

Nanoleaf Essentials Matter Recessed 3" Downlight

The Nanoleaf Essentials elevate your everyday lighting needs. Enjoy bright whites and endless colours with this Thread and Matter-enabled smart colour changing LED Light Bulb that's simple to set up, and easy to control.

Good to know...

Works with Matter over Thread
Control via App or Voice
16+ Million Colours and Tunable Whites
Schedules for Automation
More Customization via Nanoleaf App

Requires a Matter-compatible smart home hub for your desired ecosystem and a Thread border router. These requirements might be fulfilled by updating a smart home hub that you already have in your home.



Matter-Enabled

Matter allows compatibility with major smart home ecosystems, providing more ways for users to customise and futureproof their smart homes.



Works over Thread

Get lightning-fast speed and robust reliability over Thread—a fast, low-power wireless mesh network. Also works with Bluetooth with the Nanoleaf App.



Customised Schedules

Automate your lights to turn on/off at specific times and days to make your daily routines a little easier (using the Nanoleaf App, or any other Matter-compatible app or voice assistant).



Limitless Colours & Brightest Whites

16M Colours: Virtually limitless colour options. Choose your favourite vibrant colour or create colour-changing Scenes for the perfect ambience.

Vivid Whites: The brightest white lighting with extended temperature range from the coolest to warmest whites.



Maximise Comfort and Productivity

With Circadian Lighting, set your lights to automatically adjust to the colour temperature of the sun based on your timezone or manual settings.



What's In The Box

for Nanoleaf Essentials Matter Recessed Downlight



Nanoleaf Essentials Matter Recessed 3" Downlight

- 1x** Recessed Downlight
- 1x** Quick Start Guide



Nanoleaf Essentials Matter Recessed 3" Downlight Pack of 4

- 4x** Recessed Downlight
- 1x** Quick Start Guide



Meet Matter

The New Standard for Smarter Homes

Matter is a universal language for your devices, made to simplify your smart home and enable even more intelligence and automation. No more worrying about which devices are compatible with each other—with Matter, all of your products will work together for the most seamless experience.



Setting Up or Adding to Your Smart Home?

To get started with Nanoleaf Matter products, you'll need two main things:

1

A Matter-compatible smart home hub that is paired to a smart home ecosystem

2

Thread border router

How Will Matter Upgrade My Smart Home?

A unified system

All of your devices can finally play nice. Matter-compatibility allows devices to seamlessly work together, so you can set them up with any of the major platforms and connect more products together for even more powerful automations in your home.

Faster and more reliable

Nanoleaf's Essentials Matter Bulbs & Lightstrips use Matter over [Thread](#), giving you the fastest & most reliable connection.

Foundation for the Future

Major smart home players have agreed to speak the same language—Matter. As these players continue to work on integrating Matter into their products, the Matter experience across all smart home ecosystems will continue to evolve and improve.

Future Integrations

Matter is creating a future of interoperability, where devices can work together in more interesting ways. For instance, imagine a future where your lights dim automatically the moment you turn on your TV.



Nanoleaf Essentials Matter

Recessed 3" Downlight

Product Specifications

General

Warranty	2 Years
Usage	Indoor Only
Dimensions	Ø95*34 mm
Cutout	Ø75-85mm
Installation	Recessed with springs

Colour

AC Cable	420 lumens@2700K, 450 lumens@6500K, 60±10% lumens@RED, ≥130 lumens@GREEN, 30±10% lumens@BLUE Rating
Max Brightness	450 lumens
Beam Angle	CW 38°, RGB 40°
Max Colors	More than 16 million (all shades of white & colours)
Colour Channel Configuration	RGBCW
Color Temperature	2700-6500K

Power

Wattage	6W
Standby Power	<0.5W
Rating Input	230V AC, 50Hz
Lifetime	25000 hours

Working Temperature	0°C-40°C
Working Humidity	10% to 90%

Control

Communication Protocol	Bluetooth & Thread
Dimmability	Yes, via the Nanoleaf App & Voice Control
Dimming Range	1%-100%, resolution at 0.1%
Compatibility*	Apple Home, Google Home, Samsung SmartThings, Razer Chroma
The Nanoleaf App	Control via Light Switch, Voice, Nanoleaf App (mobile or tablet), Nanoleaf Desktop App (PC or Laptop)

* System Requirements

Requires a Matter compatible smart home hub, thread border router and iOS/tvOS 16.5+ or Android OS 8.1+ to connect to a smart home ecosystem.

