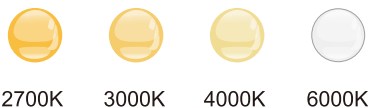




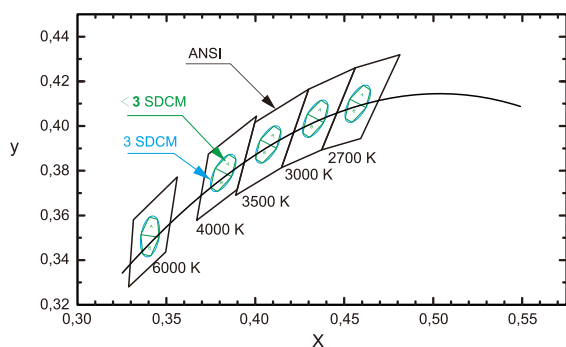
## Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 1700~1950lm/m ( 518~594lm/ft )
- Light efficiency up to 135lm/W
- Precise cutting 50mm/unit ( 0.164ft/unit )
- Waterproof: IP20~IP67
- Working time  $\geq 50000\text{H}$
- Suitable for various dimming controllers

## Standard CCT

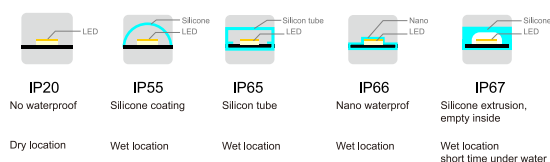


## Narrow spectrum



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



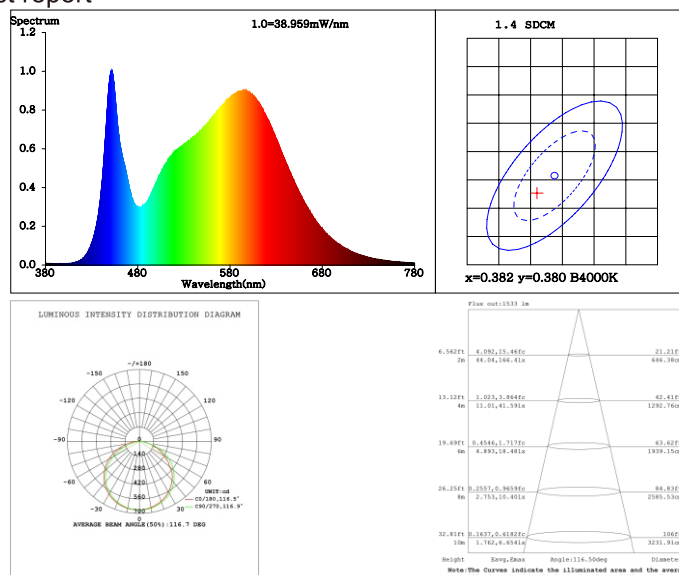
## BV standard product

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

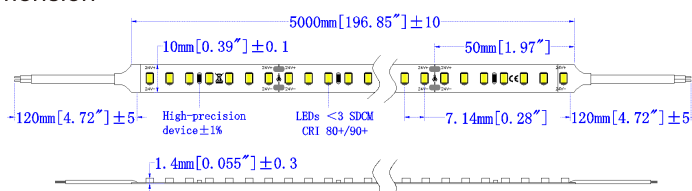
## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K ( 2300K/3500K/5000K )
CRI	80+/90+
Power	14.4W/m ( 4.4W/ft )
Current	0.6A/m ( 0.183A/ft )
Brightness	1700~1950lm/m ( 518~594lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	50mm/unit ( 0.164ft/unit )
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20℃~+45℃
Storage temperature	0℃~+60℃
Environment humidity	40~70% RH

## Test report



## Dimension





### 2700K

14.4W/m ( 4.4W/ft )  
1712lm/m ( 522lm/ft )

### 3000K

14.4W/m ( 4.4W/ft )  
1836lm/m ( 560lm/ft )

### 4000K

14.4W/m ( 4.4W/ft )  
1947lm/m ( 593lm/ft )

### 6000K

14.4W/m ( 4.4W/ft )  
1897lm/m ( 578lm/ft )

### 2300K

14.4W/m ( 4.4W/ft )  
1690lm/m ( 515lm/ft )

### 3500K

14.4W/m ( 4.4W/ft )  
1850lm/m ( 564lm/ft )

### 5000K

14.4W/m ( 4.4W/ft )  
1910lm/m ( 582lm/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  
Connectable

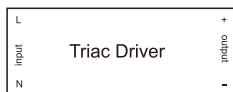


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

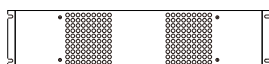
## Triac dimming



Wireless dimmer



Triac driver

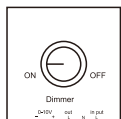


UL junction box

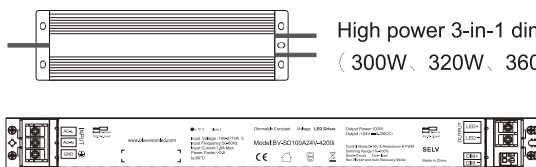


LED flexible strip

## 0-10V dimming



Dimmer



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



LED flexible strip

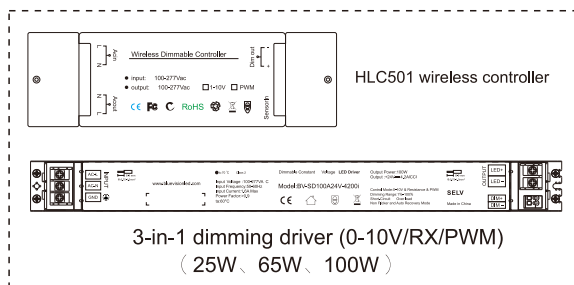
## Smart dimming



WIFI



wireless control



LED flexible strip