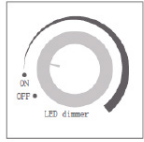
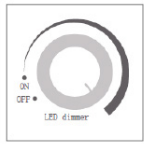


## 13-201830 22 40 - LEDflex softdim 1800/3000K 224 leds/m 24VDC

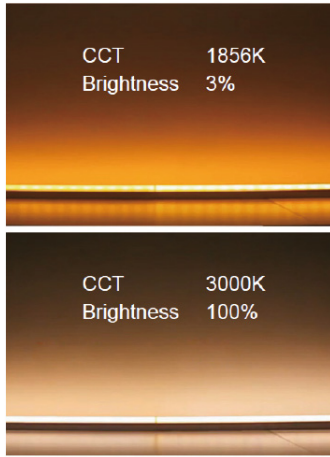
**DIM TO WARM**



0/1-10V Dimmer



0/1-10V Dimmer

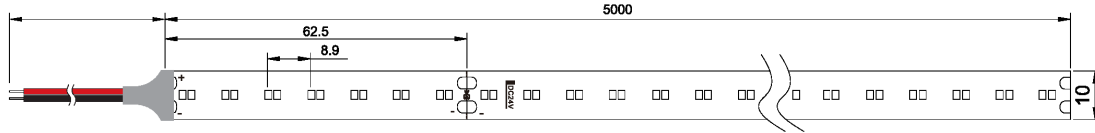


### Product Features

Dim to warm, CCT gets warmer when brightness going down. Easy application without control system, it can be used directly connected with silicon controlled, 0/1-10V, PWM constant voltage dimmable driver. Also compatible with DC24V PWM dimmer.



## 2. Structure and parameter



### Optical Parameter

Model No	SK-ST9Q224V24-Ca
Input voltage	DC 24V
Power/m	18W
Max current / LED	20mA
CRI (Ra)	>90
Color temperature	1800 - 3000K
Lumen/m	1460LM

### Basic Parameter

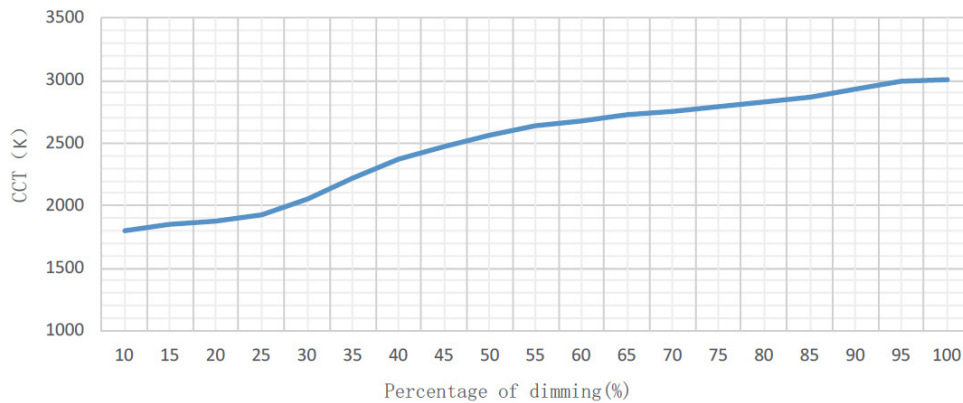
LED Q'ty/m	224/m
SMD type	2216
Working hour	30000h
Warranty	3years
Working temperature	-20°C~+45°C
Minim cuttable length	62,5mm
PCB width	10

**LEDsGO BV**

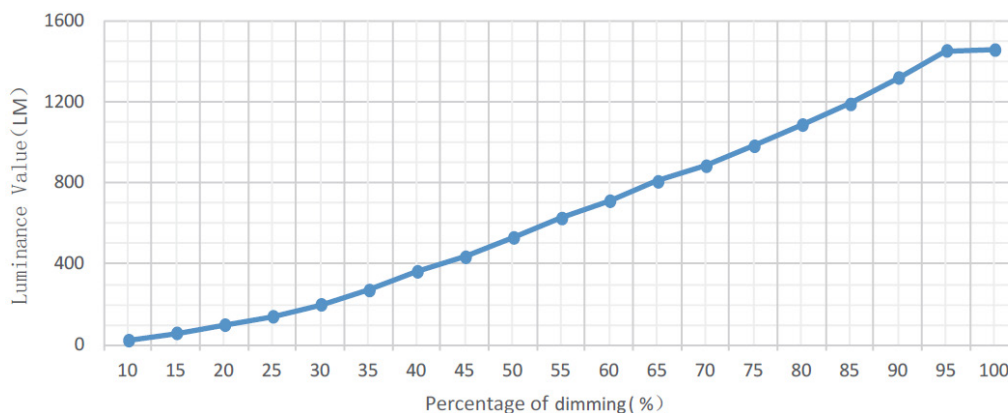
Drieslaan 6 | B-8560 Wevelgem (Moorsele) | Tel +32 (0) 56 424 992  
 BTW BE 0824.326.685 | ING IBAN BE47 3630 7083 3480 | BIC BBRUBEBB

