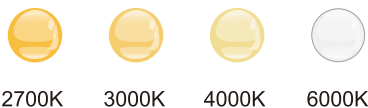




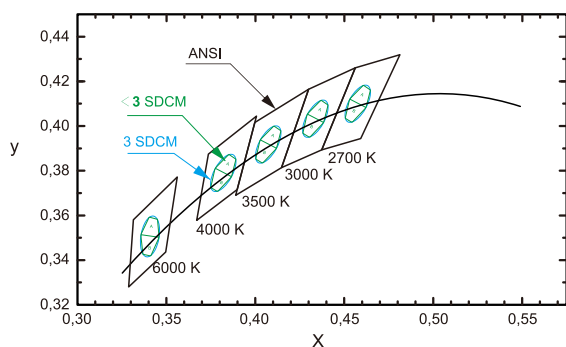
Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 970~1100lm/m (295~335lm/ft)
- Light efficiency up to 150lm/W
- Precise cutting 100mm/unit (0.328ft/unit)
- Waterproof: IP20~IP67
- Working time ≥ 50000 H
- Suitable for various dimming controllers

Standard CCT

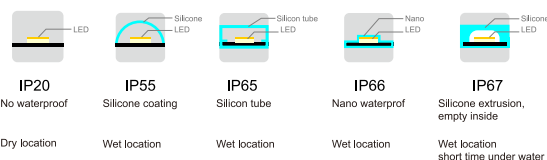


Narrow spectrum



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



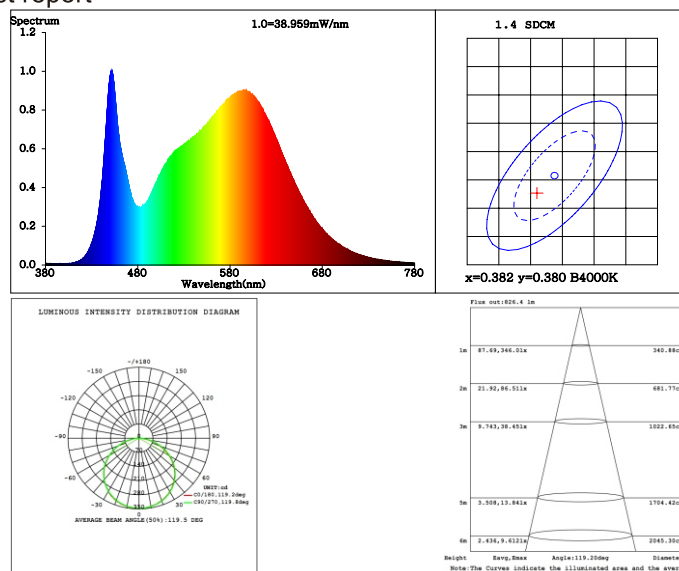
BV standard product

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

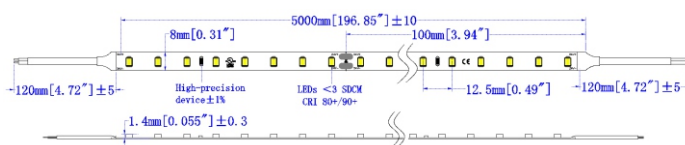
Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K (2300K/3500K/5000K)
CRI	80+/90+
Power	7.2W/m (2.19W/ft)
Current	0.3A/m (0.091A/ft)
Brightness	970~1100lm/m (295~335lm/ft)
Length / reel	5M (16.4ft)
Cut length	100mm/unit (0.328ft/unit)
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20℃~+45℃
Storage temperature	0℃~+60℃
Environment humidity	40~70% RH

Test report



Dimension





2700K

7.2W/m (2.19W/ft)
979lm/m (298lm/ft)

3000K

7.2W/m (2.19W/ft)
1049lm/m (320lm/ft)

4000K

7.2W/m (2.19W/ft)
1112lm/m (339lm/ft)

6000K

7.2W/m (2.19W/ft)
1084lm/m (330lm/ft)

2300K

7.2W/m (2.19W/ft)
900lm/m (274lm/ft)

3500K

7.2W/m (2.19W/ft)
1080lm/m (329lm/ft)

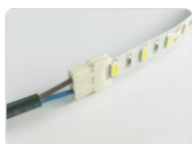
5000K

7.2W/m (2.19W/ft)
1100lm/m (335lm/ft)

Optional accessories



BV-SL8BB-2
IP20-8mm single color
for 30 ~ 120LED/m



BV-SL8XB-2
IP20-8mm single color
for 30 ~ 120LED/m



8mm-IP20
Splice Connector
(L) Snap connector
(T) Snap connector
(X) Snap connector



BV-SE-N8XB-2
IP20/IP55-8mm single color
for 30 ~ 120LED/m



BV-SE-N8BB-2
IP20/IP55-8mm 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

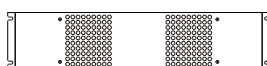
Triac dimming



Wireless dimmer



Triac driver

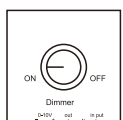


UL junction box

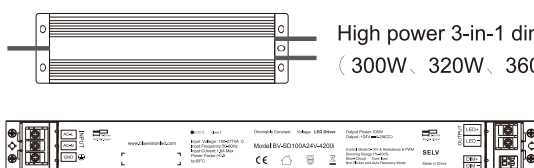


LED flexible strip

0-10V dimming



Dimmer



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



LED flexible strip

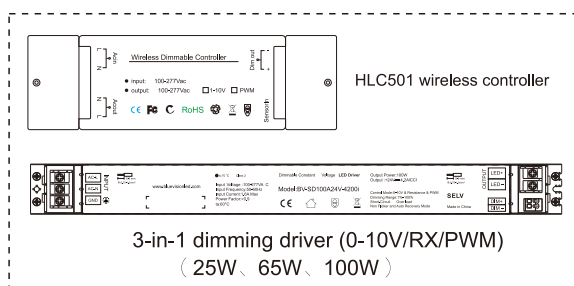
Smart dimming



WIFI



wireless control



LED flexible strip