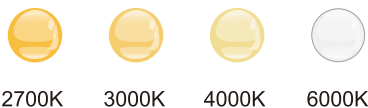




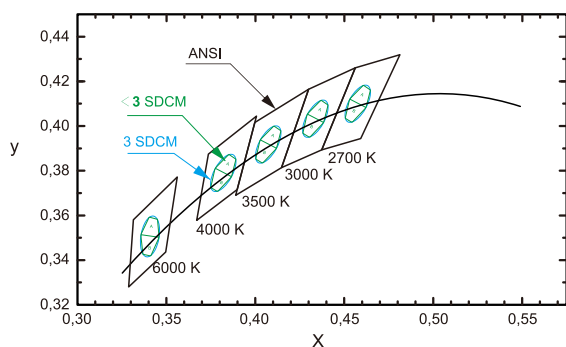
Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 2740~3120lm/m (835~951lm/ft)
- Light efficiency up to 150lm/W
- Precise cutting 35.7mm/unit (0.117ft/unit)
- Waterproof: IP20/IP55/IP65/IP66/IP67
- Working time $\geq 50000\text{H}$
- Suitable for various dimming controllers

Standard CCT

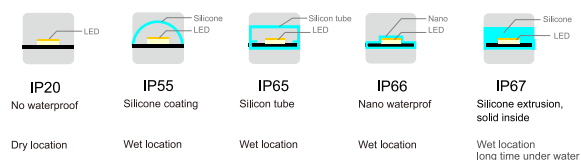


Narrow spectrum



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



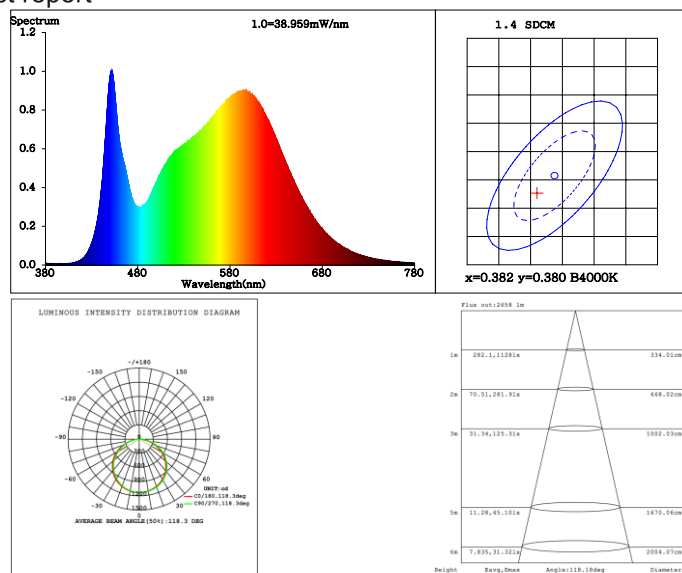
BV standard product

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

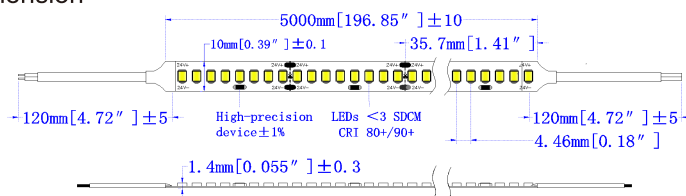
Parameter

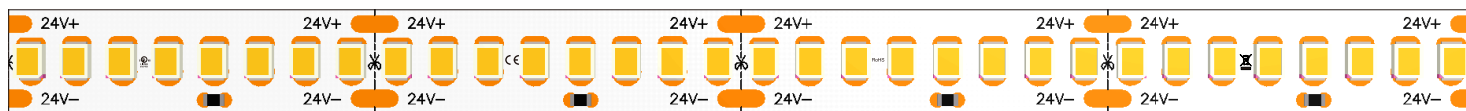
Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K (2300K/3500K/5000K)
CRI	80+/90+
Power	20.2W/m (6.2W/ft)
Current	0.84A/m (0.256A/ft)
Brightness	2740~3120lm/m (835~951lm/ft)
Length / reel	5M (16.4ft)
Cut length	35.7mm/unit (0.117ft/unit)
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20℃~+45℃
Storage temperature	0℃~+60℃
Environment humidity	40~70% RH

Test report



Dimension





2700K
20.2W/m (6.2W/ft)
2740lm/m (835lm/ft)

3000K
20.2W/m (6.2W/ft)
2937lm/m (895lm/ft)

4000K
20.2W/m (6.2W/ft)
3114lm/m (949lm/ft)

6000K
20.2W/m (6.2W/ft)
3036lm/m (925lm/ft)

2300K
20.2W/m (6.2W/ft)
2700lm/m (823lm/ft)

3500K
20.2W/m (6.2W/ft)
2980lm/m (908lm/ft)

5000K
20.2W/m (6.2W/ft)
3000lm/m (914lm/ft)

Optional accessories



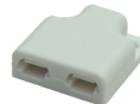
BV-XC-JXD-H2
DC/AC 300V10A
for 18 ~ 22AWG



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



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

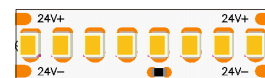
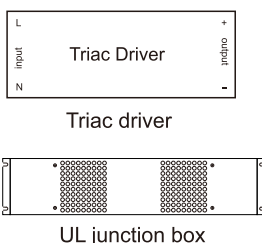


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming

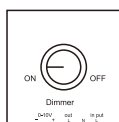


Wireless dimmer

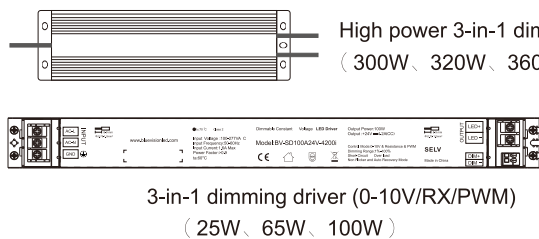


LED flexible strip

0-10V dimming



Dimmer



LED flexible strip

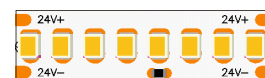
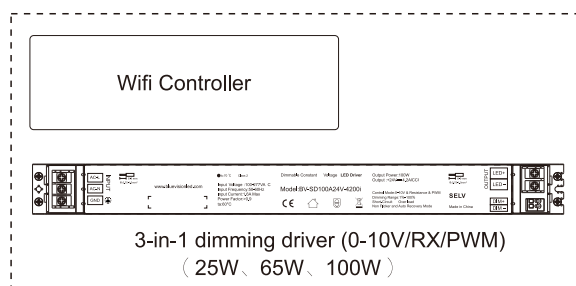
Smart dimming



WIFI



wireless control



LED flexible strip