



Product Kit

# Nanoleaf Essentials Matter Line



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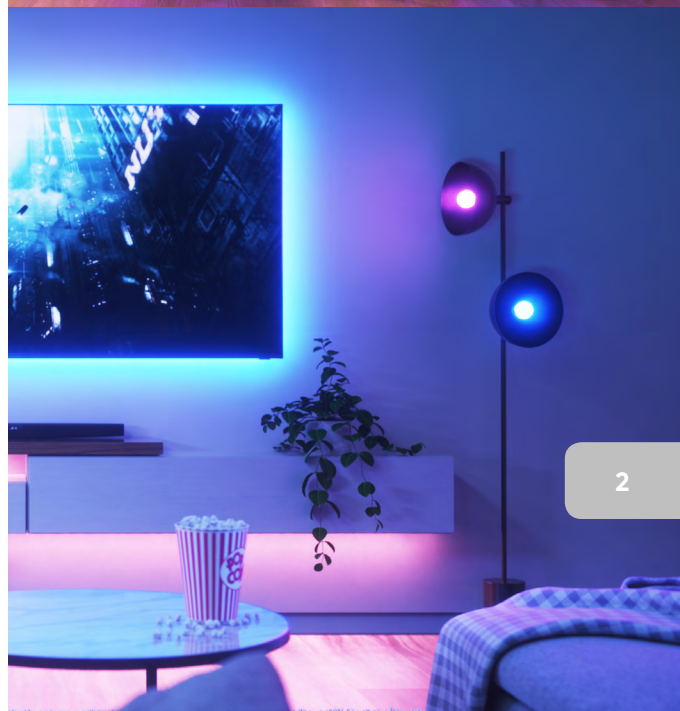
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# Meet the Nanoleaf Essentials Matter Line

The Essentials Matter Line line covers all of your everyday smart lighting needs with the most cutting edge technology that's built to last.



Connects over **Thread** or **Bluetooth**



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# What Makes Essentials Matter Lighting Better?



## Matter-Enabled

Compatible with all major smart home platforms for more seamless control and automations.



## Runs on Thread

Connect your devices over Thread to work with Matter, enabling unrivaled reliability, faster speeds and a wider control range.



## Dynamic Color Scenes

Customize your lighting with preset Scenes like 'Northern Lights' or create your own in the app by selecting colors and motions like Fade or Highlight.



## Circadian Lighting

Automagically adjust color temperature throughout the day, removing blue light as the day turns into night to help regulate your body's natural rhythm and prepare for more restful sleep.



## Warm to Cool Whites & 16M+ Colors

The brightest whites ranging from 1600 - 2700K and the purest colors to paint your space in, no matter the occasion.



## Set Schedules\*

Optimize your lights to your daily routines and have them automatically turn on/off or play specific Scenes throughout the day.

*\*A Matter-compatible smart home hub is required.*

## Additional Lightstrips Features



## In-line Controller

Turn on/off, adjust brightness and cycle through colors even without the app.



## Uniform Lighting

Four white LEDs per LED set (two warm and two cool) for the most even lighting eliminating hotspots. Max brightness of 2200 lumens.



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# Who is it for?



## We designed the Essentials Matter Bulbs for:

**Smart home users & pros** who are looking for seamless automations and a wide range of features like Schedules, dynamic Color Scenes for different moods and Circadian Lighting for wellness.

**New smart home users** who are looking for high quality smart lighting that's easy to set up and use. Smart home can be intimidating but our products are made to be accessible – and with Matter, set up and control are more seamless than ever before.

**General lighting consumers** who are looking for simple to set up, easy to use, reliable smart lighting to give their space an instant upgrade.



## We designed the Essentials Matter Lightstrips for:

**Gamers** who want to elevate their setup with vibrant Color Scenes to match the rest of their RGB peripherals. The Screen Mirror feature creates the ultimate immersive gaming experience.

**Entertainment lovers** who are looking to upgrade their space for movie and gaming nights. Dads can also deck out their man cave with more RGB colors.

**Home decorators** who are looking for ways to easily add some personality to their space, like lighting up their desk areas, behind headboards or underneath bed frames.

**Whether you fit in these categories or not, Essentials can illuminate a range of spaces for some extra bit of color and light!**



# Setting up Your Devices

Your Nanoleaf Essentials Matter-compatible Bulbs & Lightstrips can run on Bluetooth, Thread or with Matter over Thread. Using your lights with Matter over Thread will offer the best product experience with our full set of features.

