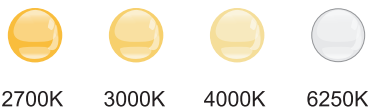




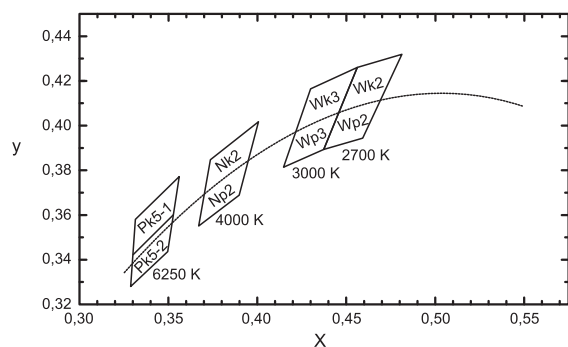
## Features

- 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

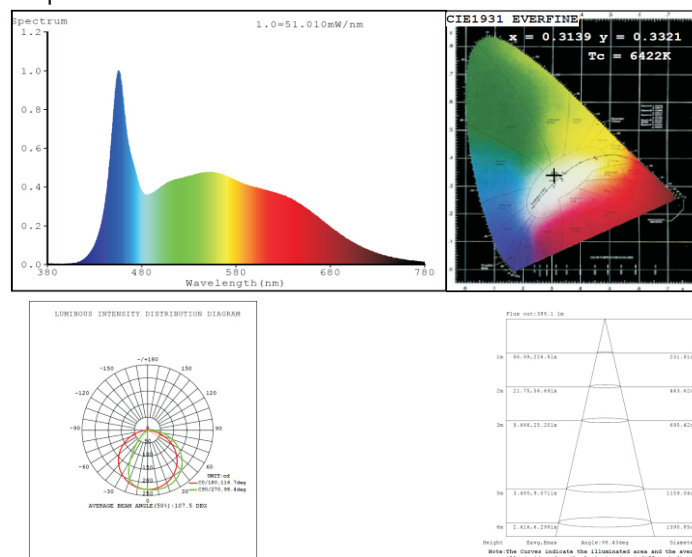
## BV standard product

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

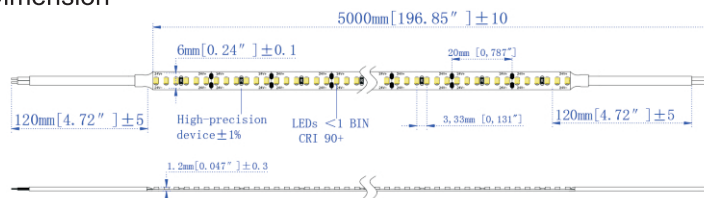
## Parameter

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℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
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 )  
930m/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

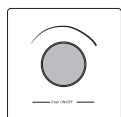


BV-XC-JXD-D2  
DC/AC 300V6A  
for 18 22AWG  
Connectible

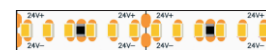
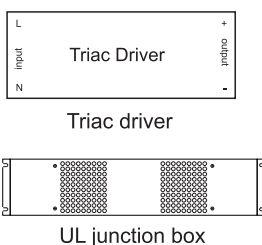


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

## Triac dimming

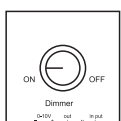


Wireless dimmer

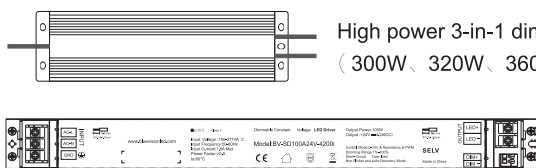


LED flexible strip

## 0-10V dimming



Dimmer



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

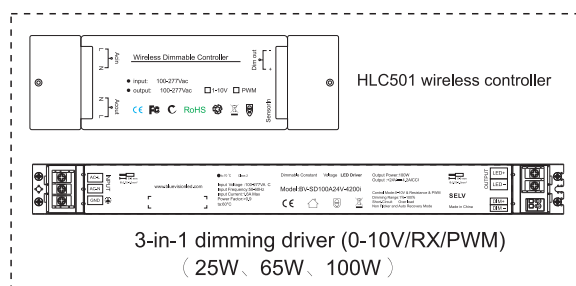


LED flexible strip

## Smart dimming



wireless control



LED flexible strip