



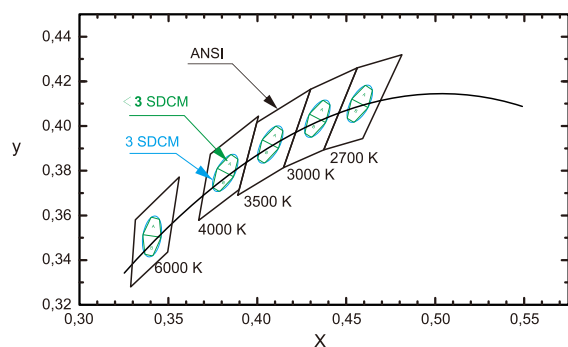
Features

- 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 60m**, each 30m with a driver input
- High brightness 495~536lm/m (151~163lm/ft)
- 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



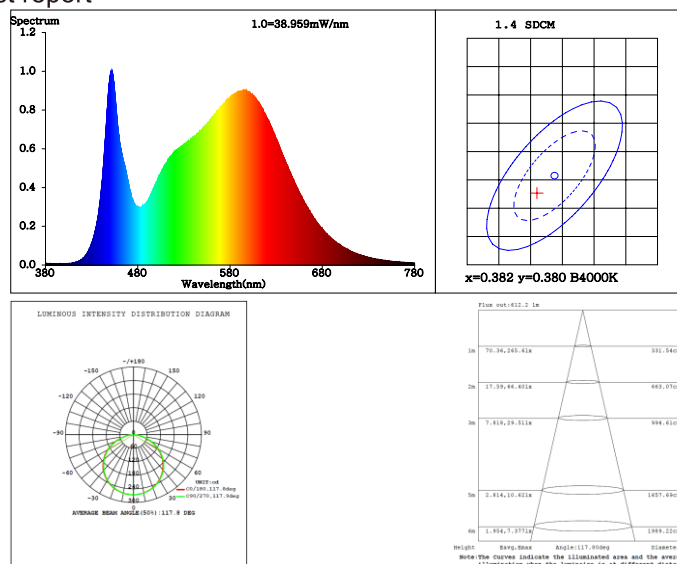
BV standard product

help to set up an energy conservation, flexible and multifunctional home lighting, the product with the features 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 and super length connection, various of connection

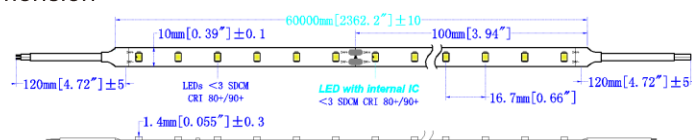
Parameter

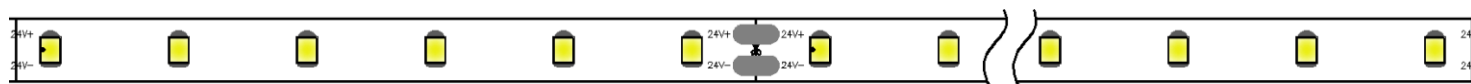
Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K
CRI	80+/90+
Power	4.8W/m (1.46W/ft)
Current	0.2A/m (0.06A/ft)
Brightness	495~536lm/m (151~163lm/ft)
Length / reel	30M (98.4ft) / 60M(196.9)
Cut length	100mm/unit (0.328ft/unit)
IP grade	IP20/IP66/IP67
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

Test report



Dimension





2700K

4.8W/m (1.46W/ft)
495lm/m (151lm/ft)

3000K

4.8W/m (1.46W/ft)
528lm/m (161lm/ft)

4000K

4.8W/m (1.46W/ft)
536lm/m (163lm/ft)

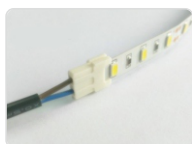
6000K

4.8W/m (1.46W/ft)
533lm/m (163lm/ft)

Optional accessories



BV-SL10BB-2
IP20-10mm single color
for 30 □ 120LED/m



BV-SL10XB-2
IP20-10mm single color
for 30 □ 120LED/m



10mm
-IP20
Splice Connector
(L) Snap connector
(T) Snap connector
(X) Snap connector



BV-SE-N10XB-2
IP20/IP55-10mm single color
for 30 □ 120LED/m



BV-SE-N10BB-2
IP20/IP55-10mm 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

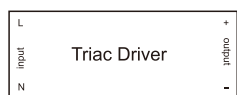


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

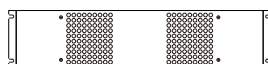
Triac dimming



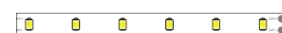
Wireless dimmer



Triac driver

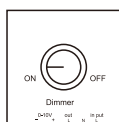


UL junction box



LED flexible strip

0-10V dimming



Dimmer



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



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

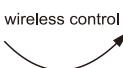


LED flexible strip

Smart dimming



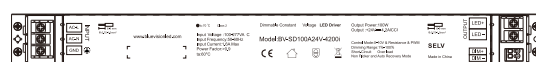
WIFI



wireless control



Wifi Controller



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



LED flexible strip