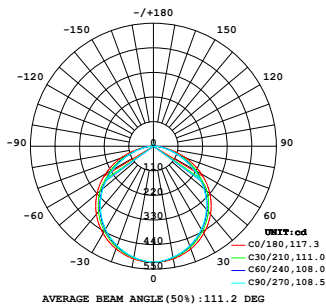# SAMSUNG

FSSG.1019.TW20.1224

- Can meet different color temperature requirements.
- Integrated package solution for more uniform and consistent light mixing.
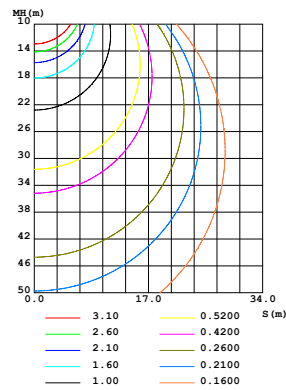- The matched color control system can achieve uniform color temperature and brightness adjustment.

IP20	5M	LED SMD 2835	120°	DIMMABLE	years warranty

TECHNICAL DETAILS

Product No.	FSSG.1019.TW20.1224
Power	19.2W/M
Voltage	DC24V
CRI	80
Led Qty	120LEDs/M
Length/Reel	5M
Working Temperature	-20~50°C
Storage Temperature	-30~80°C

LIGHT DISTRIBUTION

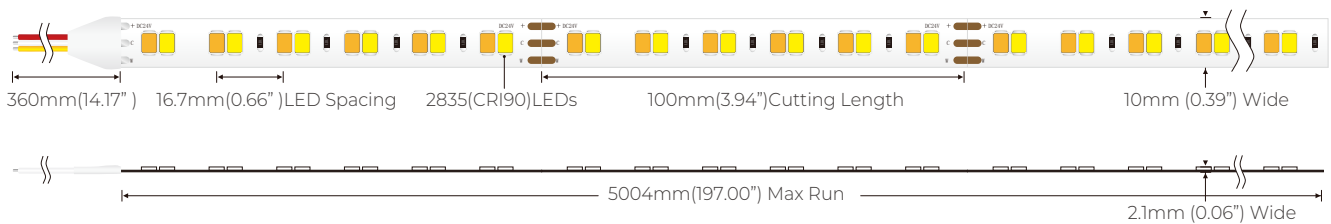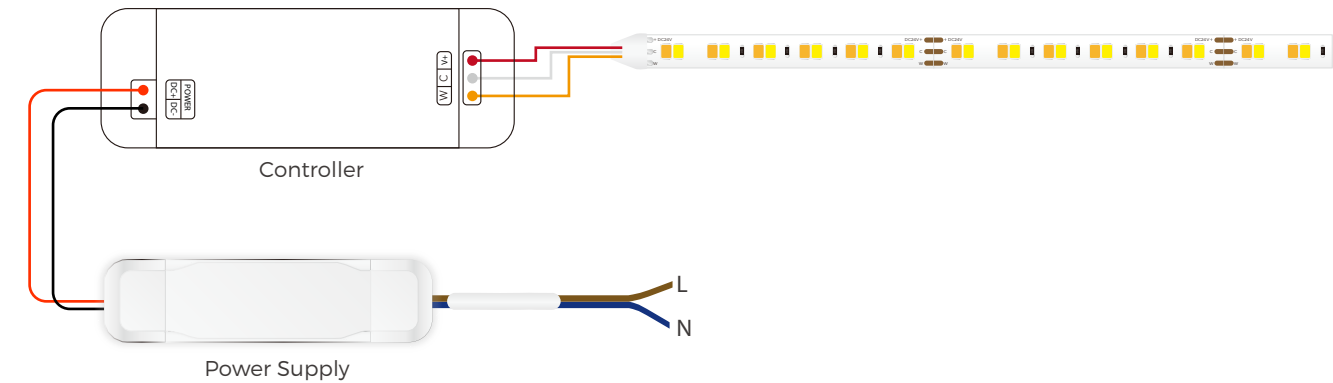| LUMINOUS INTENSITY DISTRIBUTION DIAGRAM	C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

