



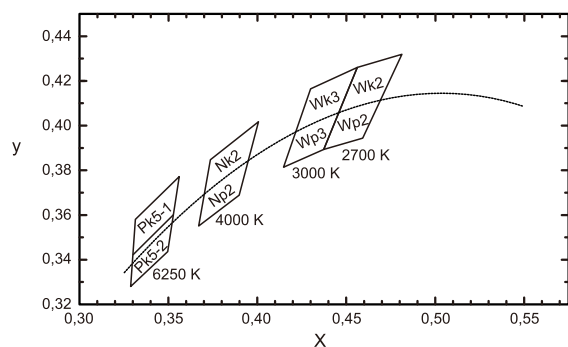
## Features

- Highlight SMD2216 + flexible FPC
- CRI 90+
- High brightness 865~988lm/m ( 264~301lm/ft )
- Light efficiency up to 82lm/W
- Precise cutting 20mm/unit ( 0.066ft/unit )
- Waterproof: IP20/IP66
- Working time  $\geq 50000$ H
- Suitable for various dimming controllers

## Standard CCT



## Narrow spectrum



Locus over each individual LED, One Bin Only

## Various waterproof solution



**IP20**  
No waterproof  
Dry location



**IP66**  
Nano waterproof  
Wet location

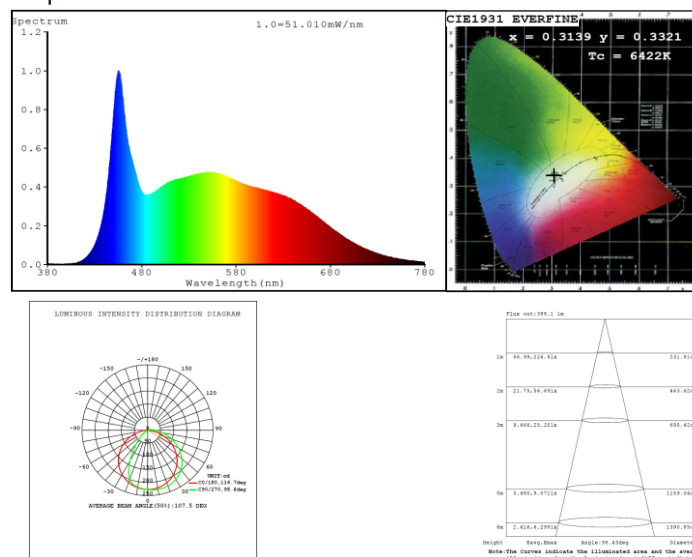
## BV standard product

help to set up an energy conservation, flexible and multifunctional home lighting, the product with the features of low power, high brightness, high light efficiency, high CRI and high waterproof, various of connection accessories and dimming control systems are for choice

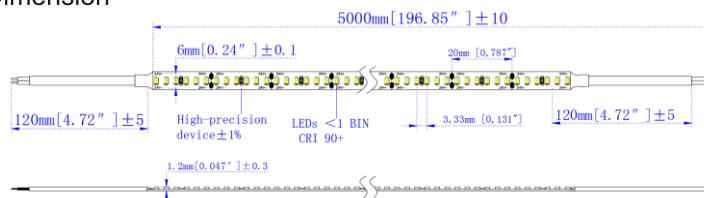
## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6250K ( 2300K/3500K/5000K )
CRI	90+
LEDs/Meter	300
Power	12W/m ( 3.66W/ft )
Current	0.5A/m ( 0.15A/ft )
Brightness	865~988lm/m ( 264~301lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	20mm/unit ( 0.065ft/unit )
IP grade	IP20/IP66
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

## Test report



## Dimension





### 2700K

12W/m ( 3.66W/ft )  
865lm/m ( 264lm/ft )

### 3000K

12W/m ( 3.66W/ft )  
892lm/m ( 272lm/ft )

### 4000K

12W/m ( 3.66W/ft )  
961lm/m ( 293lm/ft )

### 6250K

12W/m ( 3.66W/ft )  
988lm/m ( 301lm/ft )

### 2300K

12W/m ( 3.66W/ft )  
800lm/m ( 244lm/ft )

### 3500K

12W/m ( 3.66W/ft )  
930lm/m ( 283lm/ft )

### 5000K

12W/m ( 3.66W/ft )  
970lm/m ( 295lm/ft )

## Optional accessories



BV-XC-JXD-H2  
DC/AC 300V10A  
for 18 □ 22AWG



BV-XC-JXD-T2  
DC/AC 300V10A  
for 18 □ 22AWG

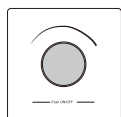


BV-XC-JXD-D2  
DC/AC 300V6A  
for 18 □ 22AWG  
Connectible

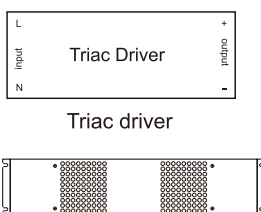


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

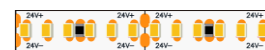
## Triac dimming



Wireless dimmer

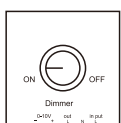


UL junction box

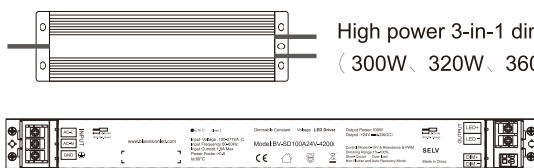


LED flexible strip

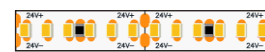
## 0-10V dimming



Dimmer



3-in-1 dimming driver (0-10V/RX/PWM)  
( 25W、65W、100W )

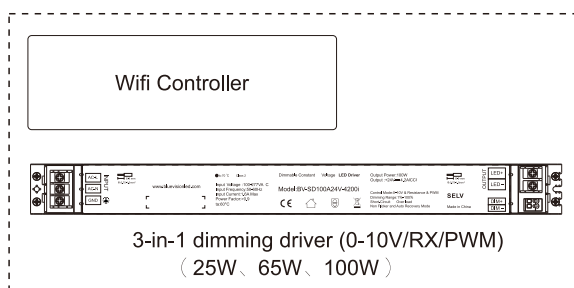


LED flexible strip

## Smart dimming



wireless control



3-in-1 dimming driver (0-10V/RX/PWM)  
( 25W、65W、100W )



LED flexible strip