



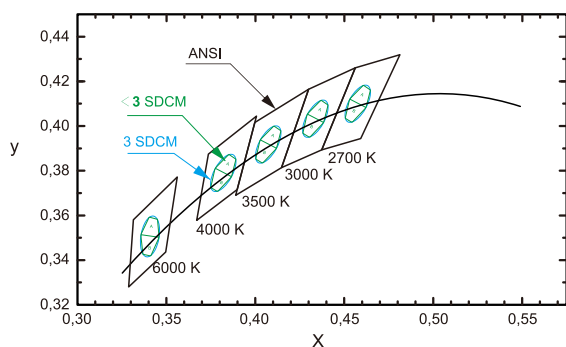
Features

- Highlight SMD2835 + flexible FPC
- CRI80+/90+
- super length connection
- High brightness 730~850lm/m (222~259lm/ft)
- Light efficiency up to 115lm/W
- Precise cutting 100mm/unit (0.328ft/unit)
- Waterproof: IP20/IP55/IP66/IP67
- Working time $\geq 50000\text{H}$
- Suitable for various dimming controllers

Standard CCT

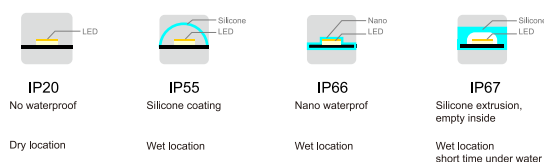


Narrow spectrum



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



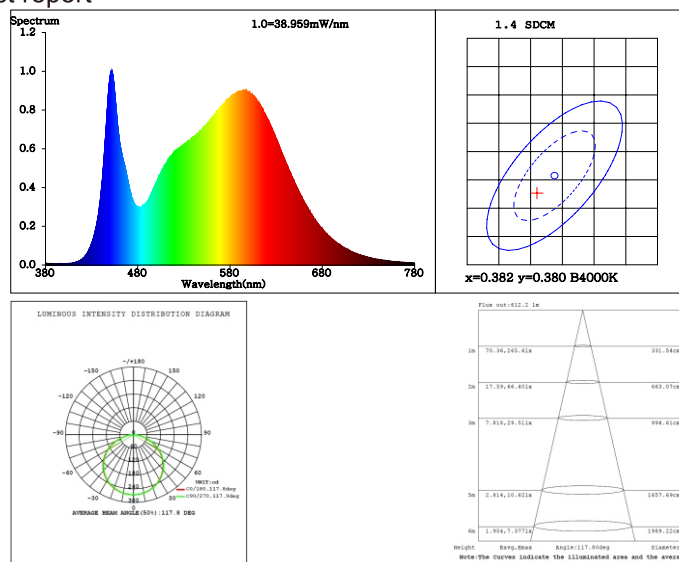
BV standard product

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, high waterproof and super length connection, various of connection
accessories and dimming control systems are for choice

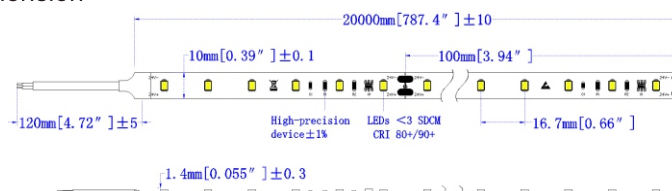
Parameter

| | |
|-----------------------|--------------------------------------------------|
| Input voltage | 24Vdc |
| Beam angle | 120° |
| CCT | 2700K/3000K/4000K/6000K (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 | 20M (65.6ft) |
| Cut length | 100mm/unit (0.328ft/unit) |
| IP grade | IP20/IP55/IP66/IP67 |
| Operating Temperature | -20℃ ~ +45℃ |
| Storage temperature | 0℃ ~ +60℃ |
| Environment humidity | 40-70% RH |













Test report



Dimension



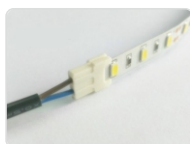
Above parameters allow $\pm 10\%$ floating

| | | | | | | | | | | | |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |  |
| 2700K | | | 3000K | | | 4000K | | | 6000K | | |
| 7.2W/m (2.19W/ft) 734lm/m (224lm/ft) | | | 7.2W/m (2.19W/ft) 787lm/m (240lm/ft) | | | 7.2W/m (2.19W/ft) 834lm/m (254lm/ft) | | | 7.2W/m (2.19W/ft) 813lm/m (248lm/ft) | | |
| 2300K | | | 3500K | | | 5000K | | | | | |
| 7.2W/m (2.19W/ft) 690lm/m (210lm/ft) | | | 7.2W/m (2.19W/ft) 800lm/m (244lm/ft) | | | 7.2W/m (2.19W/ft) 820lm/m (250lm/ft) | | | | | |

Optional accessories



BV-SL10BB-2
IP20-10mm single color
for 30 ~ 120LED/m



BV-SL10XB-2
IP20-10mm single color
for 30 ~ 120LED/m



10mm
IP20
Splice Connector
(L) Snap connector
(T) Snap connector
(X) Snap connector



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

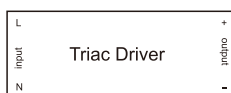


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming



Wireless dimmer



Triac driver

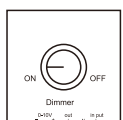


UL junction box

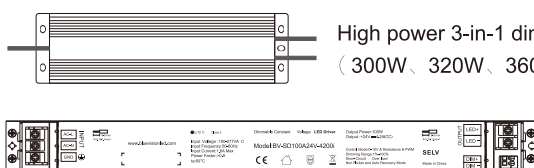


LED flexible strip

0-10V dimming



Dimmer



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



LED flexible strip

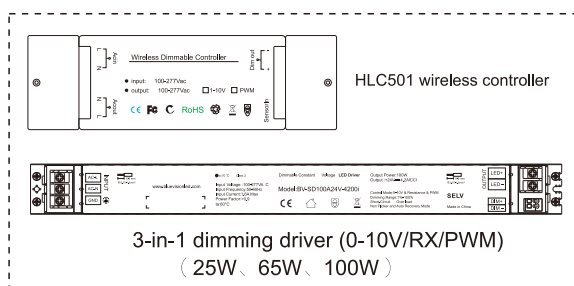
Smart dimming



WIFI



wireless control



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



LED flexible strip