### 3. CCT Curve:

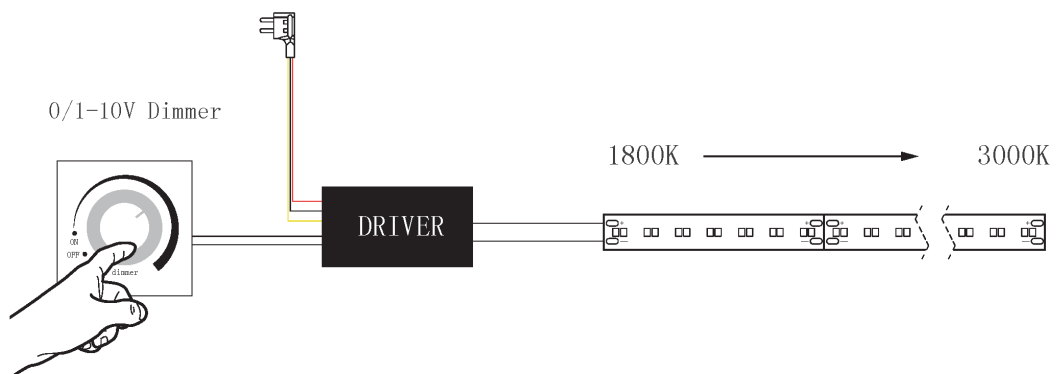
The following curve which is based on 0-10V dimmable driver is for your reference only. The curve will be a little different with other dimmable drivers testing.



### 4. Luminance Curve:



### 5. Wiring Diagram:



**LEDGO BV**

Drieslaan 6 | B-8560 Wevelgem (Moorsele) | Tel +32 (0) 56 424 992  
BTW BE 0824.326.685 | ING IBAN BE47 3630 7083 3480 | BIC BBRUBEBB

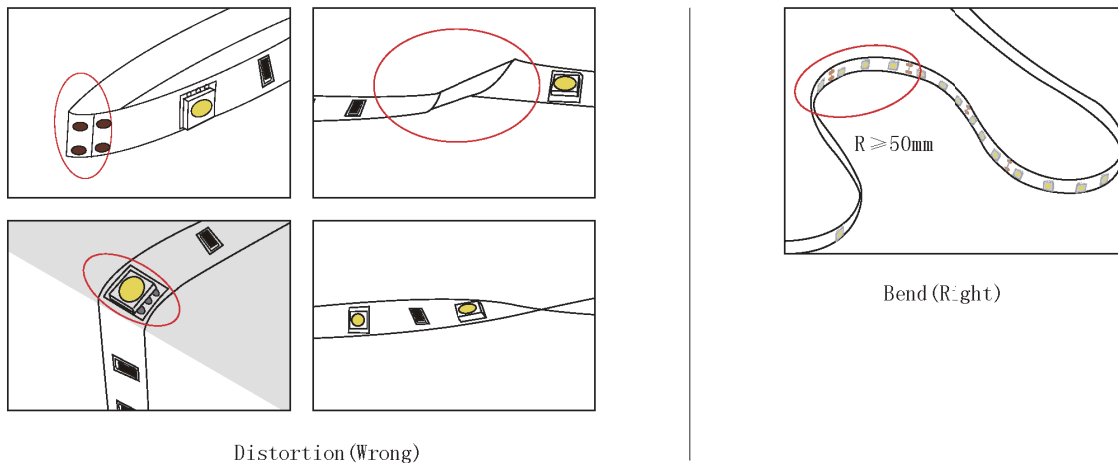
## 6. Power Supply

This LEDFlex has a power of 18W/m. The following table shows how many meters LEDFlex you can connect to one power supply.

rated power	Power supply 35W 24V	Power supply 60W 24V	Power supply 100W 24V	Power supply 150W 24V	Power supply 240W 24V	Power supply 320W 24V
LEDFlex 18W/m	1,6m	2,7m	4,4m	6,7m	10,7m	14,2m

## 7. Precautions:

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.

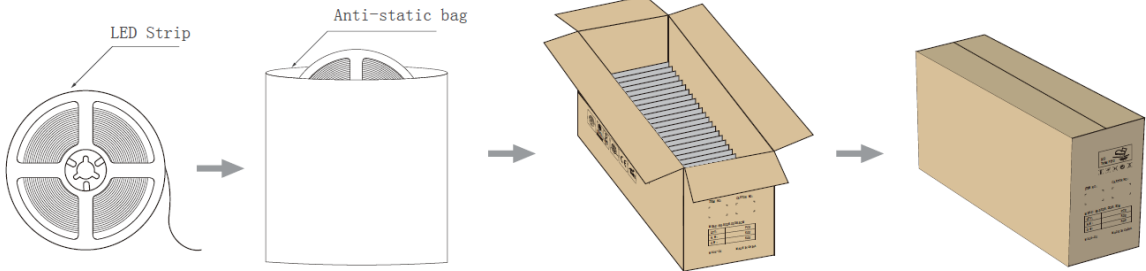


LED strips are low voltage products, you must use the power supply(transformer). Please do not connect the led strip directly to AC 110v or AC 220v, otherwise it will burn out the led strips. Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

**LEDGO BV**

Drieslaan 6 | B-8560 Wevelgem (Moorsele) | Tel +32 (0) 56 424 992  
 BTW BE 0824.326.685 | ING IBAN BE47 3630 7083 3480 | BIC BBRUBEBB

# 8. Package:



Including 20 mounting brackets.



**LEDGO BV**

Drieslaan 6 | B-8560 Wevelgem (Moorsele) | Tel +32 (0) 56 424 992  
BTW BE 0824.326.685 | ING IBAN BE47 3630 7083 3480 | BIC BBRUBEBB