



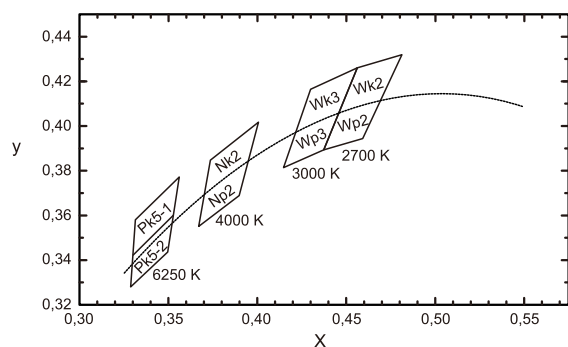
## Features

- Highlight SMD2216 + flexible FPC
- CRI 90+
- High brightness 1300~1550lm/m ( 396~472lm/ft )
- Light efficiency up to 80lm/W
- Precise cutting 25mm/unit ( 0.082ft/unit )
- Waterproof: IP20/IP55/IP65/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



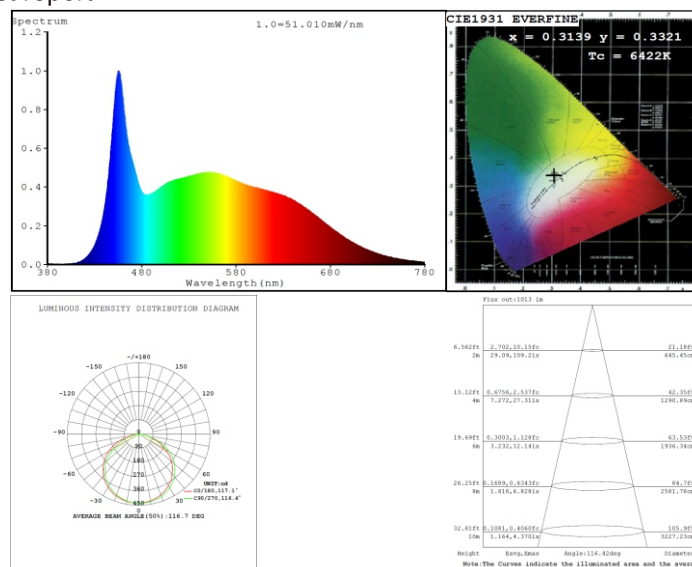
## BV standard product

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

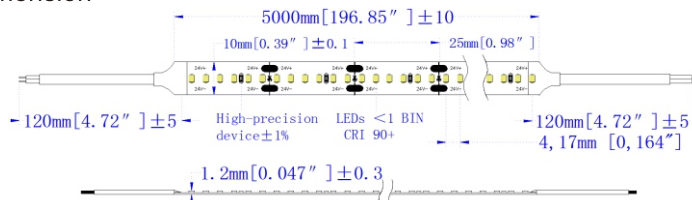
## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6250K ( 2300K/3500K/5000K )
CRI	90+
Power	19.2W/m ( 5.85W/ft )
Current	0.8A/m ( 0.24A/ft )
Brightness	1300~1550lm/m ( 396~472lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	25mm/unit ( 0.082ft/unit )
IP grade	IP20/IP55/IP65/IP66
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

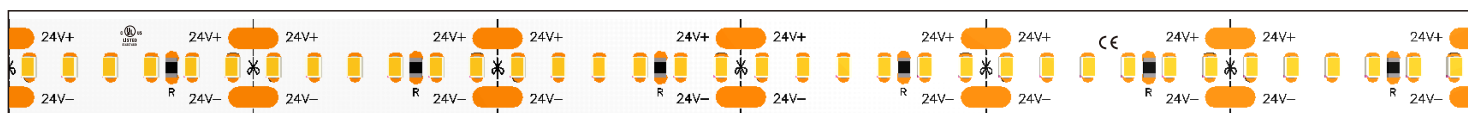
## Test report



## Dimension



Above parameters allow  $\pm 10\%$  floating



### 2700K

19.2W/m ( 5.85W/ft )  
1331lm/m ( 406lm/ft )

### 3000K

19.2W/m ( 5.85W/ft )  
1373lm/m ( 418lm/ft )

### 4000K

19.2W/m ( 5.85W/ft )  
1478lm/m ( 451lm/ft )

### 6000K

19.2W/m ( 5.85W/ft )  
1521lm/m ( 463lm/ft )

### 2300K

19.2W/m ( 5.85W/ft )  
1100lm/m ( 335lm/ft )

### 3500K

19.2W/m ( 5.85W/ft )  
1400lm/m ( 427lm/ft )

### 5000K

19.2W/m ( 5.85W/ft )  
1500lm/m ( 457lm/ft )

## Optional accessories



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



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

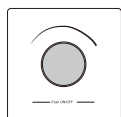


BV-XC-JXD-D2  
DC/AC 300V6A  
for 18 ~ 22AWG  
Connectible

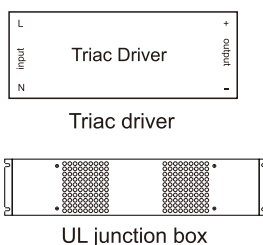


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

## Triac dimming

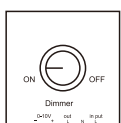


Wireless dimmer

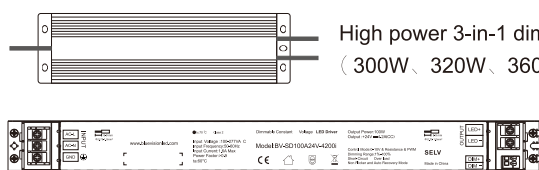


LED flexible strip

## 0-10V dimming



Dimmer

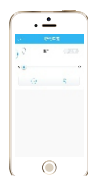


3-in-1 dimming driver (0-10V/RX/PWM)  
( 25W、65W、100W )



LED flexible strip

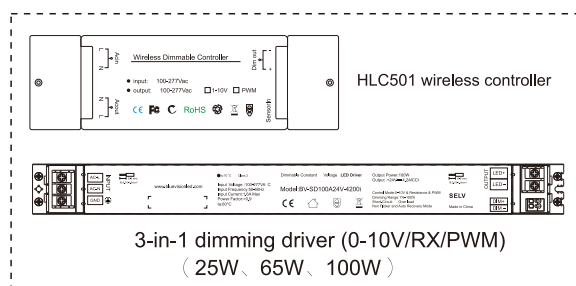
## Smart dimming



WIFI



wireless control



LED flexible strip