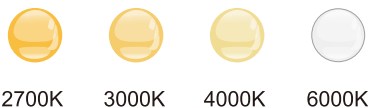




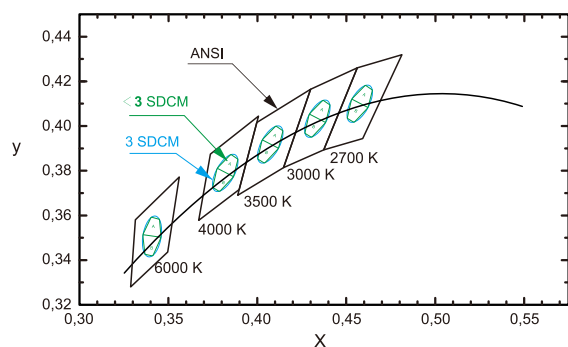
## Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 1740~2020lm/m ( 530~616lm/ft )
- Light efficiency up to 135lm/W
- Precise cutting 50mm/unit ( 0.164ft/unit )
- Waterproof: IP20
- Working time  $\geq 50000$ H
- Suitable for various dimming controllers

## Standard CCT



## Narrow spectrum



Impressive color consistency within 3 Step MacAdam in the center BIN on the Planck Locus over each individual LED, One Bin Only

## Various waterproof solution



IP20  
No waterproof  
Dry location

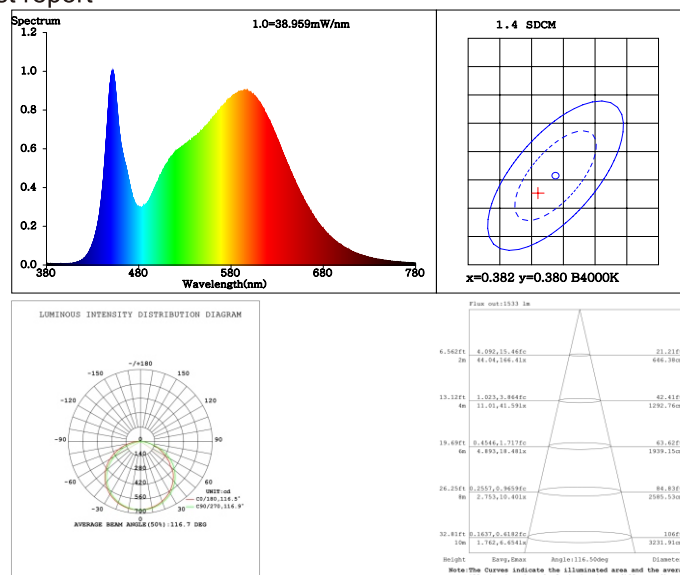
## BV standard product

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

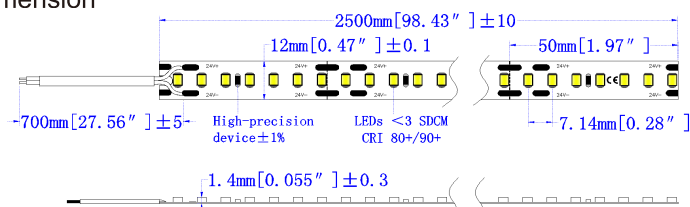
## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K ( 2300K/3500K/5000K )
CRI	80+/90+
Power	15W/m ( 4.6W/ft )
Current	0.625A/m ( 0.191A/ft )
Brightness	1740~2020lm/m ( 530~616lm/ft )
Length / reel	2.5M ( 8.2ft )
Cut length	50mm/unit ( 0.164ft/unit )
IP grade	IP20
Operating Temperature	-20℃~+45℃
Storage temperature	0℃~+60℃
Environment humidity	40~70% RH

## Test report



## Dimension



Above parameters allow  $\pm 10\%$  floating



### 2700K

15W/m ( 4.6W/ft )  
1745lm/m ( 532lm/ft )

### 3000K

15W/m ( 4.6W/ft )  
1917lm/m ( 584lm/ft )

### 4000K

15W/m ( 4.6W/ft )  
2016lm/m ( 615lm/ft )

### 6000K

15W/m ( 4.6W/ft )  
1979lm/m ( 603lm/ft )

### 2300K

15W/m ( 4.6W/ft )  
1690lm/m ( 515lm/ft )

### 3500K

15W/m ( 4.6W/ft )  
1950lm/m ( 594lm/ft )

### 5000K

15W/m ( 4.6W/ft )  
1990lm/m ( 607lm/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

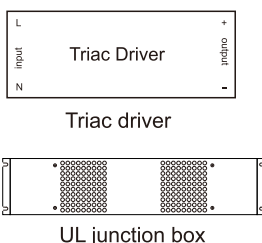


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

## Triac dimming

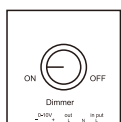


Wireless dimmer

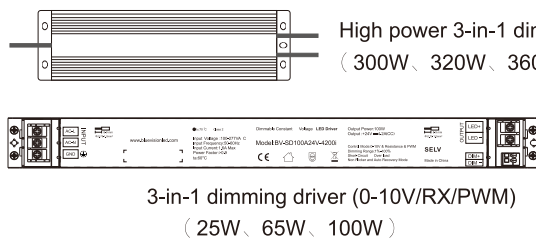


LED flexible strip

## 0-10V dimming



Dimmer



LED flexible strip

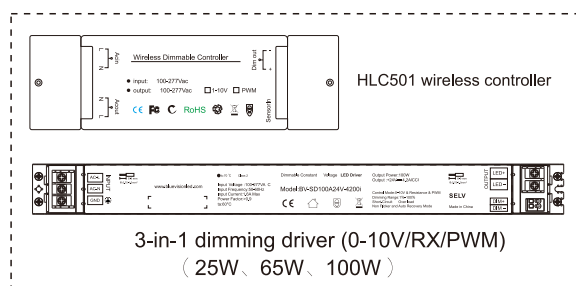
## Smart dimming



WIFI



wireless control



LED flexible strip