



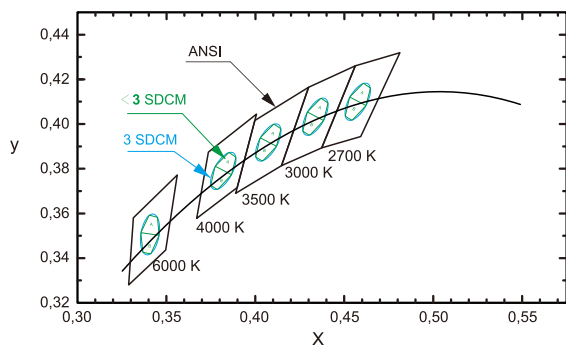
Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 730~850lm/m (222~259lm/ft)
- Light efficiency up to 115lm/W
- Precise cutting 100mm/unit (0.328ft/unit)
- Waterproof: IP20~IP67
- Working time $\geq 50000\text{H}$
- Suitable for various dimming controllers

Standard CCT

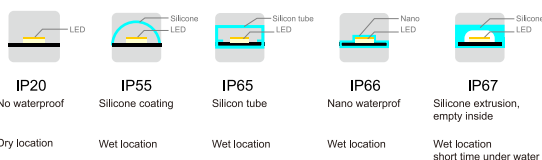


Narrow spectrum



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



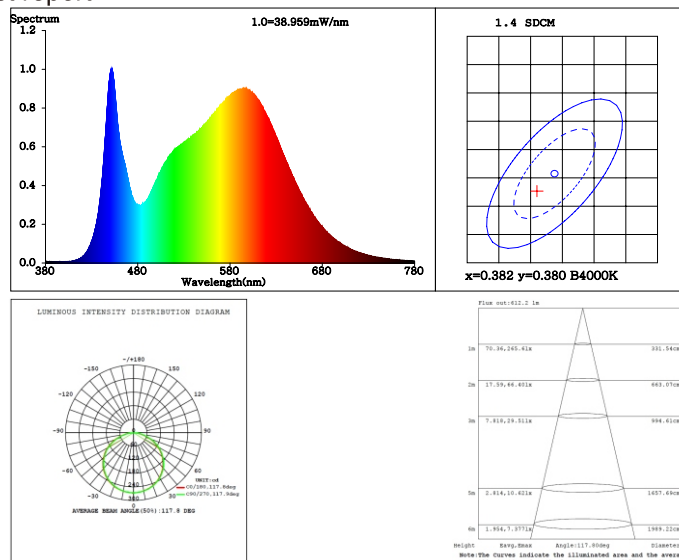
BV standard product

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

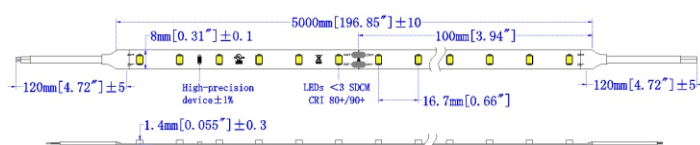
Parameter

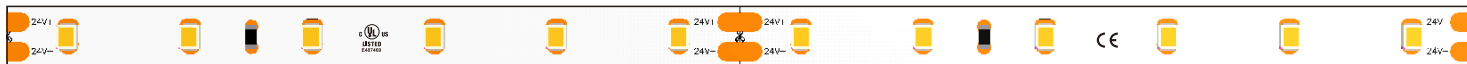
Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K (2300K/3500K/5000K)
CRI	80+/90+
Power	7.2W/m (2.19W/ft)
Current	0.3A/m (0.091A/ft)
Brightness	730~850lm/m (222~259lm/ft)
Length / reel	5M (16.4ft)
Cut length	100mm/unit (0.328ft/unit)
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

Test report



Dimension





2700K

7.2W/m (2.19W/ft)
734lm/m (224lm/ft)

3000K

7.2W/m (2.19W/ft)
787lm/m (240lm/ft)

4000K

7.2W/m (2.19W/ft)
834lm/m (254lm/ft)

6000K

7.2W/m (2.19W/ft)
813lm/m (248lm/ft)

2300K

7.2W/m (2.19W/ft)
690lm/m (210lm/ft)

3500K

7.2W/m (2.19W/ft)
800lm/m (244lm/ft)

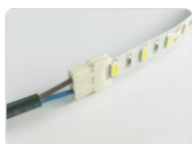
5000K

7.2W/m (2.19W/ft)
820lm/m (250lm/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

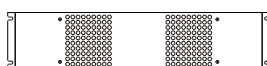
Triac dimming



Wireless dimmer



Triac driver

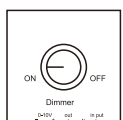


UL junction box

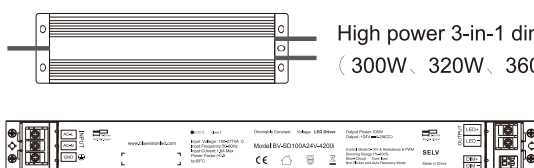


LED flexible strip

0-10V dimming



Dimmer



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



LED flexible strip

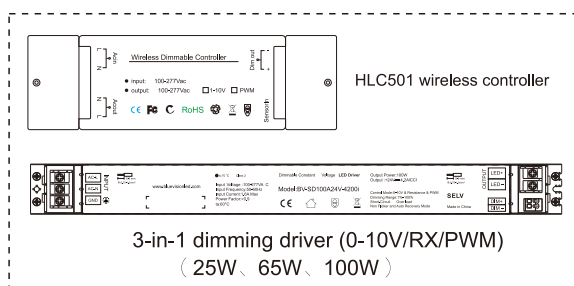
Smart dimming



WIFI



wireless control



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



LED flexible strip