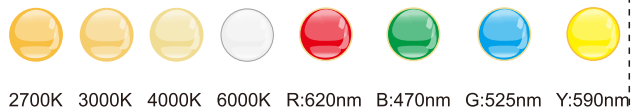




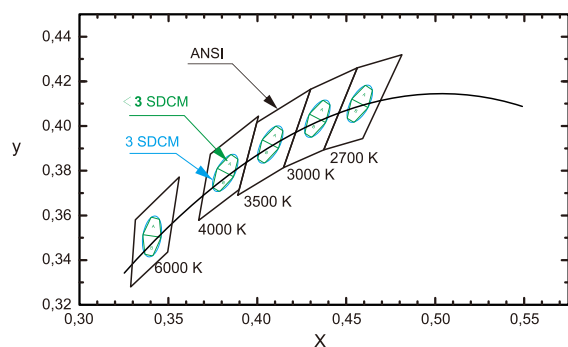
## Features

- Highlight SMD5050 + flexible FPC
- CRI80+/90+
- High brightness 1300~1500lm/m ( 396~457lm/ft )
- Light efficiency up to 100lm/W
- Precise cutting 100mm/unit ( 0.33ft/unit )
- Waterproof: IP20~IP67
- 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



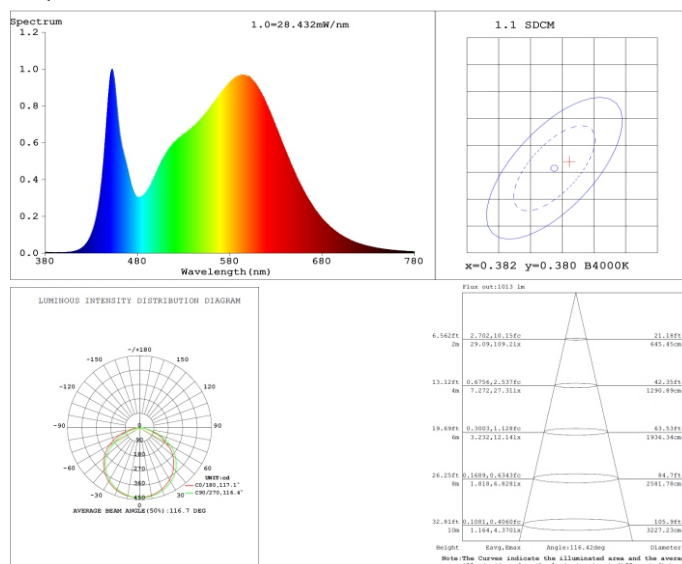
## BV standard product

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

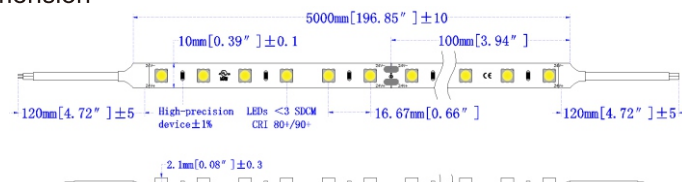
## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K/R/G/B/Y ( 2300K/3500K/5000K )
CRI	80+/90+
Power	14.4W/m ( 4.4W/ft )
Current	0.6A/m ( 0.183A/ft )
Brightness	1300~1500lm/m ( 396~457lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	100mm/unit ( 0.33ft/unit )
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

## Test report



## Dimension

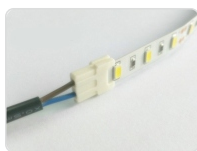


<b>2300K</b>		<b>2700K</b>		<b>3000K</b>		<b>3500K</b>		<b>4000K</b>	
14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )	
1200lm/m ( 366lm/ft )		1341lm/m ( 409lm/ft )		1381lm/m ( 421lm/ft )		1420lm/m ( 433lm/ft )		1487lm/m ( 453lm/ft )	
<b>5000K</b>		<b>6000K</b>		<b>R</b>		<b>G</b>		<b>B</b>	
14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )		14.4W/m ( 4.4W/ft )	
1480lm/m ( 451lm/ft )		1472lm/m ( 449lm/ft )		101lm/m ( 31lm/ft )		965lm/m ( 294lm/ft )		260lm/m ( 79lm/ft )	

## Optional accessories



**BV-SL10BB-2**  
IP20-10mm single color  
for 30 ~ 120LED/m



**BV-SL10XB-2**  
IP20-10mm single color  
for 30 ~ 120LED/m



10mm-IP20  
Splice Connector  
(L) Snap connector  
(T) Snap connector  
(X) Snap connector



**BV-SE-N10XB-2**  
IP20/IP55-10mm single color  
for 30 ~ 120LED/m



**BV-SE-N10BB-2**  
IP20/IP55-10mm single color  
for 30 ~ 120LED/m



**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

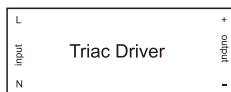


**BV-XC-PD-1T02**  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

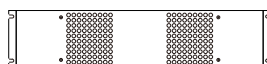
## Triac dimming



Wireless dimmer



Triac driver

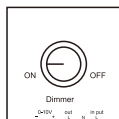


UL junction box

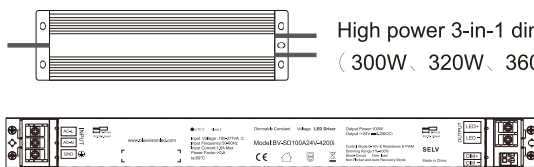


LED flexible strip

## 0-10V dimming



Dimmer



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



LED flexible strip

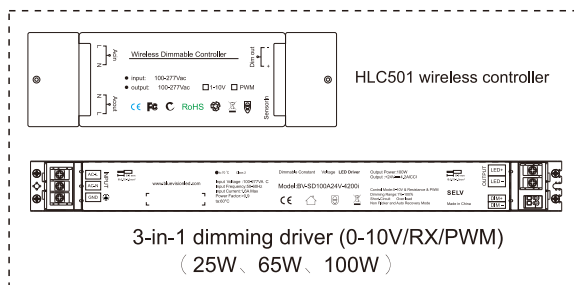
## Smart dimming



WIFI



wireless control



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



LED flexible strip