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LED Strip Light

NX-10COB840-15W-RGB-IP20

Specification

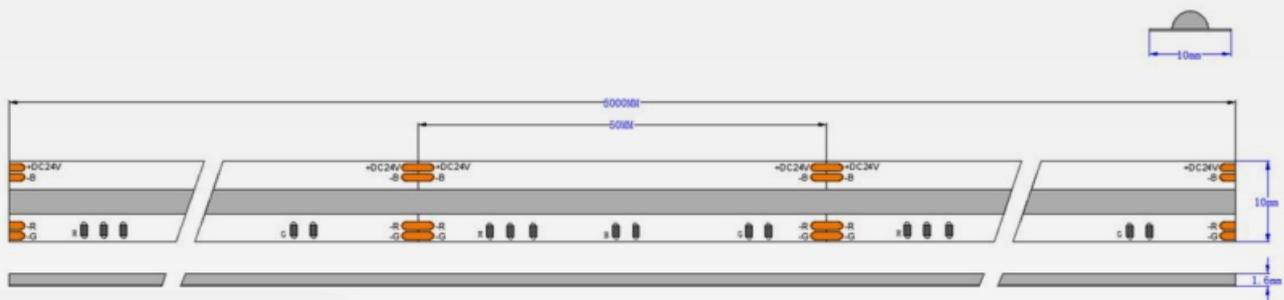|	
PRODUCT NAME :	LED Strip Light
MODEL NO. :	NX-10COB840-15W-RGB-IP20
SPECIFICATION :	24VDC, 15W/M
WORKING TEMP :	-20~50(℃)
CRI(RA) :	>80
COLOR :	White Color
LIGHT SOURCE :	Sanan COB Chip
LIFE TIME :	15000 hrs
BEAM ANGLE :	360°
PRODUCT SIZE :	5000*12mm
CUTTING LENGTH :	50 mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel
WARRANTY :	2 years
STANDARD :	UL
CCT & LUMEN:	RGB
	525 LM/M(MIXED color)

* The above measurements of watts, brightness and efficiency allowance tolerance ±10%.
* The above measurements are based on IP20.

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Feature:

* Chips-on-board design, dot-free even without any profiles.
* High LED density, only 1.19mm distance between each LEDs.
* Double layer FPC, balancing the voltage dropping, heat dissipation and flexibility.
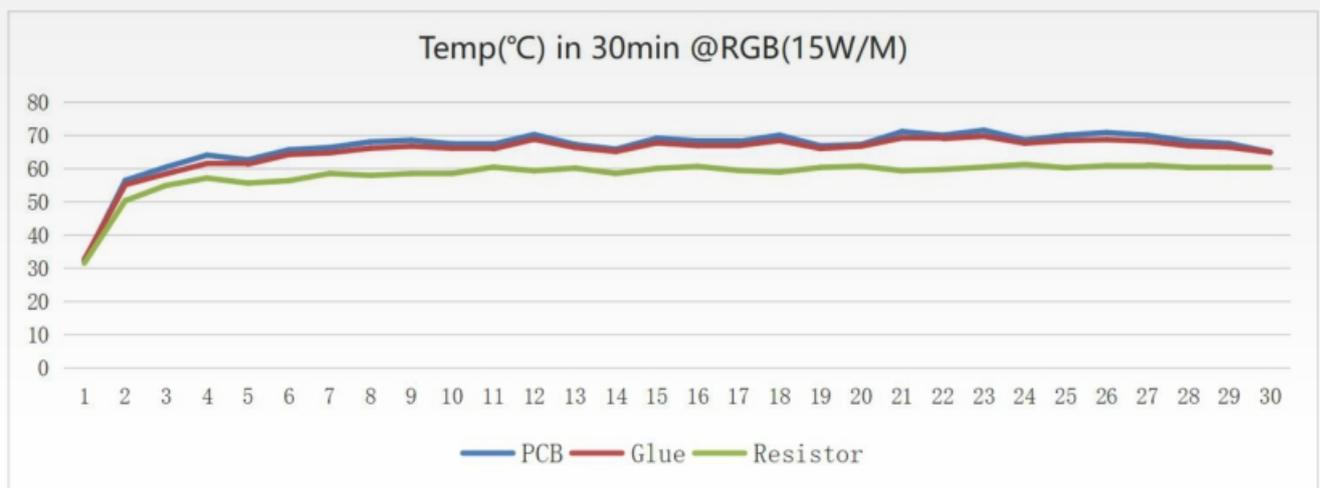* Compatible with most of the RGB controllers in the markets.

