Product SKUs

for Nanoleaf Essentials – Lightstrips

Nanoleaf Essentials
Lightstrip | **Starter Kit 2M**

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

Nanoleaf Essentials
Lightstrip | **Expansion 1M**

1x	1M (40") Lightstrip
1x	Quick Start Guide

Product Specifications

for Nanoleaf Essentials – Lightstrips

General

Key Features	Color Scenes
Mounting Type	Via included double-sided tape or screw mounts (Screw Mount Kit is sold separately)
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"
LED Distribution	21 LED set per meter (7 sets per 33 cm cuttable length)
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

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