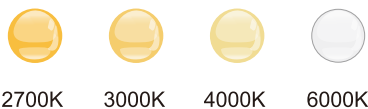


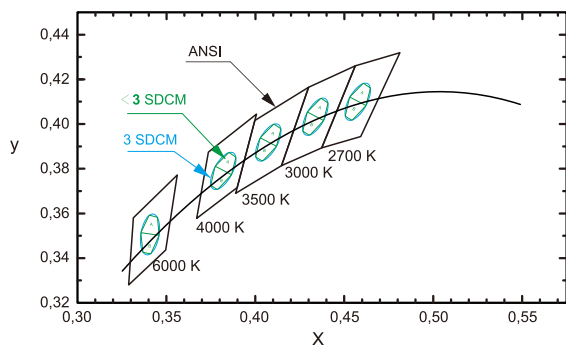
Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- super length connection
- High brightness 1450~1700lm/m (442~518lm/ft)
- Light efficiency up to 115lm/W
- Precise cutting 50mm/unit (0.164ft/unit)
- Waterproof: IP20/IP55/IP66/IP67
- Working time ≥ 50000H
- Suitable for various dimming controllers

Standard CCT

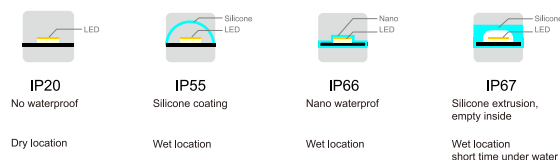


Narrow spectrum



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



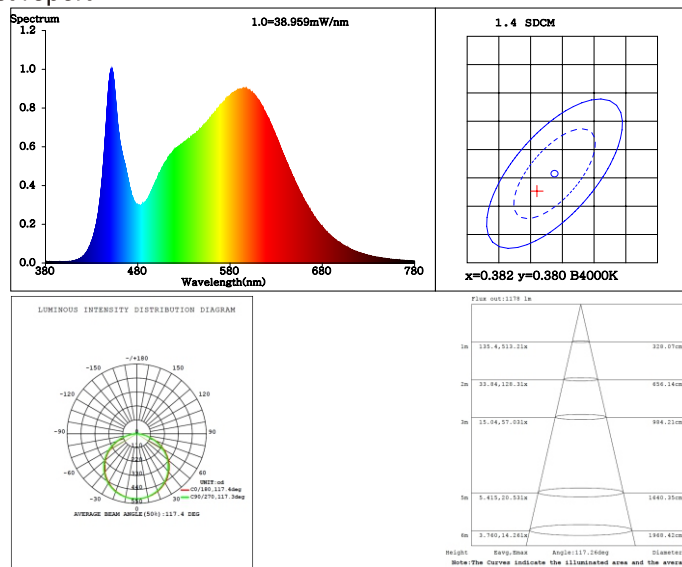
BV standard product

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, high waterproof and super length connection, various of connection accessories and dimming control systems are for choice

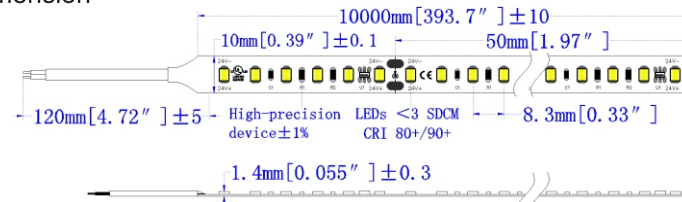
Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K (2300K/3500K/5000K)
CRI	80+/90+
Power	14.4W/m (4.39W/ft)
Current	0.6A/m (0.183A/ft)
Brightness	1450~1700lm/m (442~518lm/ft)
Length / reel	10M (32.8ft)
Cut length	50mm/unit (0.164ft/unit)
IP grade	IP20/IP55/IP66/IP67
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

Test report



Dimension





2700K

14.4W/m (4.39W/ft)
1468lm/m (447lm/ft)

3000K

14.4W/m (4.39W/ft)
1573lm/m (480lm/ft)

4000K

14.4W/m (4.39W/ft)
1668lm/m (509lm/ft)

6000K

14.4W/m (4.39W/ft)
1626lm/m (496lm/ft)

2300K

14.4W/m (4.39W/ft)
1250lm/m (381lm/ft)

3500K

14.4W/m (4.39W/ft)
1600lm/m (488lm/ft)

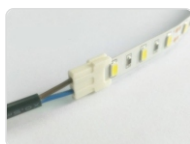
5000K

14.4W/m (4.39W/ft)
1650lm/m (503lm/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

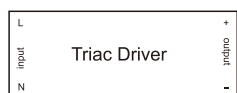


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

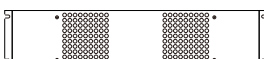
Triac dimming



Wireless dimmer



Triac driver

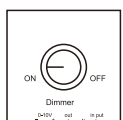


UL junction box

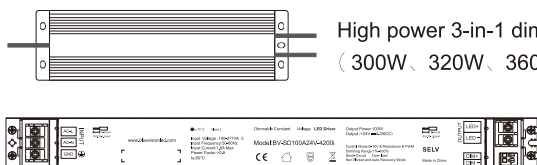


LED flexible strip

0-10V dimming



Dimmer



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



LED flexible strip

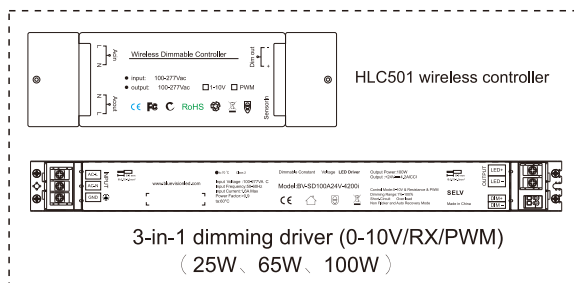
Smart dimming



WIFI



wireless control



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



LED flexible strip