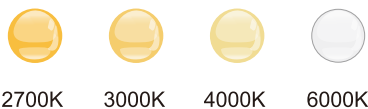


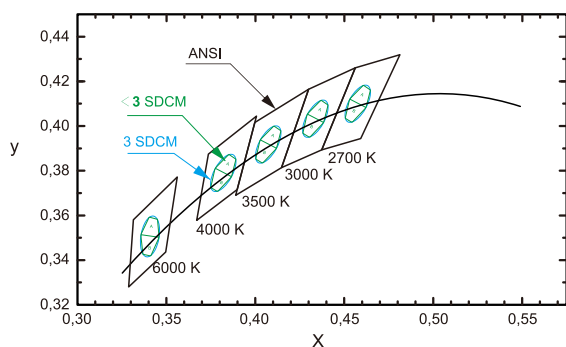
Features

- 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 100m**, each 50m with a driver input
- High brightness 594~643lm/m (181~196lm/ft)
- Precise cutting 166.7mm/unit (0.547ft/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



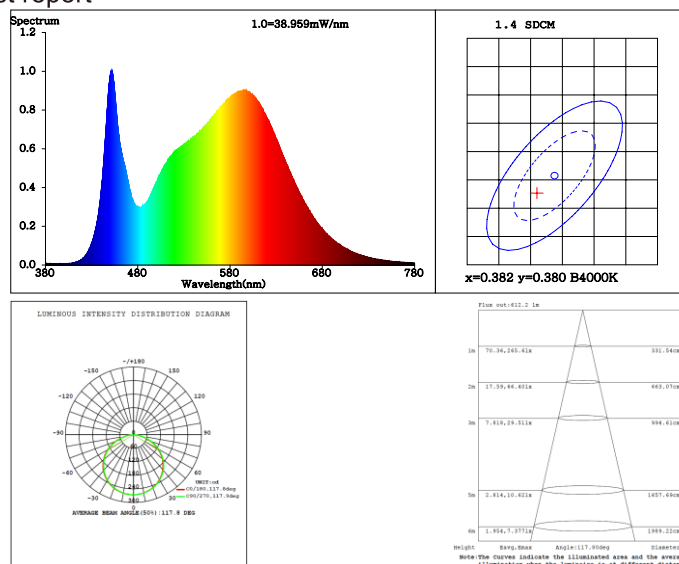
BV standard product

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

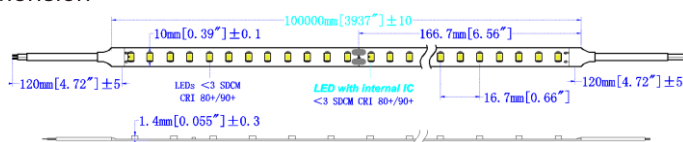
Parameter

| | |
|-----------------------|----------------------------|
| Input voltage | 48Vdc |
| Beam angle | 120° |
| CCT | 2700K/3000K/4000K/6000K |
| CRI | 80+/90+ |
| Power | 5.8W/m(1.77W/ft) |
| Current | 0.12A/m(0.037A/ft) |
| Brightness | 594~643lm/m(181~196lm/ft) |
| Length / reel | 50M(164ft)/100M(328ft) |
| Cut length | 166.7mm/unit(0.547ft/unit) |
| IP grade | IP20/IP66/IP67 |
| Operating Temperature | -20℃ ~ +45℃ |
| Storage temperature | 0℃ ~ +60℃ |
| Environment humidity | 40-70% RH |

Test report



Dimension





2700K

3000K

4000K

6000K

5.8W/m(1.77W/ft)

5.8W/m(1.77W/ft)

5.8W/m(1.77W/ft)

5.8W/m(1.77W/ft)

594lm/m(181lm/ft)

634lm/m(193lm/ft)

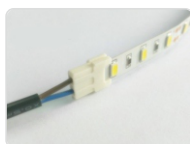
643lm/m(196lm/ft)

640lm/m(195lm/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

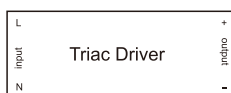


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

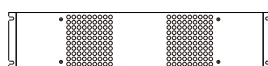
Triac dimming



Wireless dimmer



Triac driver

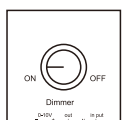


UL junction box



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



Wifi Controller



wireless control



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



LED flexible strip