We strongly recommend pairing your lights in the Nanoleaf App first, for the smoothest experience possible and to get access to Nanoleaf-exclusive features and firmware updates. From the Nanoleaf App you can then connect directly to your supported smart home ecosystems via Matter.

## How do I set up my devices with Matter?

To set up your devices with Matter over Thread, you'll need:

1. A Matter-compatible smart home hub
2. A Thread Border Router

Some smart home hubs act as Thread Border Routers as well, so you won't necessarily need two separate devices.

## Here's the setup guide to walk you through the process:

### User Manual

Includes a full list of Matter-compatible home hubs and Thread Border Routers

[VIEW](#)

### Setup Video

[WATCH](#)



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# Retail Information

## Nanoleaf Essentials Matter Bulbs



### Nanoleaf Essentials Matter

A19 Bulb (Single)

- 1x A19 Bulb
- 1x Quick Start Guide

**\$19.99 USD | \$24.99 CAD**



### Nanoleaf Essentials Matter

A19 Bulb (3 Pack)

- 3x A19 Bulb
- 1x Quick Start Guide

**\$49.99 USD | \$69.99 CAD**

Available at



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# Retail Information

## Nanoleaf Essentials Matter Lightstrips



### Nanoleaf Essentials Matter Lightstrip Starter Kit (80")

- 1x 80" (2M) Lightstrip
- 1x Controller & PSU
- 1x Quick Start Guide

**\$49.99 USD | \$69.99 CAD**



### Nanoleaf Essentials Matter Lightstrip Expansion (40")

- 1x 40" (1M) Lightstrip
- 1x Controller & PSU
- 1x Quick Start Guide

**\$19.99 USD | \$29.99 CAD**

Available at  Apple Store  nanoleaf<sup>®</sup> shop



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# Product Specifications

## Nanoleaf Essentials Matter Bulbs

### General

Warranty	2 years
Usage	Indoor Only

### Dimensions

Height	4.4 in (11.1 cm)
Width	2.4 in (6.1 cm)
Form	Rhombicosidodecahedron
Fitting	E26, E27, B22

### Color

Average Brightness	806 lumens
Max Brightness	1100 lumens
Max Colors	More than 16 million (all shades of white and colors)
Color Channel Configuration	RGBCCWW
Color Temperature	2700 – 6500K

### Power

Wattage	9W
Standby Power	0.17W (120V), 0.26W (230V)
Rating Input	100V–240V, 50/60Hz (universal range)
Lifetime	25,000 hours

### Control

Communication Protocol	Bluetooth, Thread
Dimmability	Yes (via the Nanoleaf App, Voice Control, Controller)
Dimming Range	1% – 100%, resolution at 0.1%
Compatibility	Apple Home, Google Home
The Nanoleaf App	Control via Light Switch, Voice, Nanoleaf App (Android & iOS) for mobile/tablet or Nanoleaf Desktop App for PC or laptop.



# Product Specifications

## Nanoleaf Essentials Matter Lightstrips

### General

Mounting Type	Via included double-sided tape
Warranty	2 years
Usage	Indoor Only

### Dimensions

Lightstrip Length	80 in (2M) Starter Kit 40 in (1M) Expansion Pack
Lightstrip Width	0.6 in (1.5 cm)
Controller Cable Length	5.7 in (14.48 cm)
Controller Size	3.74 in x 1.42 in x 0.7 in (9.5 cm x 3.6 cm x 1.78)
Power Cable Length	71 in (180 cm)
Cut Ability	Follow cut marks every 13"
Extendability	10M (Max brightness decreases beyond 10M)

### Color

Average Brightness	2000 lumens
Max Brightness	2200 lumens
Max Colors	More than 16 million (all shades of white and colors)
Color Channel Configuration	RGBCCWW
Color Temperature	2700 – 6500K
LED Distribution	21 LED set per meter (7 sets per 33 cm cuttable length)

### Power

Wattage	23 W for 2M
Max PSU Output	30 W
Standby Power	0.23 W
Rating Input	100V–240V, 50/60Hz (universal range)
Lifetime	25,000 hours

### Control

Communication Protocol	Bluetooth, Thread
Dimmability	Yes (via the Nanoleaf App, Voice Control, Controller)
Dimming Range	1% – 100%, resolution at 0.1%
Compatibility	Apple HomeKit, Google Assistant
Controller	On, Off, Change Scene, Brightness +/-
The Nanoleaf App	Control via Light Switch, Lightstrip Controller, Voice, Nanoleaf App (Android & iOS) for mobile/tablet or Nanoleaf Desktop App for PC or laptop.



# Additional Resources

Product Webpage

[VIEW](#)

Additional Product Images

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Press Kit

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