



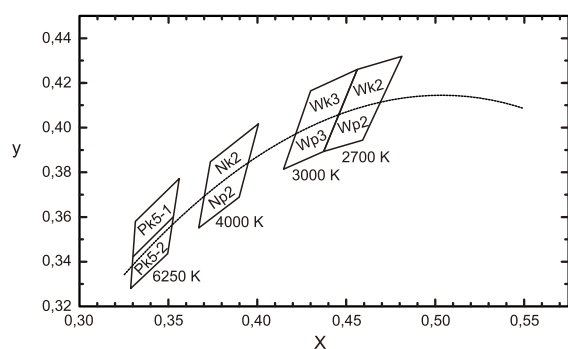
## Features

- Highlight SMD2216 + flexible FPC
- CRI 90+
- High brightness 650~750lm/m ( 198~229lm/ft )
- Light efficiency up to 80lm/W
- Precise cutting 50mm/unit ( 0.164ft/unit )
- Waterproof: IP20/IP66
- Working time  $\geq 50000$ H
- Suitable for various dimming controllers

## Standard CCT



## Narrow spectrum



Locus over each individual LED, One Bin Only

## Various waterproof solution



**IP20**  
No waterproof  
Dry location



**IP66**  
Nano waterproof  
Wet location

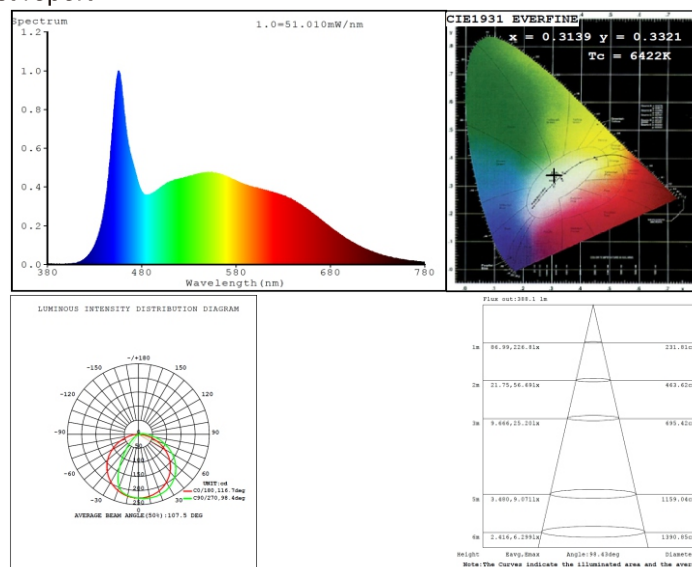
## BV standard product

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

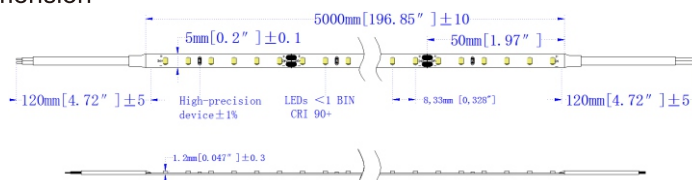
## Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6250K ( 2300K/3500K/5000K )
CRI	90+
Power	9.6W/m ( 2.93W/ft )
Current	0.4A/m ( 0.12A/ft )
Brightness	650~750lm/m ( 198~229lm/ft )
Length / reel	5M ( 16.4ft )
Cut length	50mm/unit ( 0.164ft/unit )
IP grade	IP20/IP66
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

## Test report



## Dimension





### 2700K

9.6W/m ( 2.93W/ft )  
665lm/m ( 203lm/ft )

### 3000K

9.6W/m ( 2.93W/ft )  
686lm/m ( 209lm/ft )

### 4000K

9.6W/m ( 2.93W/ft )  
739lm/m ( 225lm/ft )

### 6250K

9.6W/m ( 2.93W/ft )  
760lm/m ( 232lm/ft )

### 2300K

9.6W/m ( 2.93W/ft )  
600lm/m ( 183lm/ft )

### 3500K

9.6W/m ( 2.93W/ft )  
700lm/m ( 213lm/ft )

### 5000K

9.6W/m ( 2.93W/ft )  
750lm/m ( 229lm/ft )

## Optional accessories



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



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

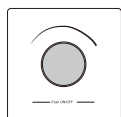


**BV-XC-JXD-D2**  
DC/AC 300V6A  
for 18 ~ 22AWG  
Connectible

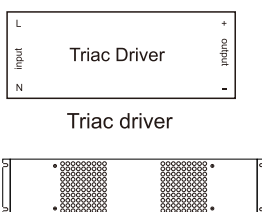


**BV-XC-PD-1T02**  
DC/AC 300V6A  
Compatible with BV-XC-JXD-D2, 1 for 2 connector

## Triac dimming



Wireless dimmer

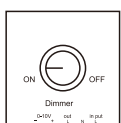


UL junction box

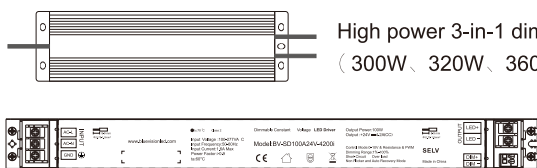


LED flexible strip

## 0-10V dimming



Dimmer



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



LED flexible strip

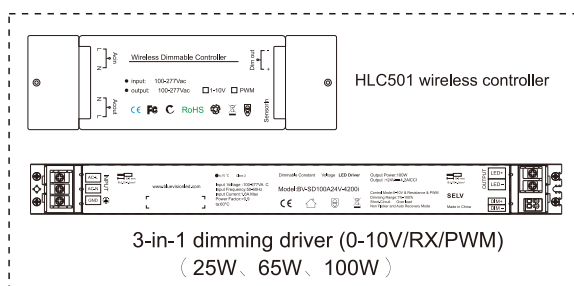
## Smart dimming



WIFI



wireless control



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



LED flexible strip