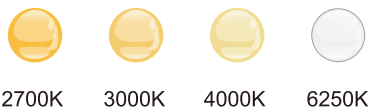




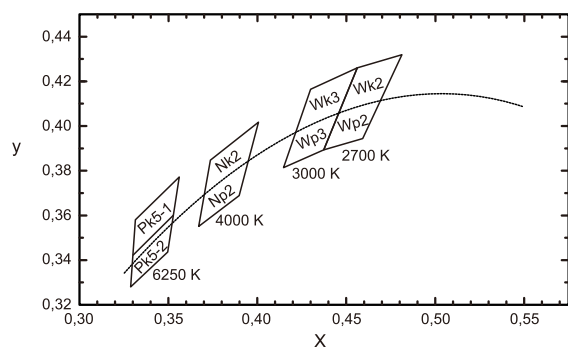
## Features

- Highlight SMD2216 + flexible FPC
- CRI 90+
- High brightness 1750~2050lm/m ( 533~625lm/ft )
- Light efficiency up to 105lm/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



IP20

No waterproof

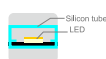
Dry location



IP55

Silicone coating

Wet location



IP65

Silicon tube

Wet location



IP66

Nano waterproofer

Wet location

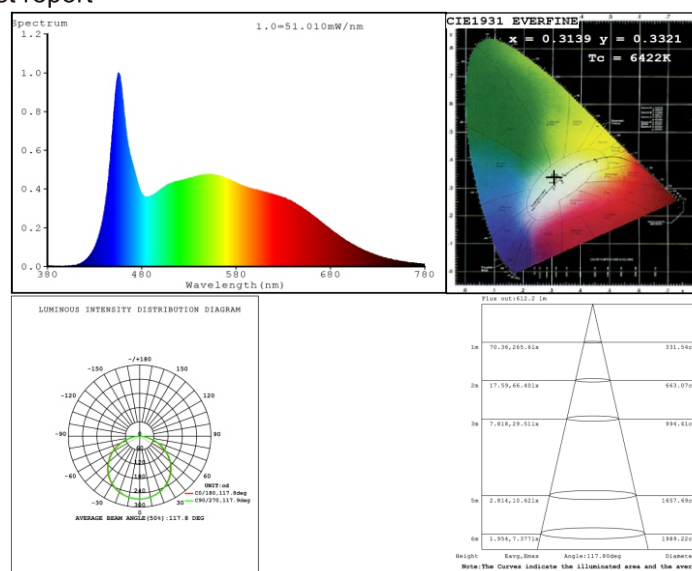
## BV standard product

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

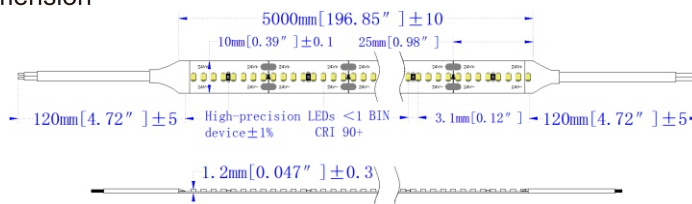
## Parameter

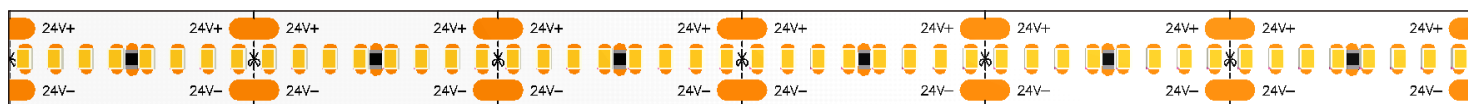
Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6250K ( 2300K/3500K/5000K )
CRI	90+
Power	19.2W/m ( 5.85W/ft )
Current	0.8A/m ( 0.24A/ft )
Brightness	1750~2050lm/m ( 533~625lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	25mm/unit ( 0.082ft/unit )
IP grade	IP20/IP55/IP65/IP66
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

## Test report



## Dimension





### 2700K

19.2W/m ( 5.85W/ft )  
1774lm/m ( 541lm/ft )

### 3000K

19.2W/m ( 5.85W/ft )  
1830lm/m ( 558lm/ft )

### 4000K

19.2W/m ( 5.85W/ft )  
1971lm/m ( 601lm/ft )

### 6000K

19.2W/m ( 5.85W/ft )  
2028lm/m ( 618lm/ft )

### 2300K

19.2W/m ( 5.85W/ft )  
1550lm/m ( 472lm/ft )

### 3500K

19.2W/m ( 5.85W/ft )  
1900lm/m ( 579lm/ft )

### 5000K

19.2W/m ( 5.85W/ft )  
2000lm/m ( 610lm/ft )

## Optional accessories



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



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

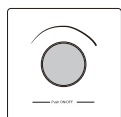


BV-XC-JXD-D2  
DC/AC 300V6A  
for 18 ~ 22AWG  
Connectible

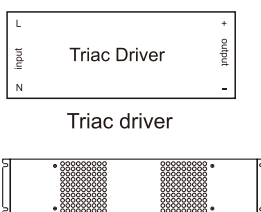


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

## Triac dimming



Wireless dimmer

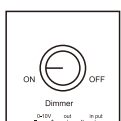


UL junction box

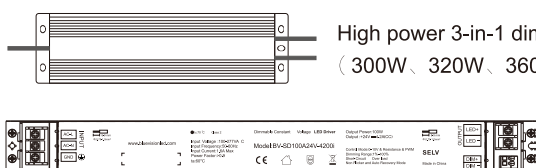


LED flexible strip

## 0-10V dimming



Dimmer

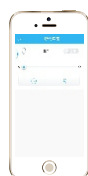


3-in-1 dimming driver (0-10V/RX/PWM)  
( 25W、65W、100W )



LED flexible strip

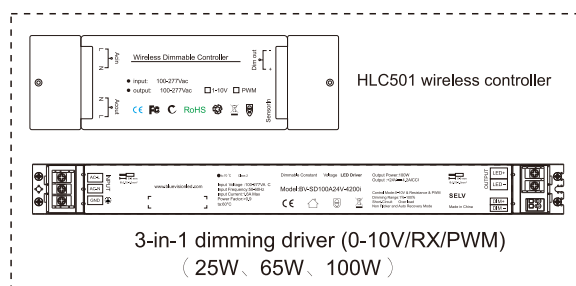
## Smart dimming



WIFI



wireless control



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



LED flexible strip