HiluX

Product Specification

HiluX Gen2 COB LED Strips - 24V - 7W - 500lm - 3000K - CRI95+ - 10m - IP65

HiluX Gen2 COB LED Strips - 24V - 7W - 500lm - 3000K - CRI95+ - 5m - IP65

HiluX Gen2 COB LED Strips - 24V - 7W - 500lm - 2700K - CRI95+ - 5m - IP65

HiluX Gen2 COB LED Strips - 24V - 7W - 550lm - 4000K - CRI95+ - 5m - IP65

Item No.:
5714255009897 (3000K 10m.)
5714255009903 (3000K 5m)
5714255009910 (2700K 5m.)
5714255009927 (4000K 5m)

Series: Longline COB

Why choose this LED strip?

Extended Length Capability: Unlike traditional LED strips that are limited to 5 meters due to voltage drop, our new COB LED strip can be installed in lengths up to 20 meters without experiencing any voltage drop, ensuring consistent brightness throughout.

Seamless Illumination: Our COB LED strips provide smooth, continuous lighting without the visible dots typical of standard LEDs, offering a cleaner and more aesthetically pleasing light output.

High Color Accuracy: Featuring a Color Rendering Index (CRI) of 95, these LED strips offer superior color fidelity, ensuring that colors are rendered true to life with exceptional vibrancy and accuracy.

Features

Chips-on-board design, dot free even without any profiles.

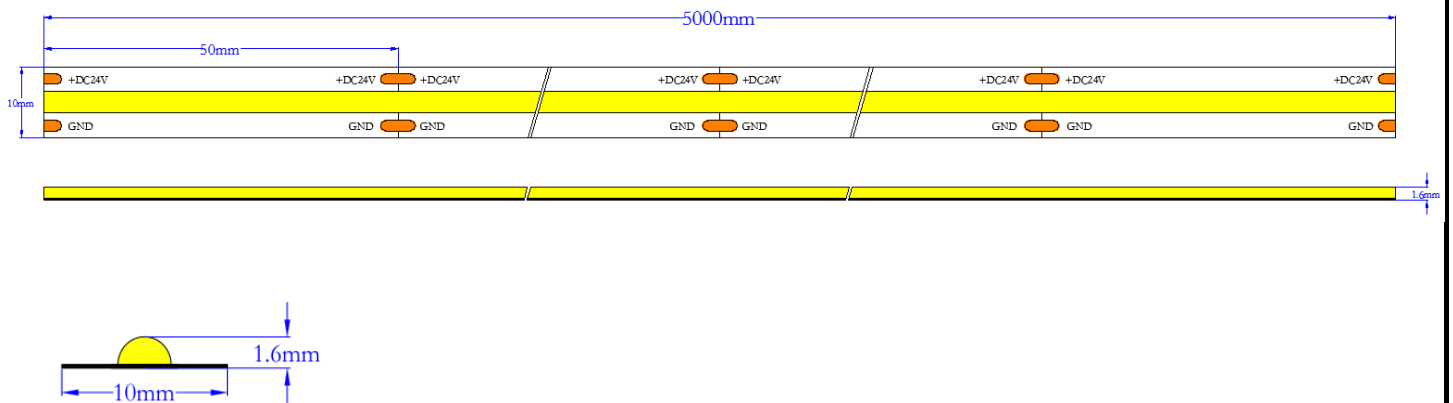Constant current design, 20 meters running by only one-end power with no brightness drop.

Superb lighting quality boasting true colors with CRI95+.

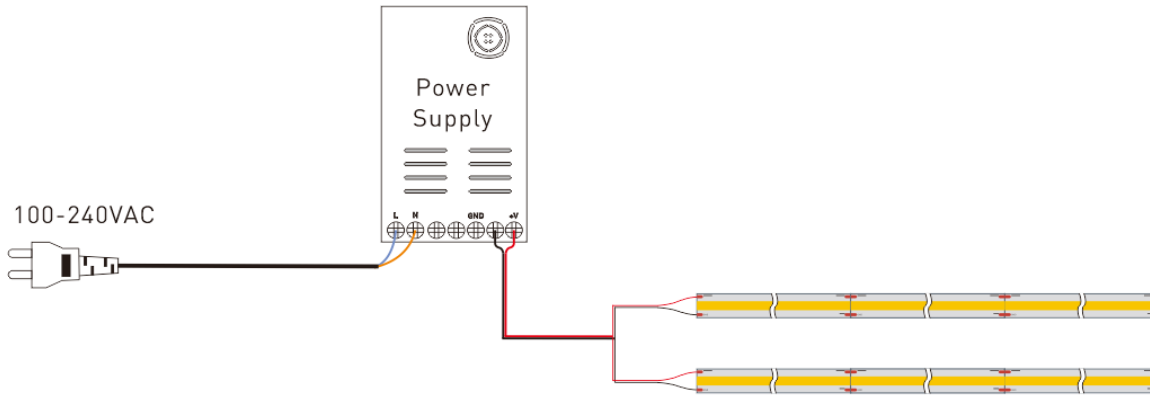Double layer 2oz PCB, balancing the voltage drop, heat dissipation and flexibility.

Picture

Dimensions

Specifications

Item NO.	5714255009897 (3000K 10m.) 5714255009903 (3000K 5m) 5714255009910 (2700K 5m.) 5714255009927 (4000K 5m)		
Code	Longline COB 3000K		
Input Voltage	24Vdc		
Power	7W/m		
CRI	Ra95+		
CCT	2700K	3000K	4000K
Lm/M	500	500	525
Lm/W	75	75	75
IP rating	IP65 - heat shrink tube		
	IP65		
Size	W 10mm | H 1.6mm | L5,000mm/L10,000mm		
Cutting Length	50mm		
Lifespan	50,000 H		
Working Temperature	-20°C - 40°C		
Storage Temperature	-20°C - 45°C		
Warranty	3 years		

* the given electrical data reflect typical values, each can vary up to 10%. For IP65 protection, the extra flux loss is approx. 5%.

Installation Ways

Power Supply

100-240VAC

L N GND +V

* The max running length is 20 meters, for over 20 meters please connect in parallel.

* Make sure of the total watts of LED Strip lights is less than 80% of the power supply's max output.

* Match the polarities according to the mark ('+' and '-') in the PCB while connecting.

Applications
* Residential lighting, office, outdoor, decorative lighting.