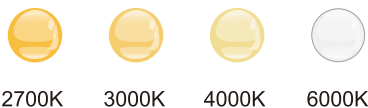


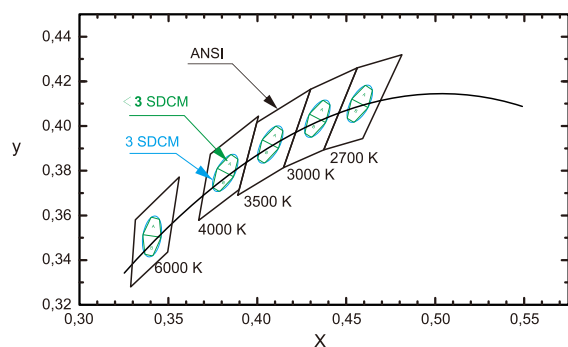
Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 2880~3330lm/m (878~1015lm/ft)
- Light efficiency up to 135lm/W
- Precise cutting 50mm/unit (0.164ft/unit)
- Waterproof: IP20
- 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



IP20

No waterproof

Dry location

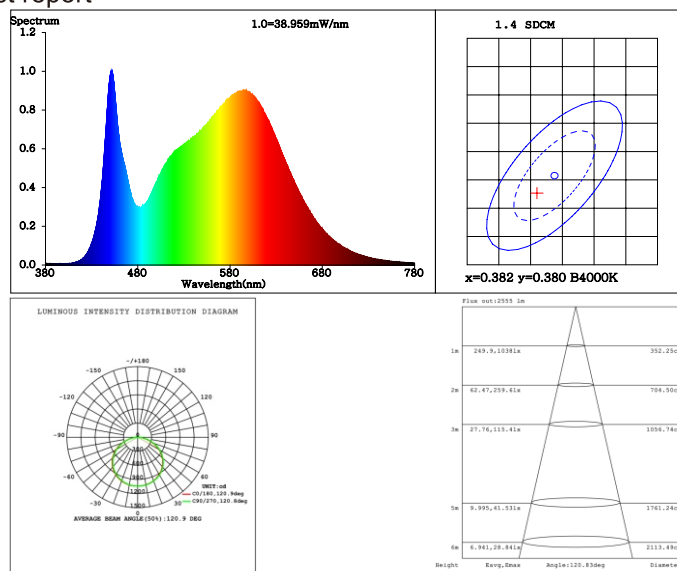
BV standard product

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

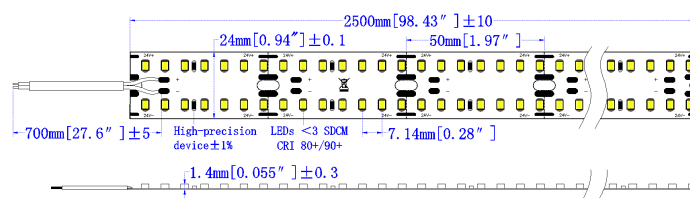
Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K (2300K/3500K/5000K)
CRI	80+/90+
Power	25W/m (7.6W/ft)
Current	1.04A/m (0.318A/ft)
Brightness	2880~3330lm/m (878~1015lm/ft)
Length / reel	2.5M (8.2ft)
Cut length	50mm/unit (0.164ft/unit)
IP grade	IP20
Operating Temperature	-20℃~+45℃
Storage temperature	0℃~+60℃
Environment humidity	40~70% RH

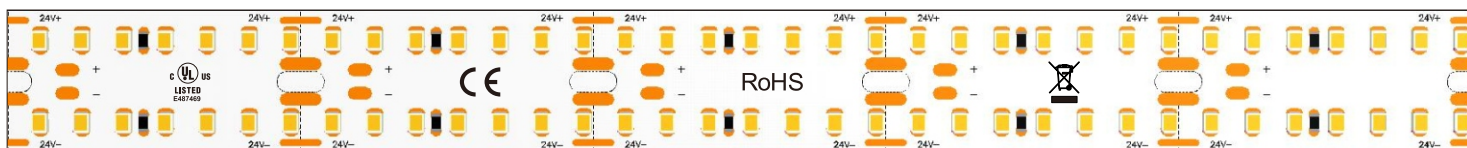
Test report



Dimension



Above parameters allow $\pm 10\%$ floating



2700K

25W/m (7.6W/ft)
2883lm/m (879lm/ft)

3000K

25W/m (7.6W/ft)
3179lm/m (969lm/ft)

4000K

25W/m (7.6W/ft)
3326lm/m (1014lm/ft)

6000K

25W/m (7.6W/ft)
3277lm/m (999lm/ft)

2300K

25W/m (7.6W/ft)
2800lm/m (853lm/ft)

3500K

25W/m (7.6W/ft)
3220lm/m (982lm/ft)

5000K

25W/m (7.6W/ft)
3290lm/m (1003lm/ft)

Optional accessories



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

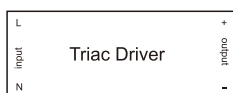


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming



Wireless dimmer



Triac driver

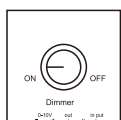


UL junction box

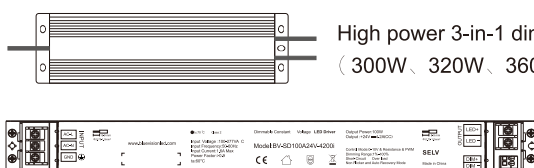


LED flexible strip

0-10V dimming



Dimmer



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



LED flexible strip

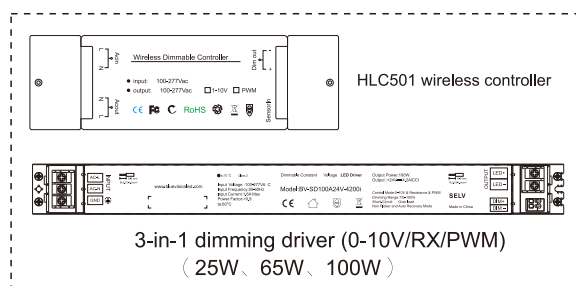
Smart dimming



WIFI



wireless control



LED flexible strip