



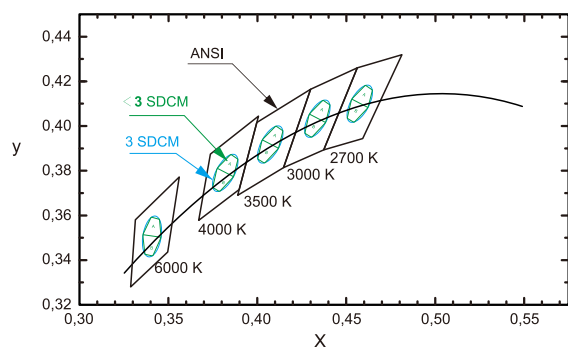
Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- High brightness 2350~2750lm/m (716~838lm/ft)
- Light efficiency up to 135lm/W
- Precise cutting 71.4mm/unit (0.234ft/unit)
- Waterproof: IP20/IP65/IP66/IP67
- Working time ≥ 50000 H
- Suitable for various dimming controllers

Standard CCT

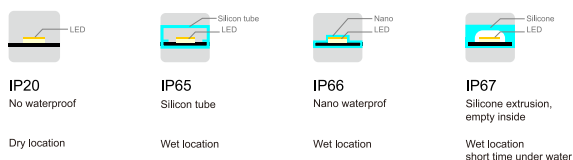


Narrow spectrum



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



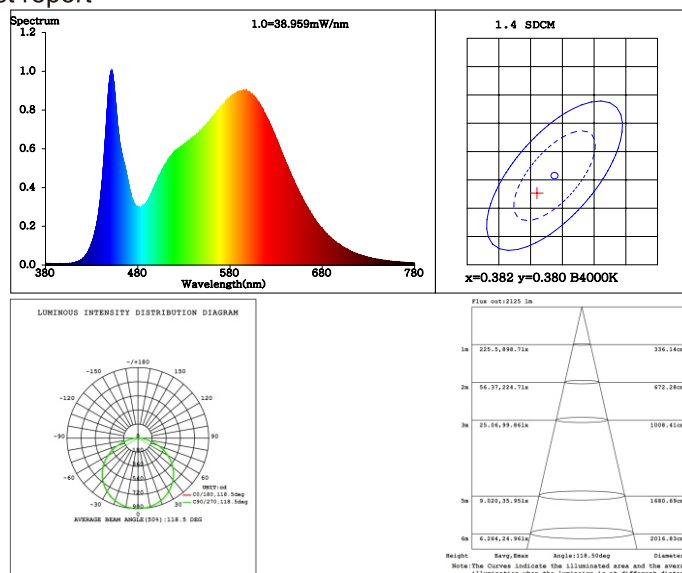
BV standard product

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

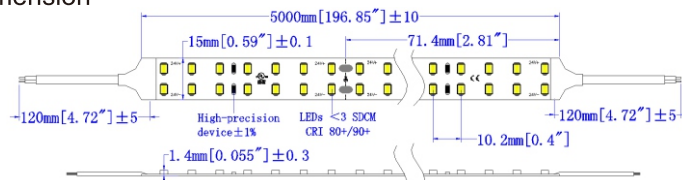
Parameter

| | |
|-----------------------|--|
| Input voltage | 24Vdc |
| Beam angle | 120° |
| CCT | 2700K/3000K/4000K/6000K (2300K/3500K/5000K) |
| CRI | 80+/90+ |
| Power | 20.2W/m (6.16W/ft) |
| Current | 0.842A/m (0.257A/ft) |
| Brightness | 2350~2750lm/m (716~838lm/ft) |
| Length / reel | 5M (16.4ft) |
| Cut length | 71.4mm/unit (0.234ft/unit) |
| IP grade | IP20/IP65/IP66/IP67 |
| Operating Temperature | -20℃~+45℃ |
| Storage temperature | 0℃~+60℃ |
| Environment humidity | 40~70% RH |

Test report



Dimension





2700K

20.2W/m (6.16W/ft)
2397lm/m (731lm/ft)

3000K

20.2W/m (6.16W/ft)
2570lm/m (783lm/ft)

4000K

20.2W/m (6.16W/ft)
2725lm/m (831lm/ft)

6000K

20.2W/m (6.16W/ft)
2656lm/m (810lm/ft)

2300K

20.2W/m (6.16W/ft)
2200lm/m (670lm/ft)

3500K

20.2W/m (6.16W/ft)
2600lm/m (792lm/ft)

5000K

20.2W/m (6.16W/ft)
2700lm/m (823lm/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

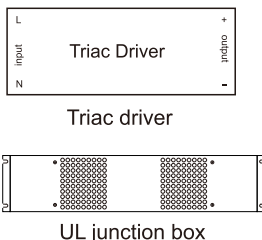


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming



Wireless dimmer

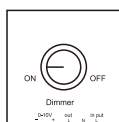


UL junction box

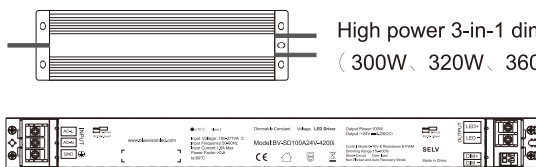


LED flexible strip

0-10V dimming



Dimmer



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



LED flexible strip

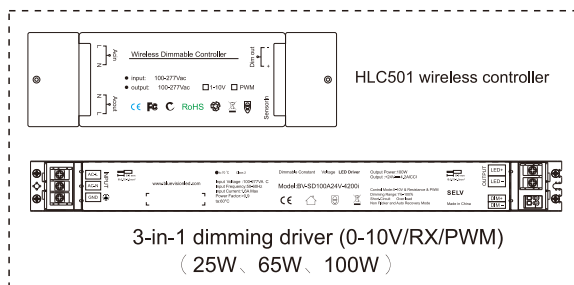
Smart dimming



WIFI



wireless control



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



LED flexible strip