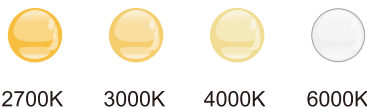




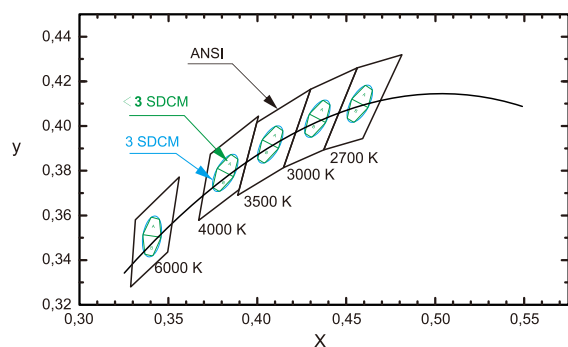
## Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 4280~4870lm/m ( 1305~1484lm/ft )
- Light efficiency up to 135lm/W
- Precise cutting 100mm/unit ( 0.328ft/unit )
- Waterproof: IP20/IP66
- 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

LED	Nano LED
IP20	IP66
No waterproof	Nano waterproof
Dry location	Wet location

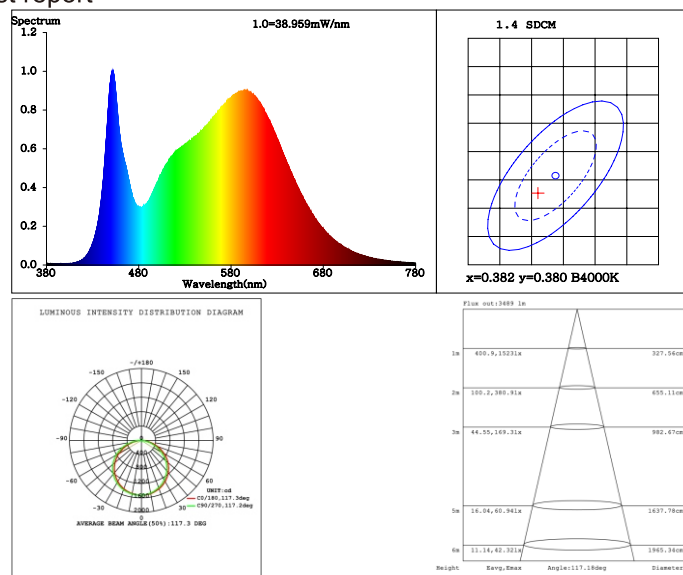
## BV standard product

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

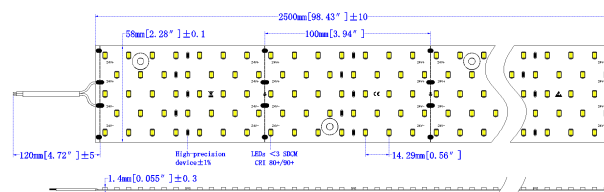
## Parameter

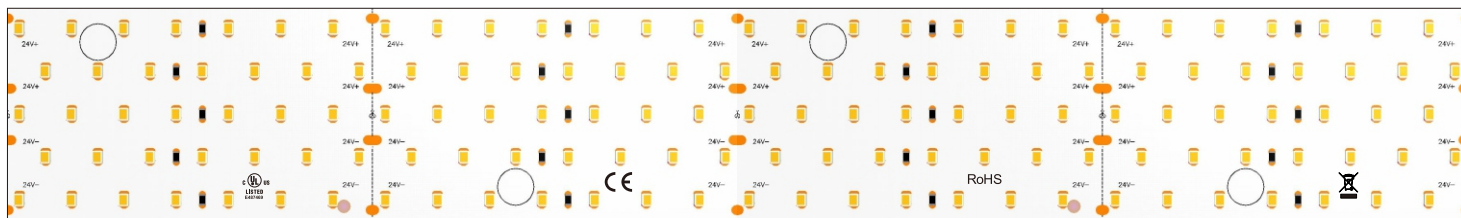
Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K ( 2300K/3500K/5000K )
CRI	80+/90+
Power	36W/m ( 11W/ft )
Current	1.5A/m ( 0.457A/ft )
Brightness	4280~4870lm/m ( 1305~1484lm/ft )
Length / reel	2.5M ( 8.2ft )
Cut length	100mm/unit ( 0.328ft/unit )
IP grade	IP20/IP66
Operating Temperature	-20℃~+45℃
Storage temperature	0℃~+60℃
Environment humidity	40~70% RH

## Test report



## Dimension





<b>2700K</b> 36W/m ( 11W/ft ) 4281lm/m ( 1305lm/ft )	<b>3000K</b> 36W/m ( 11W/ft ) 4589lm/m ( 1399lm/ft )	<b>4000K</b> 36W/m ( 11W/ft ) 4866lm/m ( 1483lm/ft )	<b>6000K</b> 36W/m ( 11W/ft ) 4743lm/m ( 1446lm/ft )
<b>2300K</b> 36W/m ( 11W/ft ) 4200lm/m ( 1280lm/ft )	<b>3500K</b> 36W/m ( 11W/ft ) 4620lm/m ( 1408lm/ft )	<b>5000K</b> 36W/m ( 11W/ft ) 4780lm/m ( 1457lm/ft )	

### Optional accessories



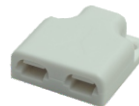
BV-XC-JXD-H2  
DC/AC 300V10A  
for 18 ~ 22AWG



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



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

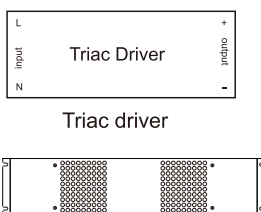


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

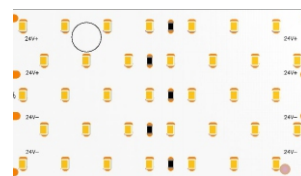
### Triac dimming



Wireless dimmer

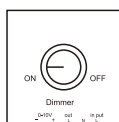


UL junction box

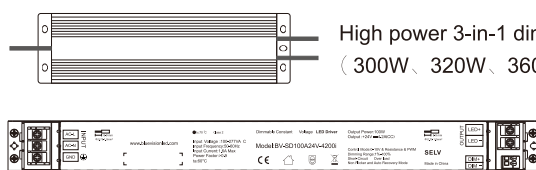


LED flexible strip

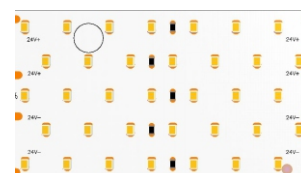
### 0-10V dimming



Dimmer



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



LED flexible strip

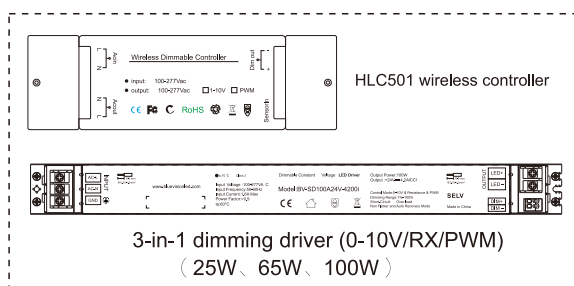
### Smart dimming



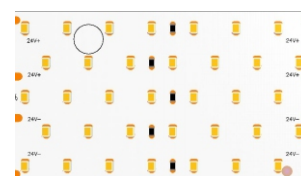
WIFI



wireless control



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



LED flexible strip