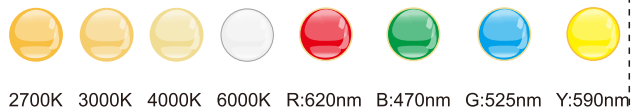




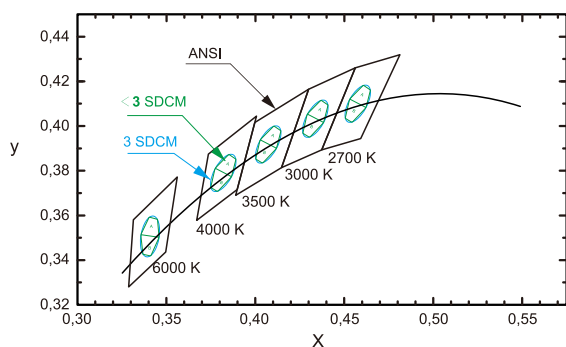
Features

- Highlight SMD5050 + flexible FPC
- CRI80+/90+
- High brightness 1600~1800lm/m (488~549lm/ft)
- Light efficiency up to 100lm/W
- Precise cutting 13.9mm/unit (0.046ft/unit)
- Waterproof: IP20~IP67
- Working time ≥ 50000 H
- Suitable for various dimming controllers

Standard CCT

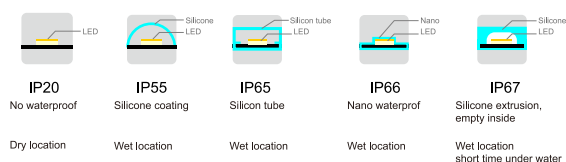


Narrow spectrum



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



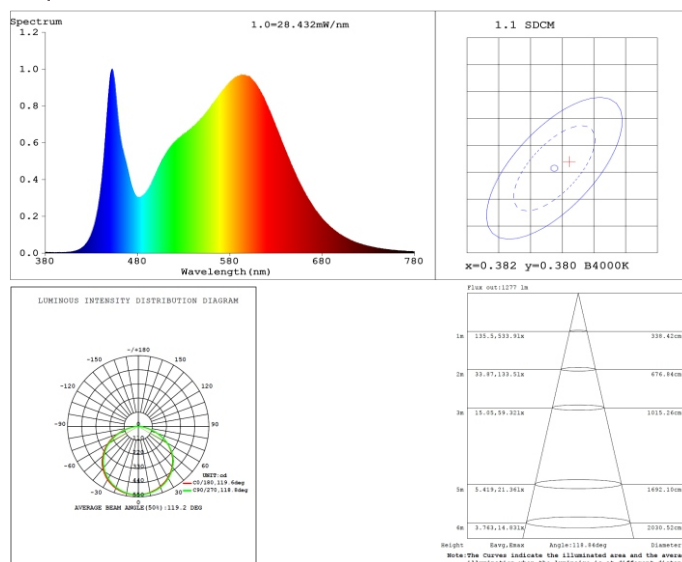
BV standard product

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

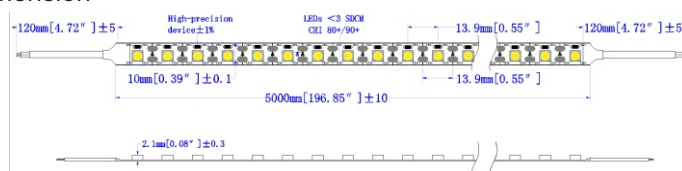
Parameter

Input voltage	12Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K/R/G/B/Y (2300K/3500K/5000K)
CRI	80+/90+
Power	17.3W/m (5.3W/ft)
Current	1.44A/m (0.44A/ft)
Brightness	1600~1800lm/m (488~549lm/ft)
Length / reel	5M (16.4ft)
Cut length	13.9mm/unit (0.046ft/unit)
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

Test report



Dimension

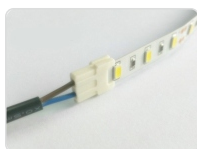


2300K					2700K				
17.3W/m (5.3W/ft)					17.3W/m (5.3W/ft)				
1450lm/m (442lm/ft)					1609lm/m (490lm/ft)				
5000K					6000K				
17.3W/m (5.3W/ft)					17.3W/m (5.3W/ft)				
1700lm/m (518lm/ft)					1766lm/m (538lm/ft)				
3000K					R				
17.3W/m (5.3W/ft)					17.3W/m (5.3W/ft)				
1657lm/m (505lm/ft)					120lm/m (37lm/ft)				
3500K					G				
17.3W/m (5.3W/ft)					17.3W/m (5.3W/ft)				
1700lm/m (518lm/ft)					1150lm/m (351lm/ft)				
4000K					B				
17.3W/m (5.3W/ft)					17.3W/m (5.3W/ft)				
1784lm/m (544lm/ft)					300lm/m (91lm/ft)				
					Y				
					17.3W/m (5.3W/ft)				
					118lm/m (36lm/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

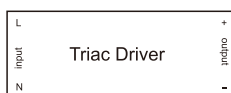


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

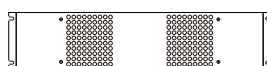
Triac dimming



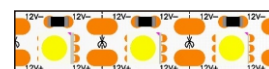
Wireless dimmer



Triac driver

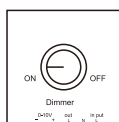


UL junction box

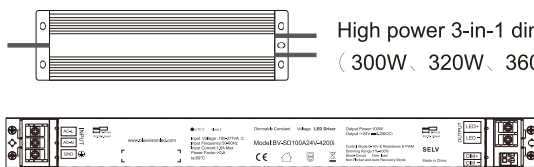


LED flexible strip

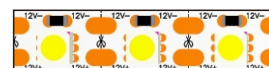
0-10V dimming



Dimmer



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



LED flexible strip

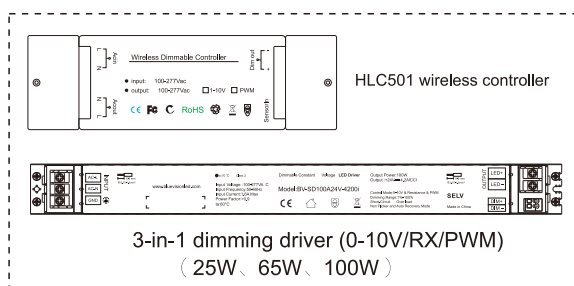
Smart dimming



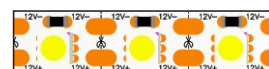
WIFI



wireless control



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



LED flexible strip