Product with the same or a functionally equivalent Product or grant purchaser a credit for a future Product purchase. For avoidance of doubt, "to replace the Product" does not include any removal or reinstallation costs or expenses, including without limitation labour costs or expenses, shipping costs to return non-conforming Products or any damages that may occur during the return of Product to Nanoleaf.

This limited Warranty is subject to the following additional conditions:

- The Products have been installed and operated in accordance with the manufacturer's instructions and precautions.
- The Products have not been subject to accident, neglect, abuse, misuse or acts of God.
- A Nanoleaf representative will have access to the failed Products and the fixtures used to operate them. If the fixture or other parts become suspect, the representative shall have the right to invite other manufacturers' representatives to evaluate the lighting system components.
- The Product has been purchased directly from an authorized Nanoleaf distributor/dealer/store.
- This warranty is limited to lamps purchased for use in regions that are within the jurisdiction of the United States and Canada.
- Purchase receipt must be returned along with the Products to the Nanoleaf returns center before refund or replacement is issued.
- It is the purchaser's responsibility to contact to purchaser's original point of purchase to initiate the replacement process. The warranty and remedy set forth herein do not apply to Products, parts, advice, assistance or service which

Nanoleaf furnishes to purchaser as a business courtesy.

The warranty is not applicable to any Product which is used in violation of any applicable standard, code or instructions for use, including those contained in the Standards for Safety of Underwriters Laboratory, Inc. (UL), Standards for the American Standards Institute (ANSI), in Canada, the Canadian Standards Association (CSA), In European Economic Area EEA, European Conformity (CE).

THE FOREGOING WARRANTY IS EXCLUSIVE, AND THE SOLE REMEDY FOR ANY AND ALL CLAIMS, IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHICH WARRANTIES ARE HEREBY DISCLAIMED. THE LIABILITY OF NANOLEAF SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL NANOLEAF BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, WHETHER OR NOT NANOLEAF HAS BEEN ADVISED OF THE POSSIBILITY THEREOF.

RECYCLE YOUR NANOLEAF IVY BULBS

The Nanoleaf Ivy LED light bulb is made out of materials used in electronic equipment, such as computers and laptops. Therefore, it can be recycled just like any other computer electronic equipment.

MANUFACTURER CONTACT INFORMATION

Nanoleaf can be reached at hello@nanoleaf.me for questions or concerns regarding the Nanoleaf Smarter Kit.

For information about our other products, visit our website at <http://www.nanoleaf.me>.

Stay up to date with us: like us on Facebook at fb.com/thenanoleaf, follow us on twitter and Instagram [@nanoleaf](https://twitter.com/nanoleaf).

