

SPECIFICATION

NEXLEDS®

NEXLEDS LTD



RGBW LED Strip Light

NX-12COB840-16W-RGBW-IC

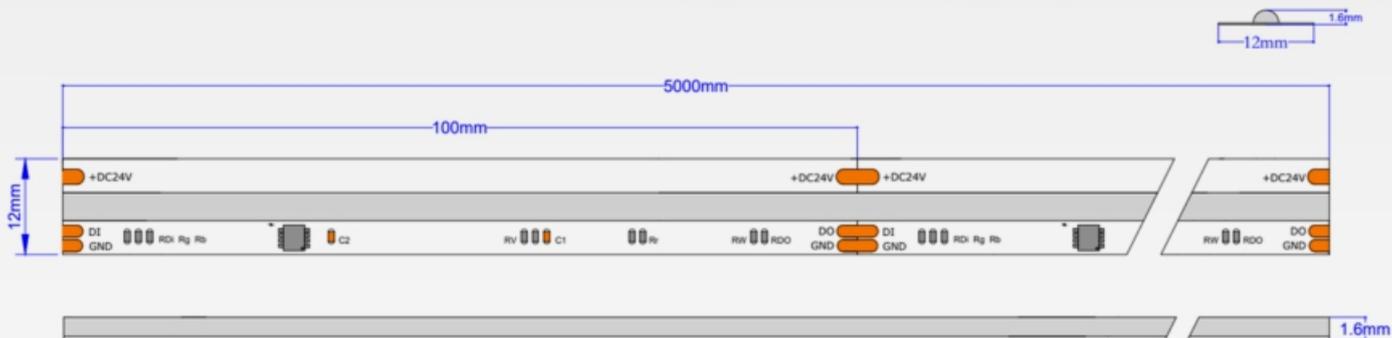
Specification

PRODUCT NAME :	RGBW LED strip light
MODEL NO. :	NX-12COB840-16W-RGBW-IC
SPECIFICATION :	DC24V, 16W/M
WORKING TEMP :	-20~50(°C)
CRI(RA) :	>90
COLOR :	White Color Body
LIGHT SOURCE :	Sanan COB Chip
LUMEN:	720 lm/M(3000K); 800 lm/M(4000K);
LIFE TIME :	50000 hrs
BEAM ANGLE :	180°
PRODUCT SIZE :	5000*12mm
CUTTING LENGTH :	100 mm
IP :	IP20
APPLICATION :	Home, Shop, Hotel
WARRANTY :	2 years
STANDARD :	UL
COLOR TEMP:	RGB+W

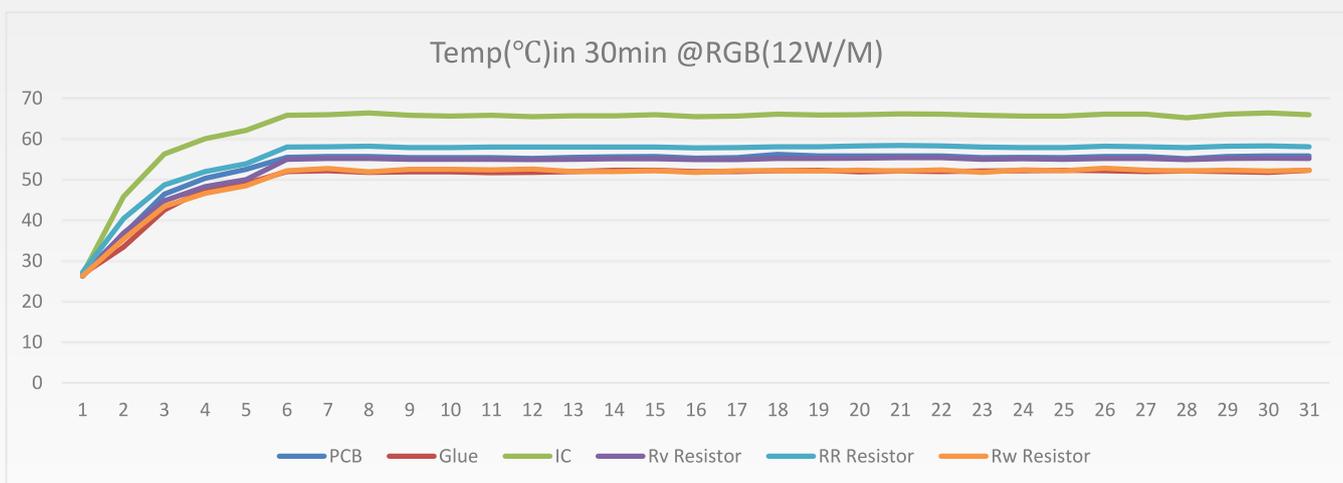
Feature:

- RGBIC digital LED strip, dotless dream color with COB design.
- 256-level gray chips enable more delicate color-changing effects with consistent lighting from both ends.
- 10 pixels per meter, cutting distance 10cm.
- Double layer FPC, balancing the voltage dropping, heat dissipation and flexibility.

Dimension:



Temp. Curve:

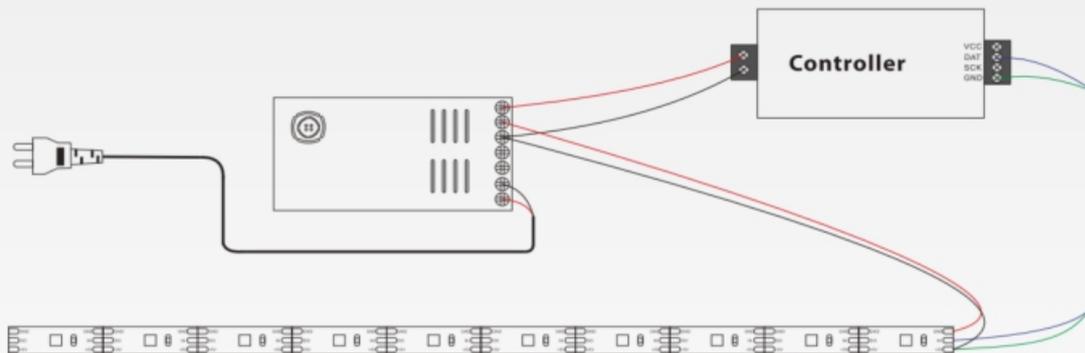


The above curves indicate the temp. changing in glue , Resistor , IC , LED & PCB within 30 minutes after powering on, under the ambient temperature of 25 °C.

Waterproof Ways:

Cross Section	IP Rating	Details
	IP54	PU or Silicone glue on the surface of the led strips.
	IP65	Silicone Tube or heat-shrink tube
	IP67	IP67 Extrusion, Integrated Silicone
	IP68	Solid Integrated Silicone glue, or silicone glue with silicone tube

Installation Way:



- * 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:

