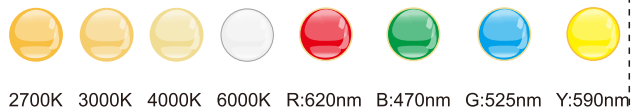




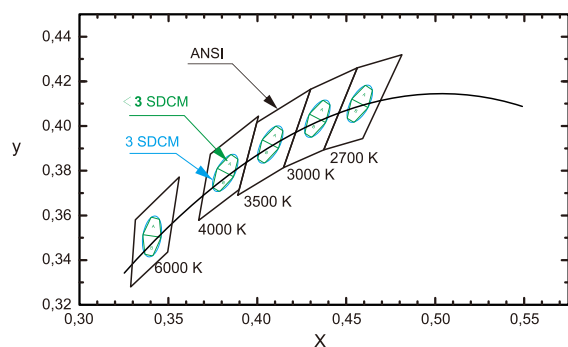
Features

- Highlight SMD3528 + flexible FPC
- CRI80+/90+
- High brightness 790~880lm/m (241~268lm/ft)
- Light efficiency up to 90lm/W
- Precise cutting 50mm/unit (0.164ft/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

| IP20 | IP55 | IP65 | IP66 | IP67 |
|---------------|------------------|--------------|-----------------|--|
| No waterproof | Silicone coating | Silicon tube | Nano waterproof | Silicone extrusion, empty inside |
| Dry location | Wet location | Wet location | Wet location | Wet location short time under water |

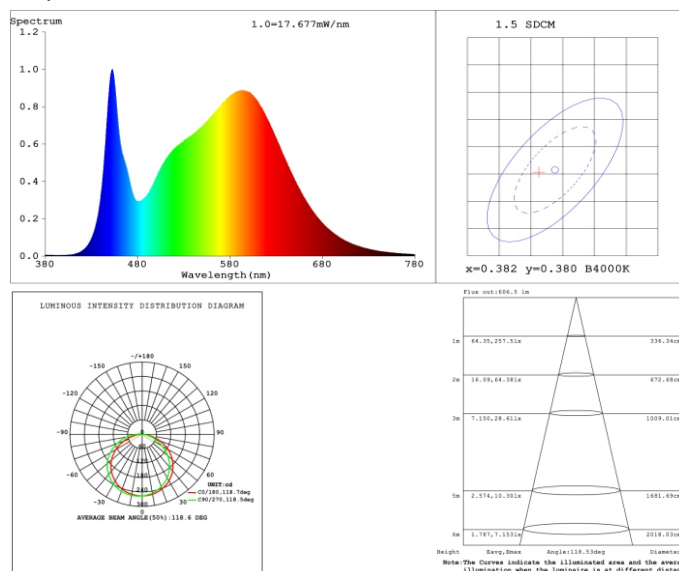
BV standard product

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

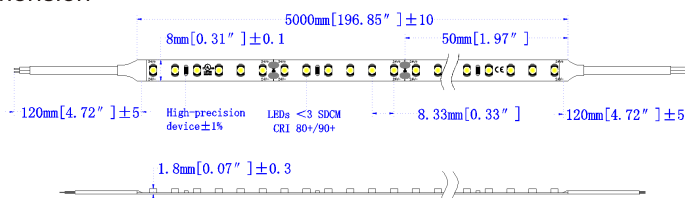
Parameter

| | |
|-----------------------|--|
| Input voltage | 24Vdc |
| Beam angle | 120° |
| CCT | 2700K/3000K/4000K/6000K/R/G/B/Y (2300K/3500K/5000K) |
| CRI | 80+/90+ |
| Power | 9.6W/m (2.93W/ft) |
| Current | 0.4A/m (0.12A/ft) |
| Brightness | 790~880lm/m (241~268lm/ft) |
| Length / reel | 5M (16.4ft) |
| Cut length | 50mm/unit (0.164ft/unit) |
| IP grade | IP20/IP55/IP65/IP66/IP67 |
| Operating Temperature | -20℃ ~ +45℃ |
| Storage temperature | 0℃ ~ +60℃ |
| Environment humidity | 40-70% RH |

Test report



Dimension



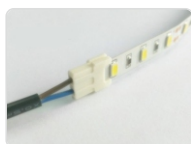


| | | | | |
|---|---|---|---|---|
| 2300K 9.6W/m (2.93W/ft) 780lm/m (238lm/ft) | 2700K 9.6W/m (2.93W/ft) 796lm/m (243lm/ft) | 3000K 9.6W/m (2.93W/ft) 837lm/m (255lm/ft) | 3500K 9.6W/m (2.93W/ft) 847lm/m (258lm/ft) | 4000K 9.6W/m (2.93W/ft) 877lm/m (267lm/ft) |
| 5000K 9.6W/m (2.93W/ft) 842lm/m (257lm/ft) | 6000K 9.6W/m (2.93W/ft) 827lm/m (252lm/ft) | R 9.6W/m (2.93W/ft) 105lm/m (32lm/ft) | G 9.6W/m (2.93W/ft) 620lm/m (189lm/ft) | B 9.6W/m (2.93W/ft) 155lm/m (47lm/ft) |
| | | | | Y 9.6W/m (2.93W/ft) 72lm/m (22lm/ft) |

Optional accessories



BV-SL8BB-2
IP20-8mm single color
for 30 ~ 120LED/m



BV-SL8XB-2
IP20-8mm single color
for 30 ~ 120LED/m



8mm-IP20
Splice Connector
(L) Snap connector
(T) Snap connector
(X) Snap connector



BV-SE-N8XB-2
IP20/IP55-8mm single color
for 30 ~ 120LED/m



BV-SE-N8BB-2
IP20/IP55-8mm 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

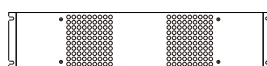
Triac dimming



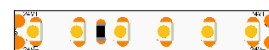
Wireless dimmer



Triac driver

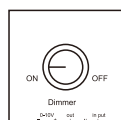


UL junction box

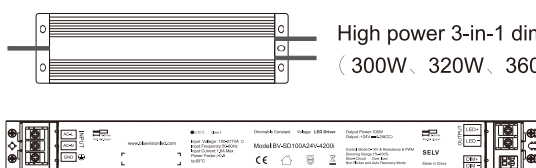


LED flexible strip

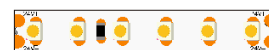
0-10V dimming



Dimmer

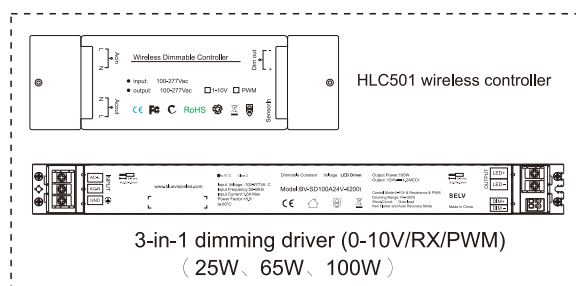


3-in-1 dimming driver (0-10V/RX/PWM)
(25W、 65W、 100W)



LED flexible strip

Smart dimming



LED flexible strip