

## SPECIFICATION

**NEXLEDS**<sup>®</sup>  
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## LED Strip Light

**NX-12COB420-13W-WH-D-IP20**

### Specification

PRODUCT NAME :	LED Strip Light
MODEL NO. :	NX-12COB420-13W-WH-D-IP20
SPECIFICATION :	DC24V, 11W/M
WORKING TEMP :	-20-50(°C)
CRI(RA) :	>80
COLOR :	White Color
LIGHT SOURCE :	Sanan COB Chip
LIFE TIME :	30000 hrs
BEAM ANGLE :	360°
PRODUCT SIZE :	5000*12mm
CUTTING LENGTH :	50 mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel
WARRANTY :	2 years
STANDARD :	UL
CCT & LUMEN:	3000K 770 LM/M

\* The above measurements of watts, brightness and efficiency allowance tolerance  $\pm 10\%$ .

\* The above measurements are based on IP20.



[www.nexleds.ca](http://www.nexleds.ca)



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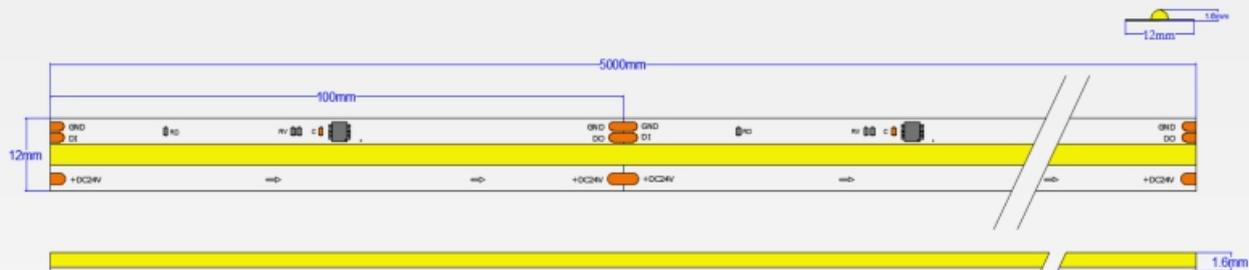
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**Feature:**

- \* Pure white digital LED strip, dotless chasing color with COB design.
- \* 256-level gray chip is used to achieve more delicate change effects. The chips also keep consistent brightness and mixing effects in 8M from beginning to the end.
- \* 10 pixels per meter, cutting distance 100mm.
- \* Double layer FPC, balancing the voltage dropping, heat dissipation and flexibility.

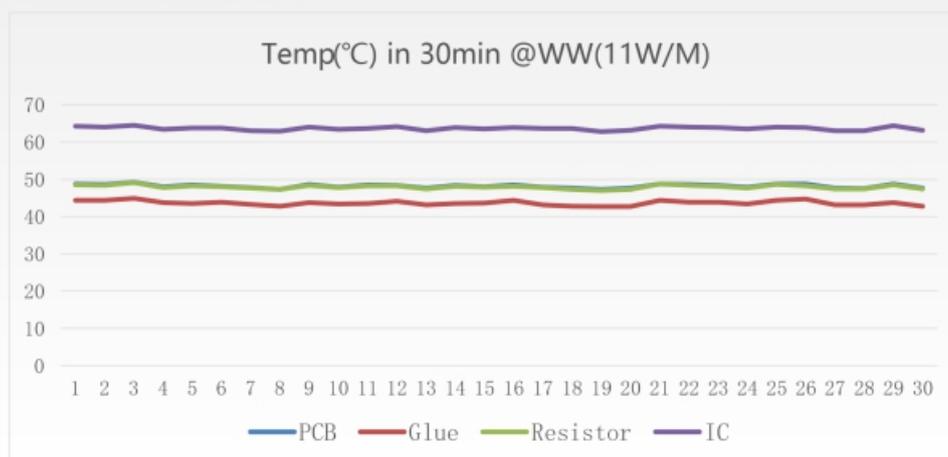
**Dimension:**



**Waterproof Ways:**

Waterproof Ways	IP Rating	Details
	IP 65	Silicone Tube or heat-shrink tube

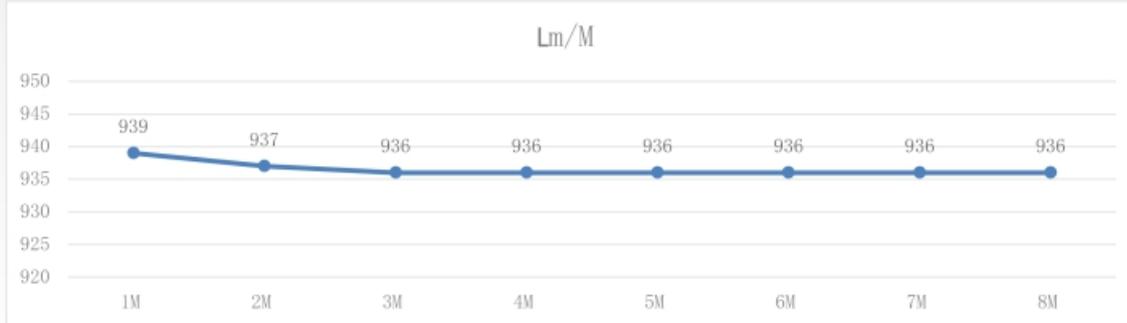
**Temp. Curve:**



The above curves indicate the temp. changing in glue, resistor, IC & PCB within 30 min after powering on, under the ambient temperature of 25 °C.

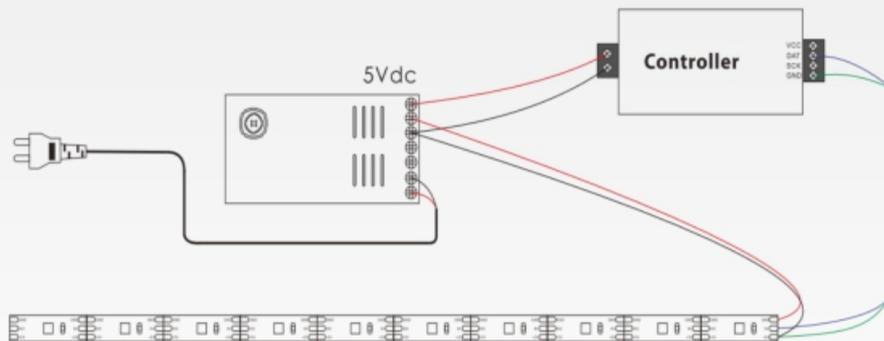
**Brightness Consistency:**

The following charts shows the parameters on each meter based on 8M length.



From above chart, please connect 8M at most by one-end power to keep brightness consistency.

**Installation Way:**



- \* The max running length is 8 meters, for over 8 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, decorative lighting.

