



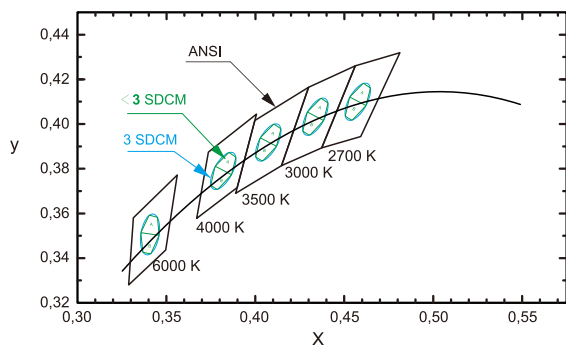
## Features

- Highlight SMD3528 + flexible FPC
- CRI80+/90+
- High brightness 0~1600lm/m ( 0~488lm/ft ) adjustable
- CCT 2700K~6000K adjustable
- Precise cutting 50mm/unit ( 0.164ft/unit )
- Waterproof: IP20/IP65/IP66/IP67
- Working time ≥ 50000H
- Applicable to various kinds of low voltage dimming and CCT controller

## Standard CCT

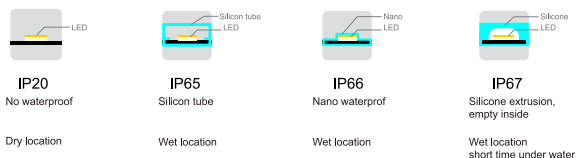


## Narrow spectrum



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



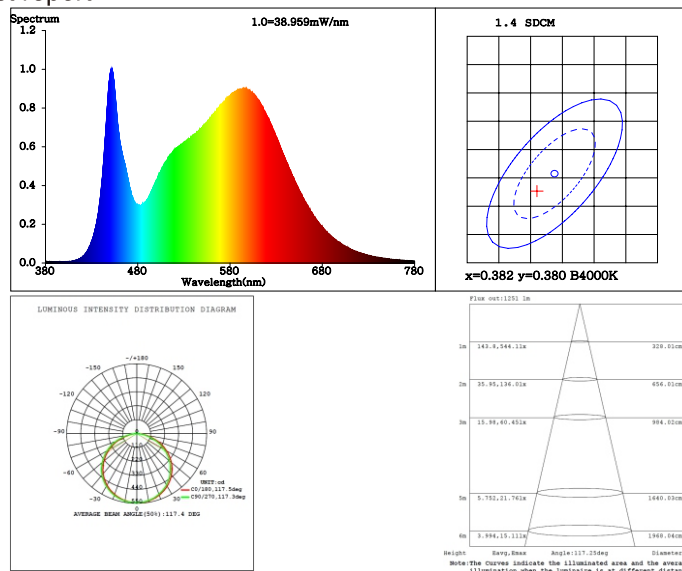
## BV standard product

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 , dimming and  
CCT control systems are for choice

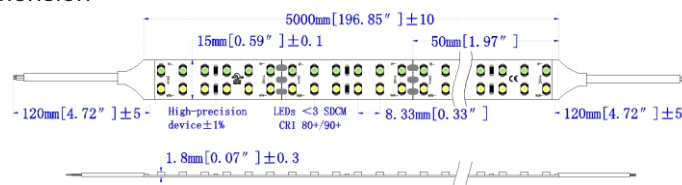
## Parameter

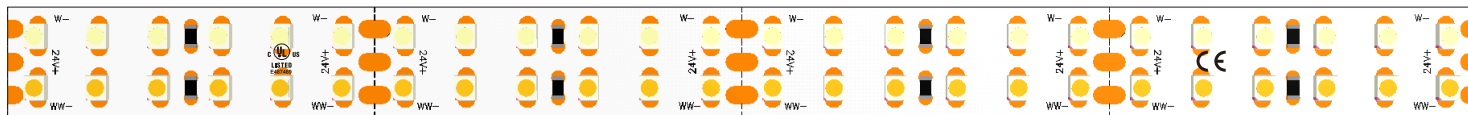
Input voltage	24Vdc
Beam angle	120°
CCT	2700K ~ 6000K adjustable
CRI	80+/90+
Power	0~19.2W/m ( 0~5.85W/ft )
Current	0~0.8A/m ( 0.244A/ft )
Brightness	0~1600lm/m ( 0~488lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	50mm/unit ( 0.164ft/unit )
IP grade	IP20/IP65/IP66/IP67
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

## Test report



## Dimension





### 2700K

9.6W/m ( 2.93W/ft )  
795lm/m ( 242lm/ft )

### 6000K

9.6W/m ( 2.93W/ft )  
825lm/m ( 251lm/ft )

### 4000K

19.2W/m ( 5.85W/ft )  
1600lm/m ( 488lm/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



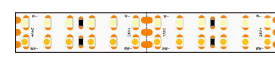
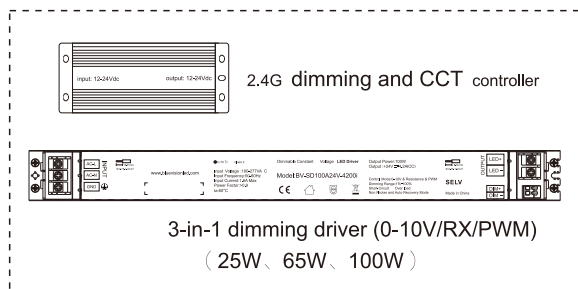
BV-XC-PD-1T02

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

## 2.4G dimming



Dimmer



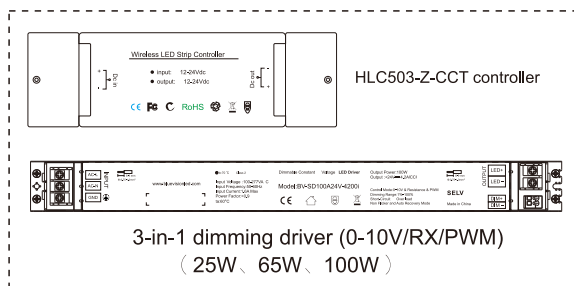
LED flexible strip

## Smart dimming



WIFI

wireless control



LED flexible strip