Dimension:

Waterproof Ways:

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

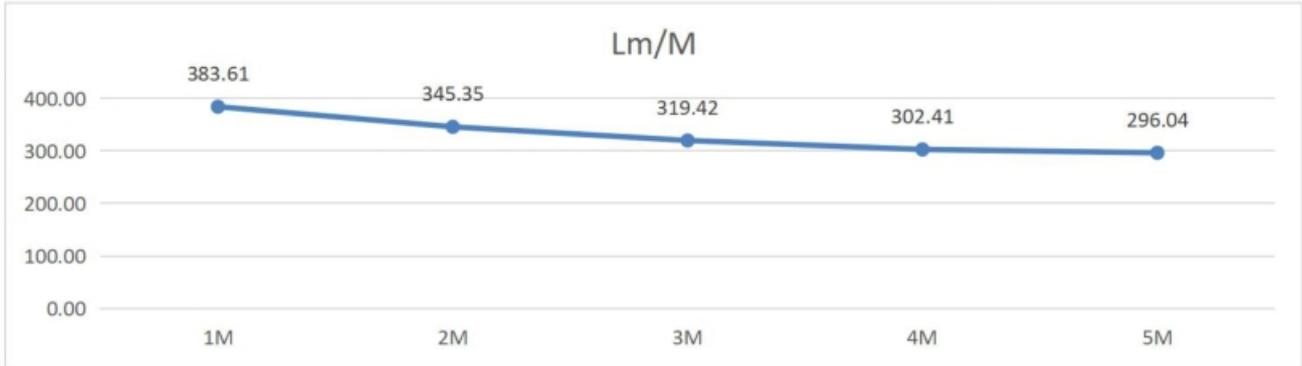## Temp.Curve:

Temp(℃) in 30min @RGB(15W/M)

— PCB — Glue — Resistor

The above curves indicate the temp. changing in resistor, glue & PCB within 30 minutes after powering on, under the ambient temperature of 25 ℃.
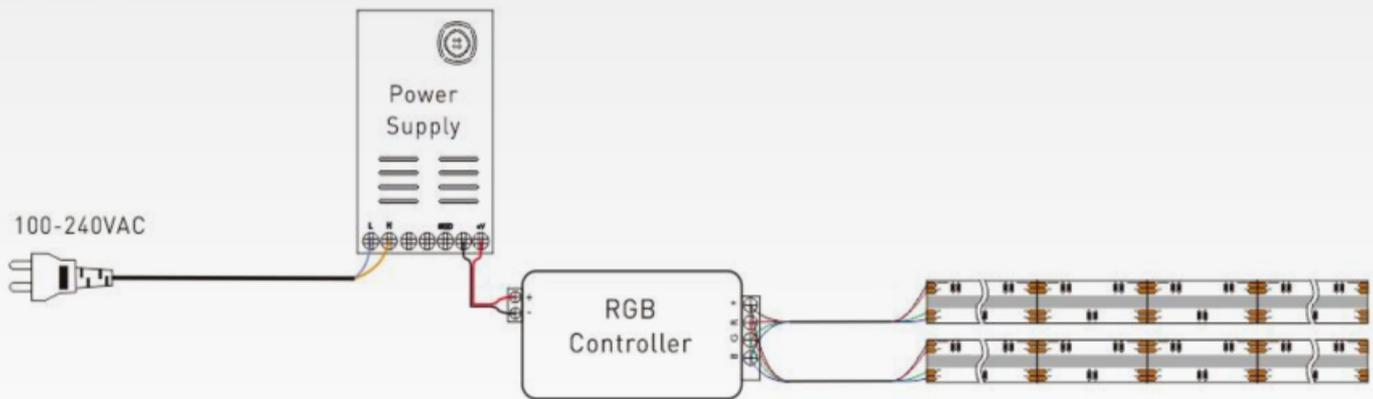
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Brightness Consistency:

The following charts shows the parameters on each meter based on 5M length.

Lm/M

	1M	2M	3M	4M	5M
Lm/M	383.61	345.35	319.42	302.41	296.04

From above chart, please connect 5M at most by one-end power to keep brightness consistency.

Installation Way:

Power Supply

100-240VAC

RGB Controller

* The max running length is 5 meters, for over 5 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.