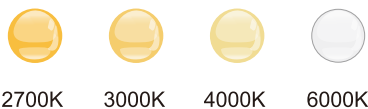




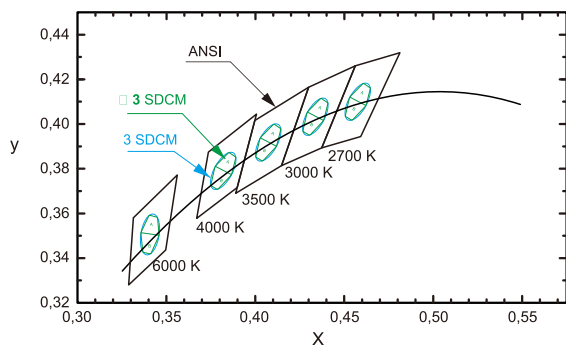
Features

- Highlight SMD5730 + flexible FPC
- CRI80+/90+
- super length connection
- High brightness 2500~2630lm/m (762~802lm/ft)
- Light efficiency up to 100lm/W
- Precise cutting 50mm/unit (0.164ft/unit)
- Waterproof: IP20/IP66
- Working time ≥ 50000H
- Suitable for various dimming controllers

Standard CCT

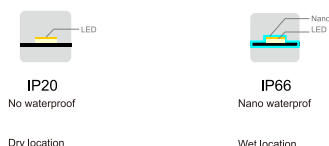


Narrow spectrum



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



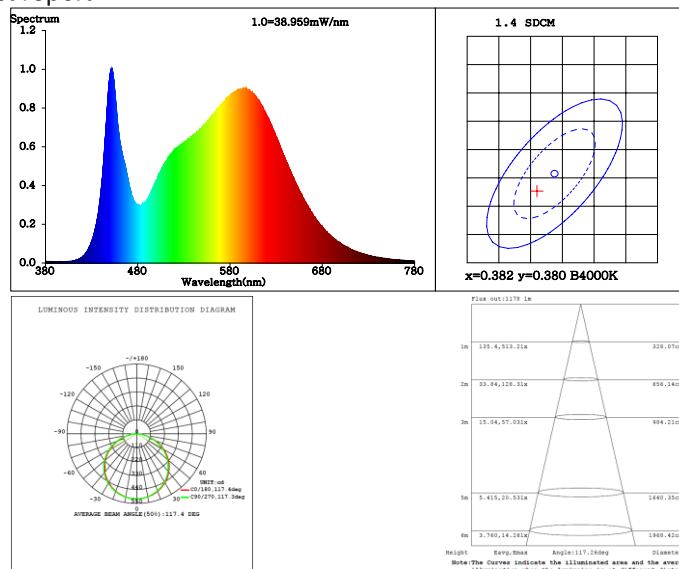
BV standard product

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

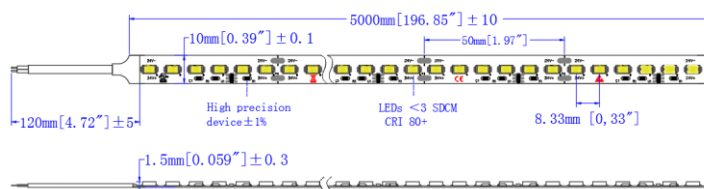
Parameter

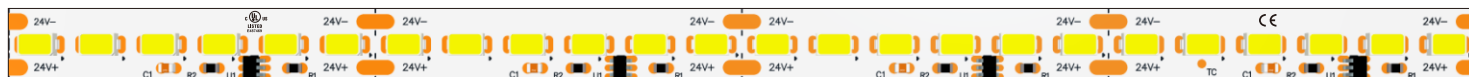
Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K
CRI	80+/90+
Power	26.4W/m (8.05W/ft)
Current	1.1A/m (0.335A/ft)
Brightness	2500~2630lm/m (762~802lm/ft)
Length / reel	5M (16.4ft)
Cut length	50mm/unit (0.164ft/unit)
IP grade	IP20/IP66
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

Test report



Dimension





2700K

26.4W/m (8.05W/ft)
2520lm/m (768lm/ft)

3000K

14.4W/m (4.39W/ft)
2419lm/m (737lm/ft)

4000K

14.4W/m (4.39W/ft)
2591lm/m (790lm/ft)

6000K

14.4W/m (4.39W/ft)
2631lm/m (802lm/ft)

Optional accessories



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



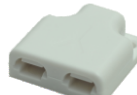
BV-XC-JXD-H2
DC/AC 300V10A
for 18 ~ 22AWG



BV-XC-JXD-T2
DC/AC 300V10A
for 18 ~ 22AWG



BV-XC-JXD-D2
DC/AC 300V6A
for 18 ~ 22AWG
Connectible

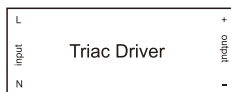


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

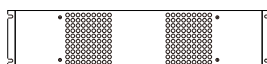
Triac dimming



Wireless dimmer



Triac driver

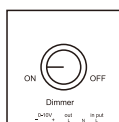


UL junction box



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)



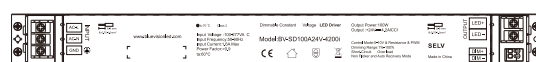
LED flexible strip

Smart dimming



WIFI

wireless control



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



LED flexible strip