

# Specification

## Rigid LED Strip Light

Series 1ft (300mm) Rigid LED Strip

Version 1.0

Date 2012/04/10

**300 mm Rigid LED Strip**

STR2018040WG03

STR2018040NG03

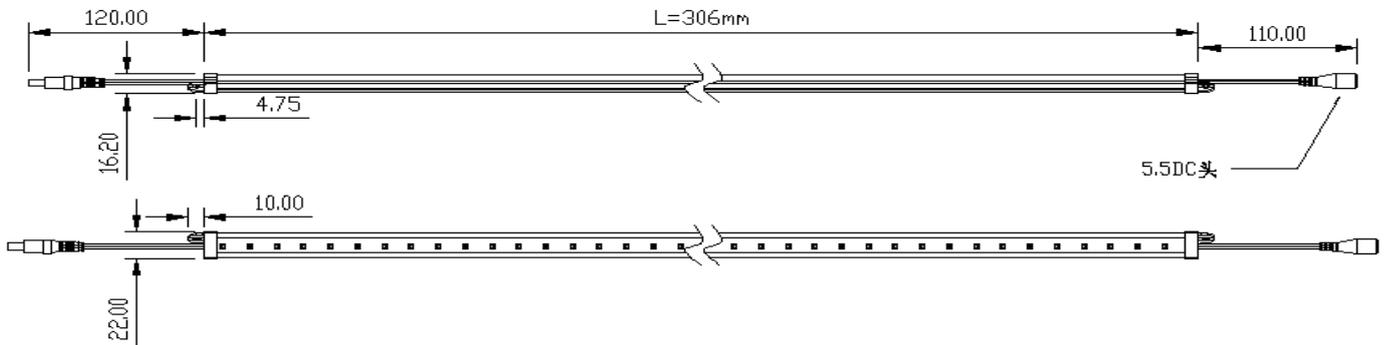
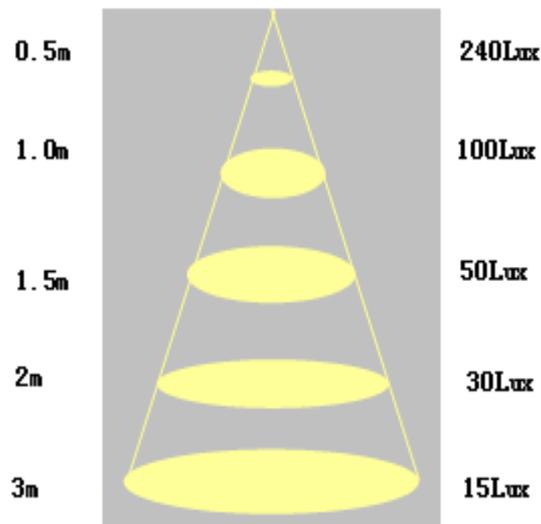
STR2018040CG03

**Features:**

- Input Voltage: DC12V (Power supply is not included).
- Long life span and low maintenance cost.
- No ultraviolet light, infrared light spectrums
- RoHS compliant and Mercury-free

