

# news



Nanoleaf

## Nanoleaf Essentials LightStrip Expansion 2M

PN **NF080E00-2LS**  
RRP **29,99 €**  
EAN **4897105331421**



- Additional 2m Lightstrip Extension to extend your Lightstrip Starter Kit
- Nanoleaf Essentials Lightstrip Starter Kit (works with both the Matter & non-Matter version)
- Create stunning backlit illumination in any room with this Nanoleaf Matter-enabled smart colour changing LED Lightstrip.
- Comes with an attached Controller.
- Requires a Matter-compatible smart home hub for your desired ecosystem and Thread border router. These requirements might be fulfilled by updating a smart home hub that you already have in your home.

### Examples of Matter-compatible smart home hubs include but are not limited to:

- Apple HomePod mini, Apple TV 4K (2nd generation) and (3rd generation) Wi-Fi + Ethernet
- Google Home Mini, Nest Mini, Nest Hub (1st and 2nd gen), Nest Hub Max

### Examples of Thread border routers include but are not limited to:

- Apple HomePod mini, Apple TV 4K (2nd generation) and (3rd generation) Wi-Fi + Ethernet
- Google Nest Hub (2nd gen), Nest Hub Max
- Nanoleaf Lines, Shapes & Elements

### System Requirements:

- Apple Home: iOS and tvOS 16.4. or newer
- Google Home: Android OS 8.1 or newer, iOS Coming Soon
- Samsung SmartThings: Android OS 8.1 or newer, iOS 16.4 or newer
- Amazon Alexa: Support for Matter over Thread coming soon.

### Tech Specs:

- Cut Ability: Yes, follow cut marks every 13 inches
- Extendability: 10m (max. brightness decreases beyond 10m)
- Average Brightness: 2000 lumens
- Max Brightness: 2200 lumens

### Colour:

- Colour Temperature: 2700 - 6500K
- Colour Channel Configuration: RGBCW
- LED Distribution: 2835 2700K 42PCS/M, 2835 6500K 42PCS/M, R.G.B 21PCS/M
- Colour Capability: 16M+ (all shades of white and colours)
- Colour Rendering Index (CRI): >80
- Light: 80lm/W@2700K



## Nanoleaf Essentials LightStrip Starter Kit 2M, Matter

PN **NF080K02-2LS**  
RRP **53,69 €**  
EAN **4897105331445**



### Control:

- Startup Time: 2s
- The Nanoleaf App: Control via Nanoleaf App (Android & iOS) for mobile/tablet or via Desktop App (thread border router required).
- Voice Control: Apple Home, Google Home, Samsung SmartThings
- Controller: Turn On/Off, change the brightness or cycle through colours
- Dimmability: Yes (via Controller, App or Voice)
- Dimming Range: 1% - 100%
- Communication Protocol: Thread; Bluetooth (no hub required)
- Compatible Thread Border Routers: Nanoleaf Lines, Nanoleaf Shapes & Nanoleaf Elements (requires firmware version 8.5.0+).

### The following Matter compatible smart home hubs (Matter controllers) also double as Thread Border Routers:

- Apple: Apple HomePod mini, Apple HomePod, Apple TV 4K (2nd generation and 3rd generation WiFi + Ethernet 128GB model).
- Google: Nest Wifi Pro (Wi-Fi 6E), Nest Hub (2nd gen), Nest Hub Max. Learn more
- Samsung: SmartThings 2018 Hub (IM6001-V3P01) and Aeotec Smart Home Hub. Learn More.

- Max Controllers paired via Bluetooth: 5 for best performance. Limit for simultaneous control varies based on mobile device and currently connected Bluetooth devices.
- Max Controllers paired via Thread: Unlimited. Performance may decrease in large networks of 20+ devices.

### Power:

- Wattage: 23W for 2-metre (max PSU output at 30W)
- Standby Power: 0.23W
- Rating Input: 100V-240V AC, 50/60Hz
- Lifetime: 15,000 hours
- Working Temperature: -10? to 40?
- Working Humidity: 10 % to 90 %

### Package includes:

- 1x 2m Lightrip Extension

