



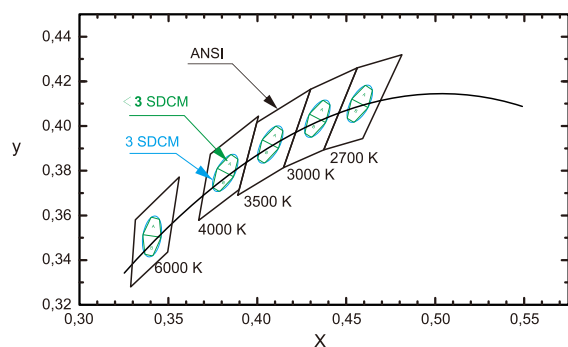
Features

- Adopts **LED SMD2835 with internal IC**, no more electronic components on FPC, precise data with stable function, **concise and beautiful surface**.
- CRI80+/90+
- super long connetion 10m**, each 5m with a driver input
- High brightness 1981~2144lm/m (604~653lm/ft)
- Precise cutting 25mm/unit (0.082ft/unit)
- Waterproof: IP20~IP67
- 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



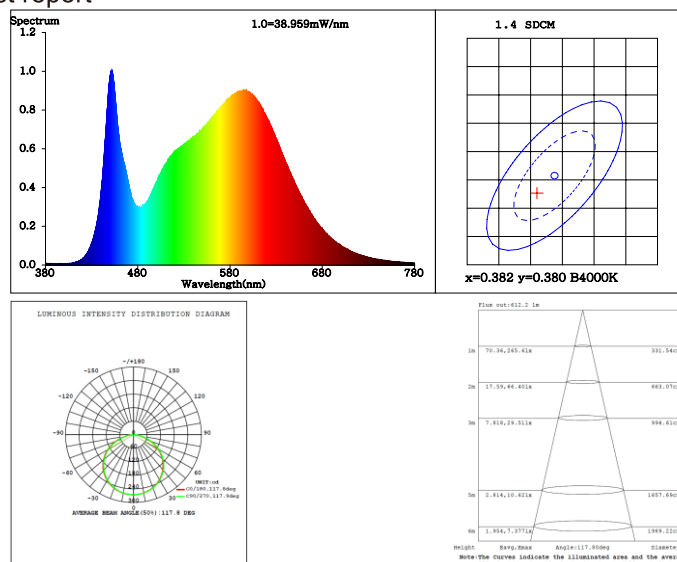
BV standard product

help to set up an energy conservation, flexible and multifunctional home lighting, the product with the features Professional design, **the products have past the test of bending, pulling and thrust, high temperature aging, high temperature and humidity, cold and hot impact, penetration, vulcanization** etc to prove the products have stable function, high CRI, high waterproof

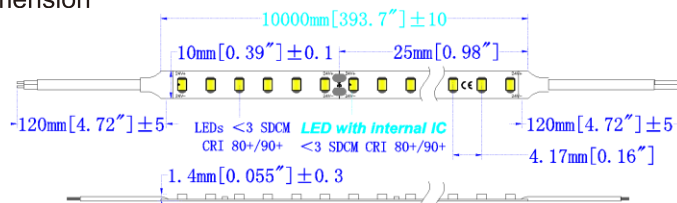
Parameter

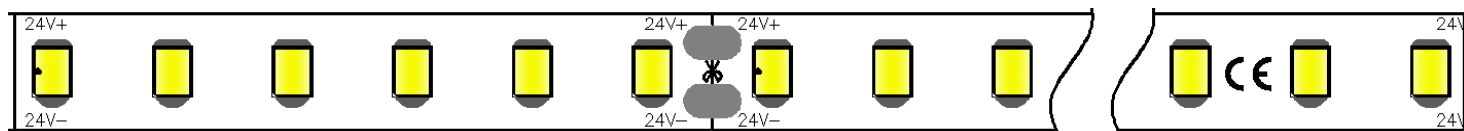
| | |
|-----------------------|------------------------------|
| Input voltage | 24Vdc |
| Beam angle | 120° |
| CCT | 2700K/3000K/4000K/6000K |
| CRI | 80+/90+ |
| Power | 19.2W/m (5.9W/ft) |
| Current | 0.8A/m (0.24A/ft) |
| Brightness | 1981~2144lm/m (604~653lm/ft) |
| Length / reel | 5M (16.4ft) /10M (32.8ft) |
| Cut length | 25mm/unit (0.082ft/unit) |
| IP grade | IP20/IP66/IP67 |
| Operating Temperature | -20°C ~ +45°C |
| Storage temperature | 0°C ~ +60°C |
| Environment humidity | 40-70% RH |

Test report



Dimension





2700K

19.2W/m(5.9W/ft)

1981lm/m(604lm/ft)

3000K

19.2W/m(5.9W/ft)

2112lm/m(644lm/ft)

4000K

19.2W/m(5.9W/ft)

2144lm/m(653lm/ft)

6000K

19.2W/m(5.9W/ft)

2133lm/m(650lm/ft)



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

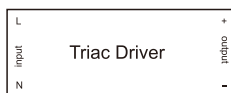
DC/AC 300V6A

Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming



Wireless dimmer



Triac driver

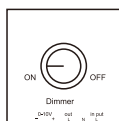


UL junction box

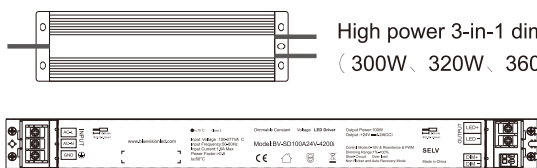


LED flexible strip

0-10V dimming



Dimmer



High power 3-in-1 dimming driver
(300W、320W、360W)

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



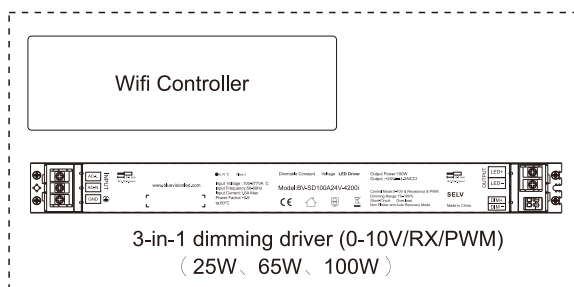
LED flexible strip

Smart dimming



WIFI

wireless control



Wifi Controller

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



LED flexible strip