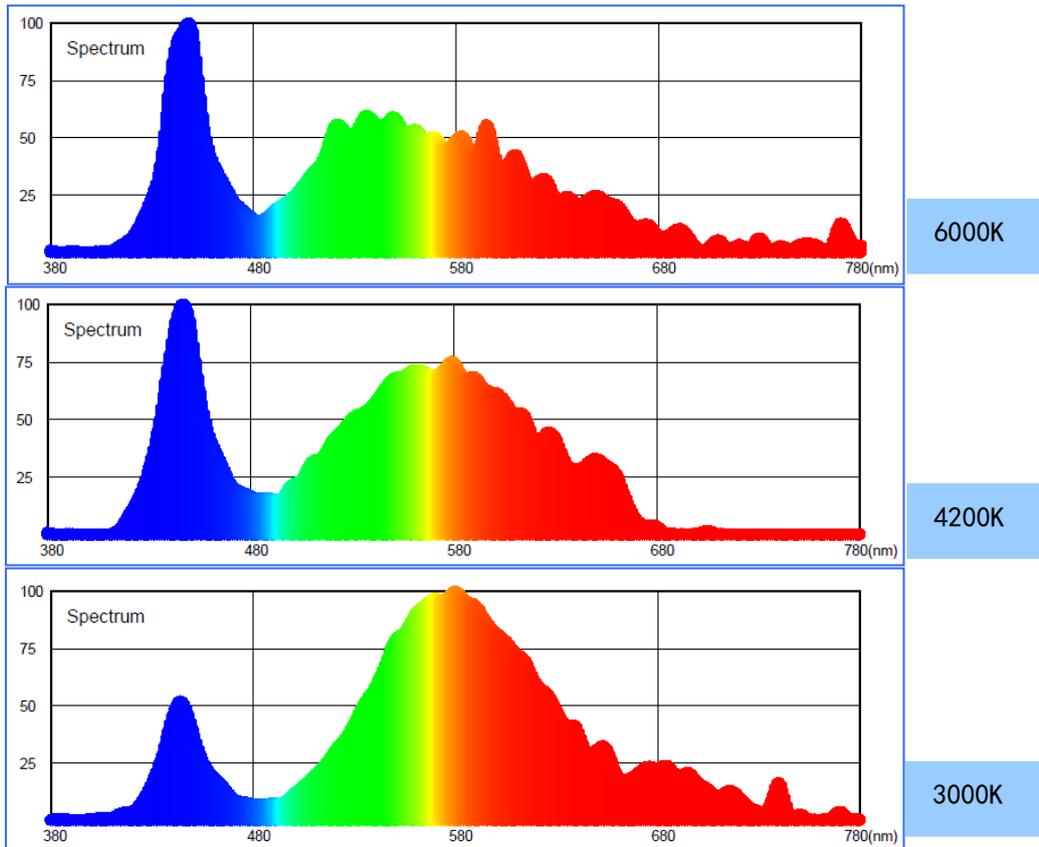
**CE RoHS****Specification:**

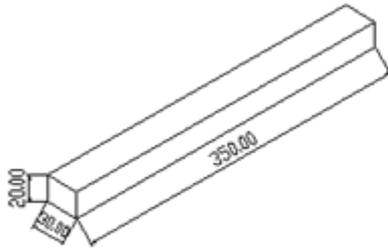
Part number	STR2018040WG03	STR2018040NG03	STR2018040CG03
Input Voltage	DC 12V		
Input Current	360 mA		
Power Consumption	4W		
CCT	2760~3160K	3920~4600K	5450~6600K
Luminous flux	275 lm	330 lm	340 lm
Efficiency	68 lm/W	82 lm/W	85 lm/W
CRI	80	75	75
Viewing Angle	150°		
LED Type	285		
LED Quantity	18PCS		
Case Temperature (T <sub>s</sub> )	45°C		
LED Junction Temperature (T <sub>j</sub> )	65°C		
Life-Span	40,000hr		
Operating Temperature	-40~60°C		
Operating Humidity	≤80%		
Storage Temperature	-45~70°C		
Material	PC/Al Alloy		
Dimension	Lengthx Width = 306 x 20mm		

**Dimension:****Illumination Distribution:**

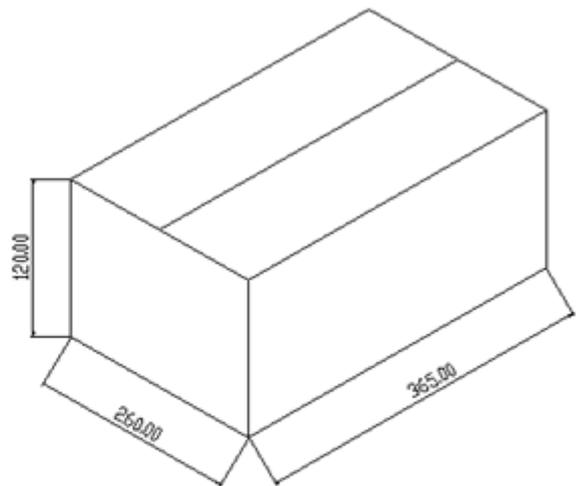
CCT 6000K

**Spectrum Distribution:**



**Package Specification:**

White Box (1PCS/Box)  
Product is packaged in PE Bag  
and then placed into the white box.  
Single piece package



Outer Box (40pcs/box)

## Revision History:

Description:	Revision #	Revision Date
New Release of STR2018040XX03	V1.0	04/10/2012

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2. A critical component in any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.