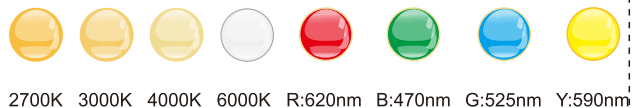




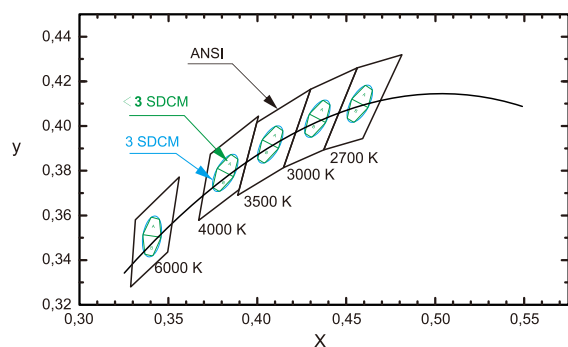
Features

- Highlight SMD3528 + flexible FPC
- CRI80+/90+
- High brightness 390~450lm/m (118~137lm/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



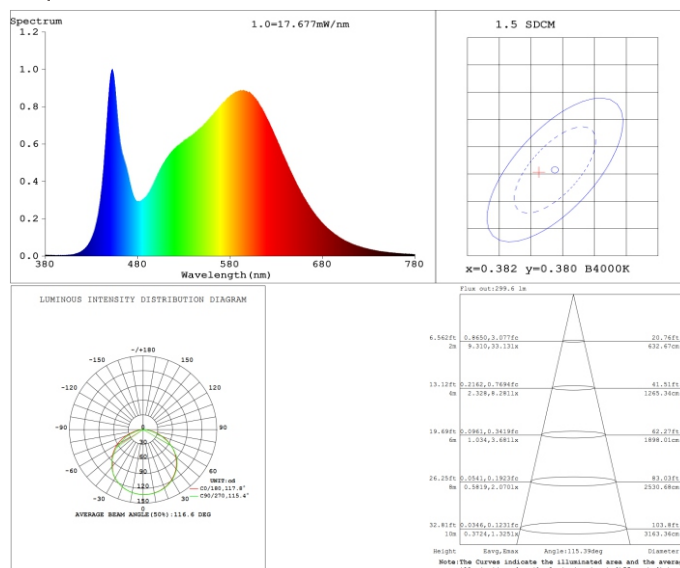
BV standard product

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

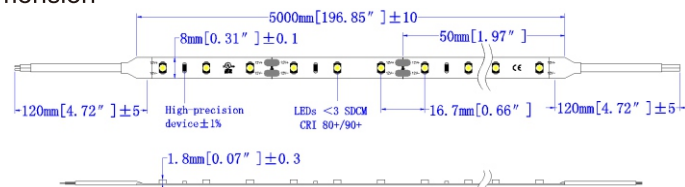
Parameter

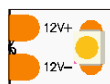



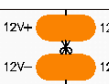


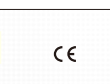
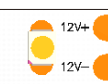
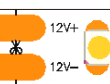




Input voltage	12Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K/R/G/B/Y (2300K/3500K/5000K)
CRI	80+/90+
Power	4.8W/m (1.46W/ft)
Current	0.4A/m (0.12A/ft)
Brightness	390~450lm/m (118~137lm/ft)
Length / reel	5M (16.4ft)
Cut length	50mm/unit (0.164ft/unit)
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

Test report



Dimension

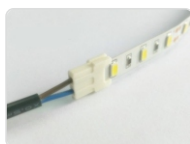


															
2300K				2700K				3000K				3500K		4000K	
4.8W/m (1.46W/ft)				4.8W/m (1.46W/ft)				4.8W/m (1.46W/ft)				4.8W/m (1.46W/ft)		4.8W/m (1.46W/ft)	
350lm/m (107lm/ft)				398lm/m (121lm/ft)				418lm/m (128lm/ft)				420lm/m (128lm/ft)		438lm/m (134lm/ft)	
5000K				6000K				R				G		B	
4.8W/m (1.46W/ft)				4.8W/m (1.46W/ft)				4.8W/m (1.46W/ft)				4.8W/m (1.46W/ft)		4.8W/m (1.46W/ft)	
420lm/m (128lm/ft)				413lm/m (126lm/ft)				55lm/m (17lm/ft)				315lm/m (96lm/ft)		80lm/m (24lm/ft)	
														38lm/m (12lm/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

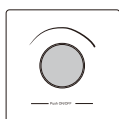


BV-XC-JXD-D2
DC/AC 300V6A
for 18 ~ 22AWG
Connectible

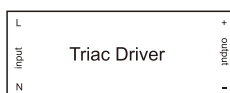


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

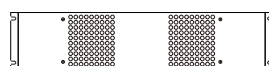
Triac dimming



Wireless dimmer



Triac driver

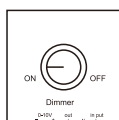


UL junction box



LED flexible strip

0-10V dimming



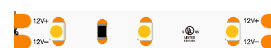
Dimmer



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

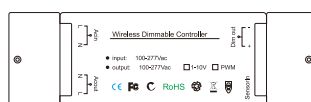


3-in-1 dimming driver (0-10V/RX/PWM)
(25W、65W、100W)



LED flexible strip

Smart dimming



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



LED flexible strip