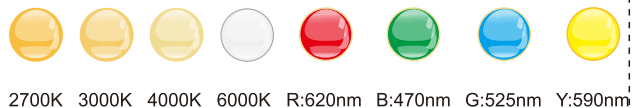




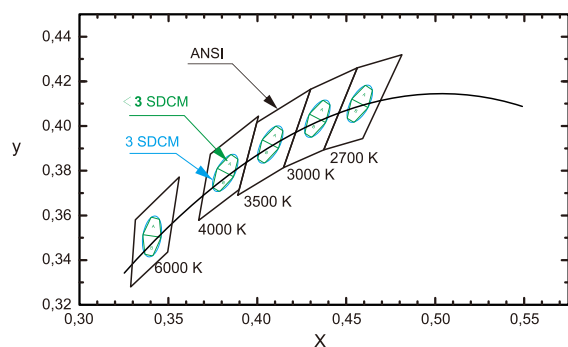
## Features

- Highlight SMD3528 + flexible FPC
- CRI80+/90+
- High brightness 790~880lm/m ( 241~268lm/ft )
- Light efficiency up to 90lm/W
- Precise cutting 50mm/unit ( 0.164ft/unit )
- Waterproof: IP20/IP66
- Working time  $\geq 50000\text{H}$
- Suitable for various dimming controllers

## Standard CCT

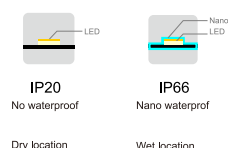


## Narrow spectrum



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



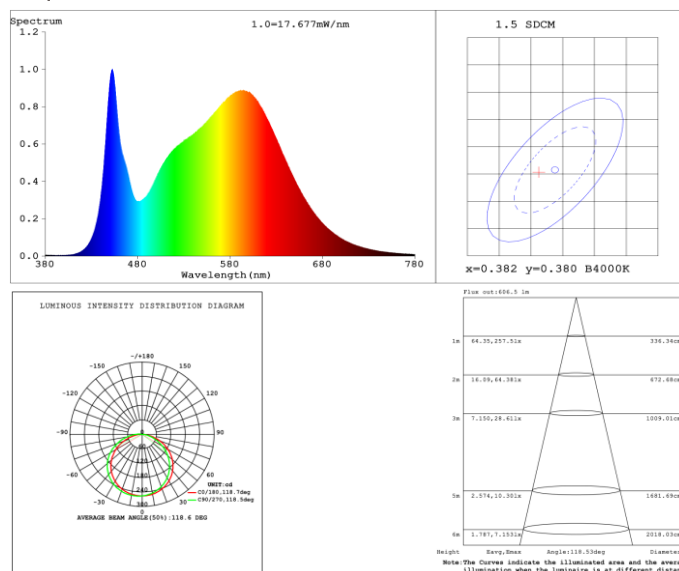
## BV standard product

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

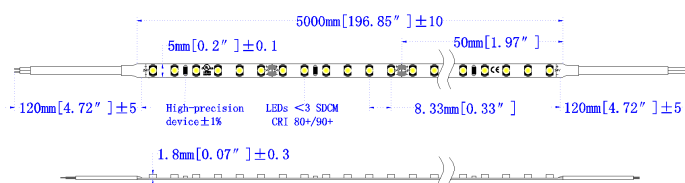
## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K/R/G/B/Y ( 2300K/3500K/5000K )
CRI	80+/90+
Power	9.6W/m ( 2.93W/ft )
Current	0.4A/m ( 0.12A/ft )
Brightness	790~880lm/m ( 241~268lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	50mm/unit ( 0.164ft/unit )
IP grade	IP20/IP66
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

## Test report



## Dimension





<b>2300K</b> 9.6W/m ( 2.93W/ft ) 780lm/m ( 238lm/ft )	<b>2700K</b> 9.6W/m ( 2.93W/ft ) 796lm/m ( 243lm/ft )	<b>3000K</b> 9.6W/m ( 2.93W/ft ) 837lm/m ( 255lm/ft )	<b>3500K</b> 9.6W/m ( 2.93W/ft ) 847lm/m ( 258lm/ft )	<b>4000K</b> 9.6W/m ( 2.93W/ft ) 877lm/m ( 267lm/ft )
<b>5000K</b> 9.6W/m ( 2.93W/ft ) 842lm/m ( 257lm/ft )	<b>6000K</b> 9.6W/m ( 2.93W/ft ) 827lm/m ( 252lm/ft )	<b>R</b> 9.6W/m ( 2.93W/ft ) 105lm/m ( 32lm/ft )	<b>G</b> 9.6W/m ( 2.93W/ft ) 620lm/m ( 189lm/ft )	<b>B</b> 9.6W/m ( 2.93W/ft ) 155lm/m ( 47lm/ft )
				<b>Y</b> 9.6W/m ( 2.93W/ft ) 72lm/m ( 22lm/ft )

## Optional accessories



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



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

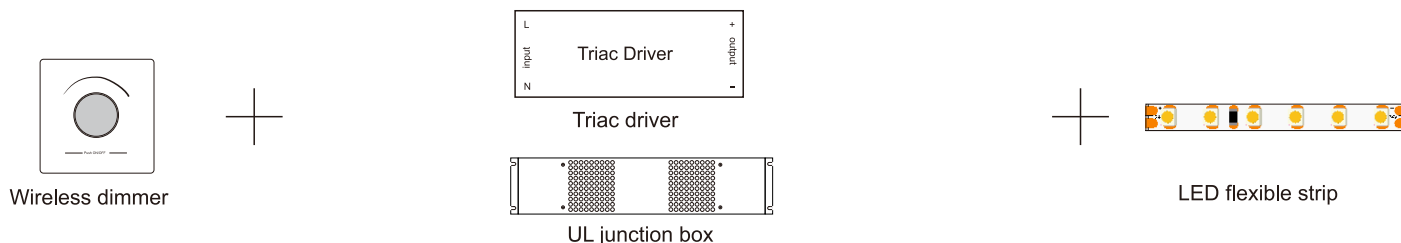


BV-XC-JXD-D2  
DC/AC 300V6A  
for 18 ~ 22AWG  
Connectible

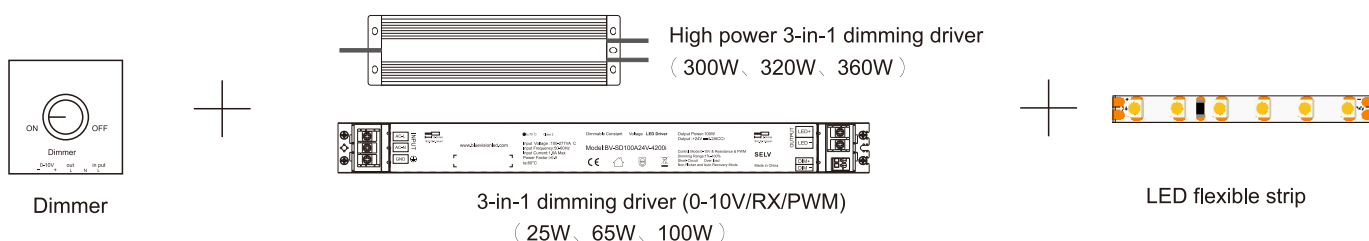


BV-XC-PD-1T02  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

## Triac dimming



## 0-10V dimming



## Smart dimming