UNIT:cd
C0/180,117.3
C30/210,111.0
C60/240,108.0
C90/270,108.5

AVERAGE BEAM ANGLE(50%):111.2 DEG

3.10
2.60
2.10
1.60
1.00
0.5200
0.4200
0.2600
0.2100
0.1600

LUMENS PER METER

Color Temperature	
● 2700K	1060lm
● 6500K	1150lm

DIMENSION

360mm(14.17")   16.7mm(0.66")LED Spacing   2835(CRI90)LEDs   100mm(3.94")Cutting Length   10mm (0.39") Wide

5004mm(197.00") Max Run

2.1mm (0.06") Wide

POWER CONNECTION DIAGRAM
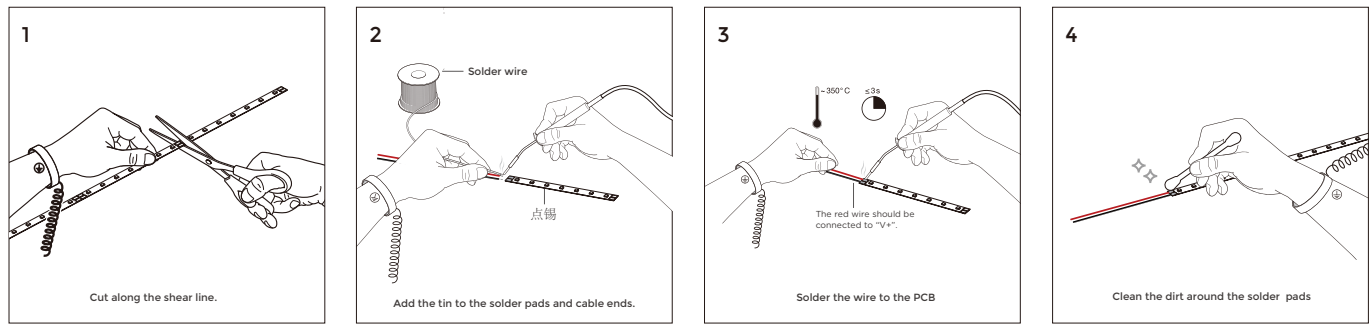
Controller

Power Supply

L
N

INSTALLATION

| 1 | 2 | 3 |
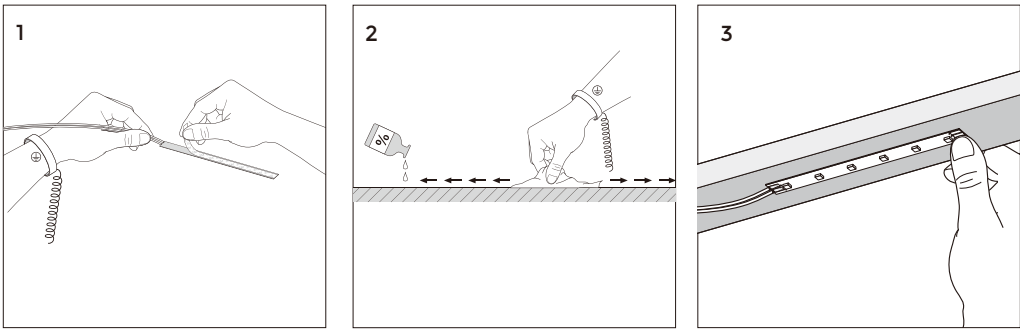
Clean the environment part to be attached with a cloth,
as shown in Figure 1,
and then tear off the 3M tape on the back of the light belt, and finally stick the light belt on the clean place.

CUTTING

| 1 | 2 | 3 | 4 |

Solder wire

点锡

≈350°C ≤3s

The red wire should be connected to "V+".

Cut along the shear line.

Add the tin to the solder pads and cable ends.

Solder the wire to the PCB

Clean the dirt around the solder pads

PACKING

N.W /CTN(KG)	G.W/CTN(KG)	QTY / CTN(reel)	CTN Size(cm)
-	-	-	-