



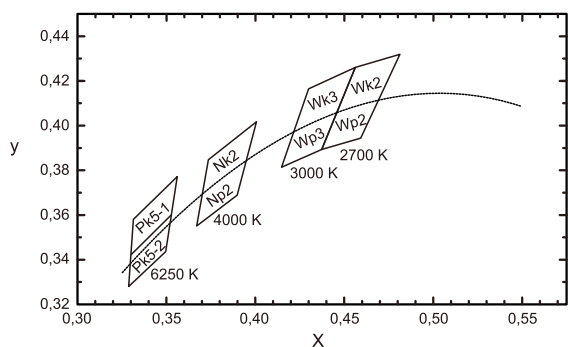
Features

- Highlight SMD2216 + flexible FPC
- CRI 90+
- High brightness 1663~1901lm/m (507~579lm/ft)
- Light efficiency up to 99lm/W
- Precise cutting 50mm/unit (0.16ft/unit)
- Waterproof: IP20/IP66
- Working time $\geq 50000\text{H}$
- Suitable for various dimming controllers

Standard CCT



Narrow spectrum



Locus over each individual LED, One Bin Only

Various waterproof solution



IP20
No waterproof
Dry location



IP66
Nano waterproof
Wet location

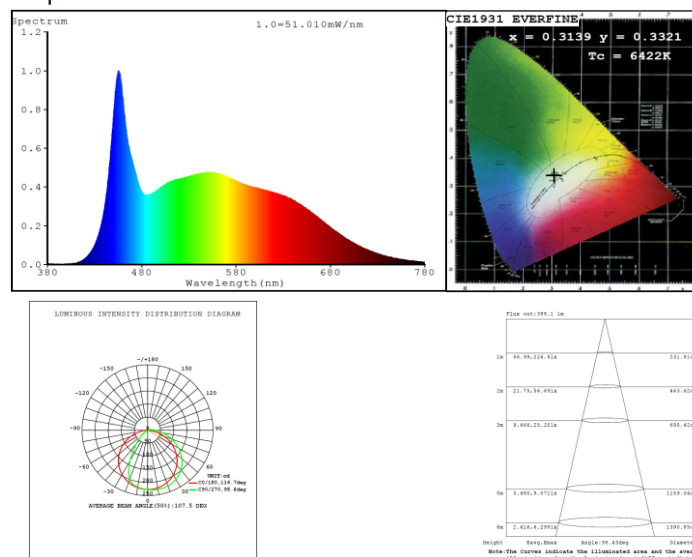
BV standard product

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 and high waterproof, various of connection accessories and dimming control systems are for choice

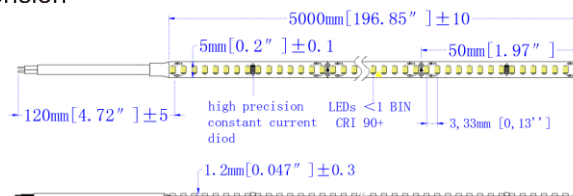
Parameter

Input voltage	48Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6250K (2300K/3500K/5000K)
CRI	90+
LEDs/Meter	300
Power	19.2W/m (5.85W/ft)
Current	0.4A/m (0.12A/ft)
Brightness	1663~1901lm/m (507~579lm/ft)
Length / reel	5M (16.4ft)
Cut length	50mm/unit (0.16ft/unit)
IP grade	IP20/IP66
Operating Temperature	-20°C ~ +45°C
Storage temperature	0°C ~ +60°C
Environment humidity	40-70% RH

Test report



Dimension



Above parameters allow $\pm 10\%$ floating



2700K 19.2W/m (5.85W/ft) 1663lm/m (507lm/ft)	3000K 19.2W/m (5.85W/ft) 1716lm/m (523lm/ft)	4000K 19.2W/m (5.85W/ft) 1848lm/m (563lm/ft)	6250K 19.2W/m (5.85W/ft) 1901lm/m (579lm/ft)
2300K 19.2W/m (5.85W/ft) 1500lm/m (457lm/ft)	3500K 19.2W/m (5.85W/ft) 1750lm/m (534lm/ft)	5000K 19.2W/m (5.85W/ft) 1875lm/m (572lm/ft)	

Optional accessories



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



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

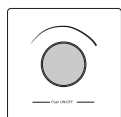


BV-XC-JXD-D2
DC/AC 300V6A
for 18 ~ 22AWG
Connectible

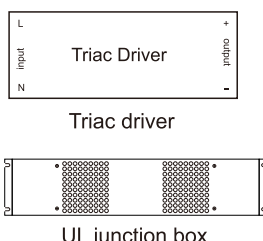


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming



Wireless dimmer

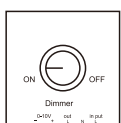


UL junction box

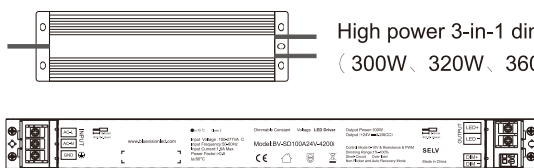


LED flexible strip

0-10V dimming



Dimmer



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

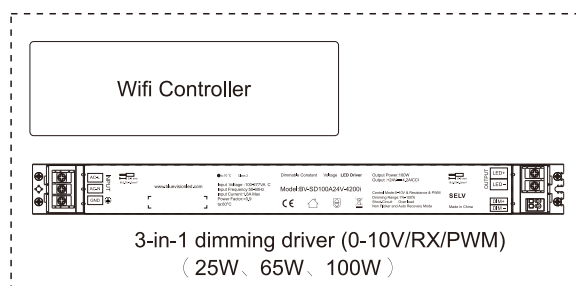


LED flexible strip

Smart dimming



wireless control



LED flexible strip