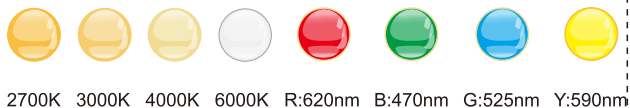




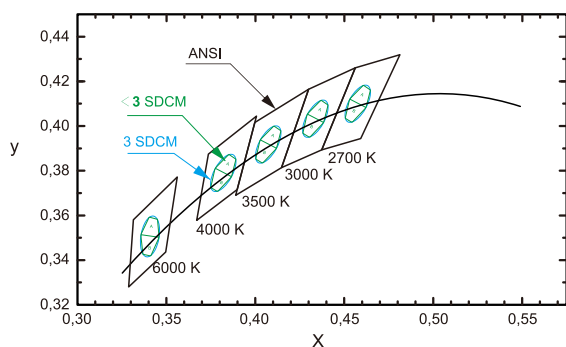
Features

- Highlight SMD5050 + flexible FPC
- CRI80+/90+
- High brightness 650~750lm/m (198~229lm/ft)
- Light efficiency up to 85lm/W
- Precise cutting 166.7mm/unit (0.55ft/unit)
- Waterproof: IP20~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



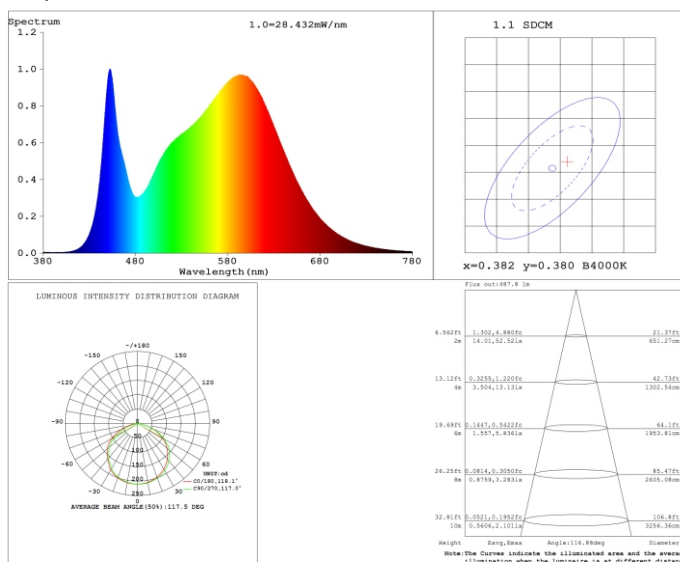
BV standard product

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

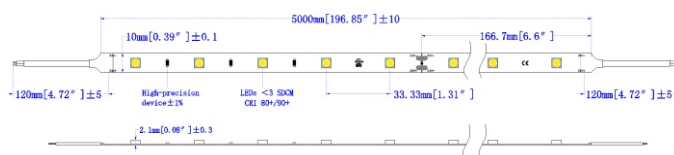
Parameter

| | |
|-----------------------|--|
| Input voltage | 24Vdc |
| Beam angle | 120° |
| CCT | 2700K/3000K/4000K/6000K/R/G/B/Y (2300K/3500K/5000K) |
| CRI | 80+/90+ |
| Power | 8.6W/m (2.6W/ft) |
| Current | 0.36A/m (0.11A/ft) |
| Brightness | 650~750lm/m (198~229lm/ft) |
| Length / reel | 5M (16.4ft) |
| Cut length | 166.7mm/unit (0.55ft/unit) |
| IP grade | IP20/IP55/IP65/IP66/IP67 |
| Operating Temperature | -20℃ ~ +45℃ |
| Storage temperature | 0℃ ~ +60℃ |
| Environment humidity | 40-70% RH |

Test report



Dimension

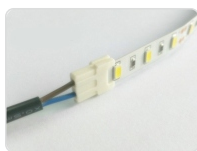


| | | | | |
|--|--|--|--|--|
| | | | | |
| 2300K 8.6W/m (2.6W/ft) 600lm/m (183lm/ft) | 2700K 8.6W/m (2.6W/ft) 670lm/m (204lm/ft) | 3000K 8.6W/m (2.6W/ft) 690lm/m (210lm/ft) | 3500K 8.6W/m (2.6W/ft) 710lm/m (216lm/ft) | 4000K 8.6W/m (2.6W/ft) 743lm/m (227lm/ft) |
| 5000K 8.6W/m (2.6W/ft) 740lm/m (225lm/ft) | 6000K 8.6W/m (2.6W/ft) 736lm/m (224lm/ft) | R 8.6W/m (2.6W/ft) 51lm/m (16lm/ft) | G 8.6W/m (2.6W/ft) 485lm/m (148lm/ft) | B 8.6W/m (2.6W/ft) 128lm/m (39lm/ft) |
| | | | | Y 8.6W/m (2.6W/ft) 50lm/m (15lm/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

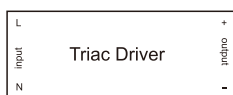


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

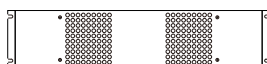
Triac dimming



Wireless dimmer



Triac driver

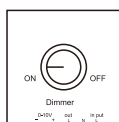


UL junction box



LED flexible strip

0-10V dimming



Dimmer



High power 3-in-1 dimming driver
(300W、320W、360W)



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



LED flexible strip

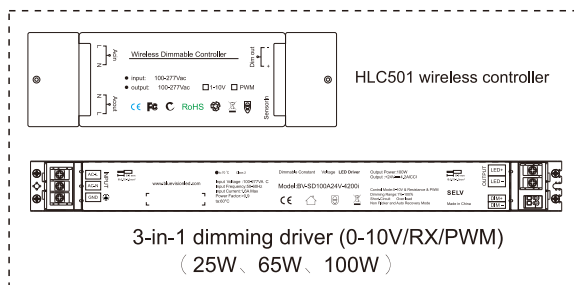
Smart dimming



WIFI



wireless control



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



LED flexible strip