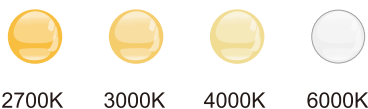




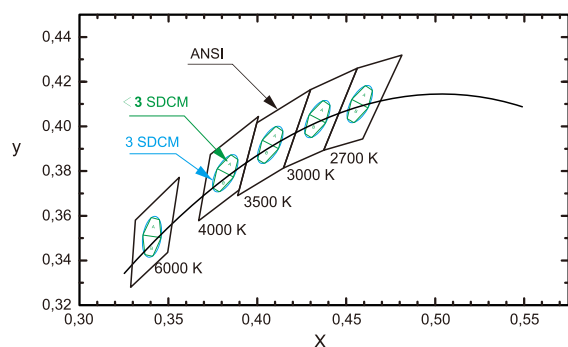
Features

- Highlight SMD2835 + flexible T shape FPC
- Beam angle is more free
- CRI80+/90+
- High brightness 1450~1670lm/m (442~509lm/ft)
- Light efficiency up to 115lm/W
- Precise cutting 50mm/unit (0.164ft/unit)
- Waterproof: IP20/IP66
- 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
No waterproof
Dry location



IP66
Nano waterproof
Wet location

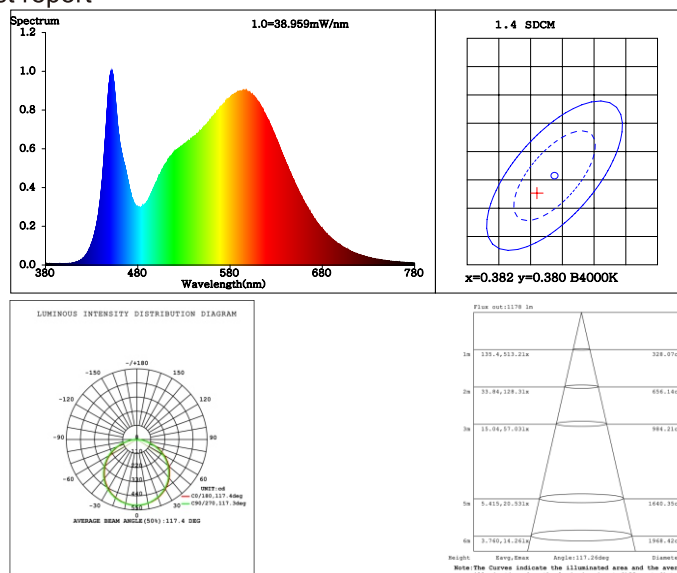
BV standard product

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 beam angle is more free, various of connection accessories and dimming control systems are for choice

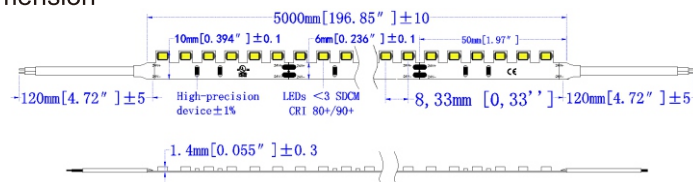
Parameter





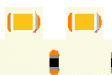









Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K (2300K/3500K/5000K)
CRI	80+/90+
Power	14.4W/m (4.4W/ft)
Current	0.6A/m (0.183A/ft)
Brightness	1450~1670lm/m (442~509lm/ft)
Length / reel	5M (16.4ft)
Cut length	50mm/unit (0.164ft/unit)
IP grade	IP20/IP66
Operating Temperature	-20℃~+45℃
Storage temperature	0℃~+60℃
Environment humidity	40~70% RH

Test report



Dimension



													
2700K				3000K				4000K				6000K	
14.4W/m (4.4W/ft)				14.4W/m (4.4W/ft)				14.4W/m (4.4W/ft)				14.4W/m (4.4W/ft)	
1468lm/m (447lm/ft)				1573lm/m (480lm/ft)				1668lm/m (509lm/ft)				1626lm/m (496lm/ft)	
2300K				3500K				5000K					
14.4W/m (4.4W/ft)				14.4W/m (4.4W/ft)				14.4W/m (4.4W/ft)					
1380lm/m (421lm/ft)				1600lm/m (488lm/ft)				1630lm/m (497lm/ft)					

Optional accessories



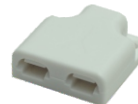
BV-XC-JXD-H2
DC/AC 300V10A
for 18 ~ 22AWG



BV-XC-JXD-T2
DC/AC 300V10A
for 18 ~ 22AWG



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

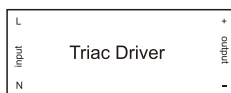


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming



Wireless dimmer



Triac driver

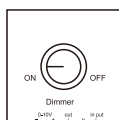


UL junction box

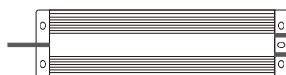


LED flexible strip

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

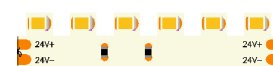
wireless control



HLC501 wireless controller



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



LED flexible strip