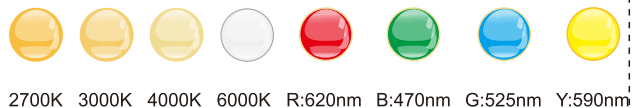




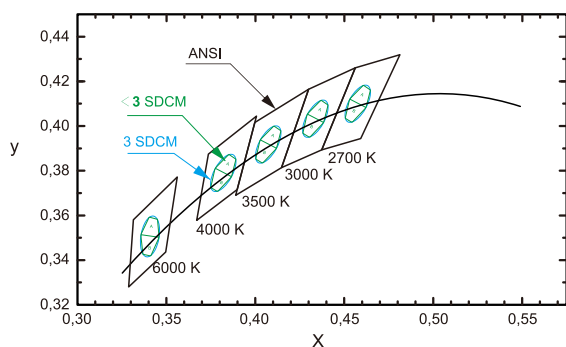
Features

- Highlight SMD3528 + flexible FPC
- CRI80+/90+
- High brightness 1590~1760lm/m (485~537lm/ft)
- Light efficiency up to 90lm/W
- Precise cutting 50mm/unit (0.164ft/unit)
- Waterproof: IP20/IP65/IP66/IP67
- Working time $\geq 50000\text{H}$
- Suitable for various dimming controllers

Standard CCT

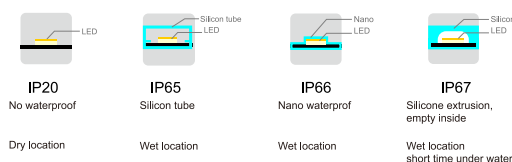


Narrow spectrum



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



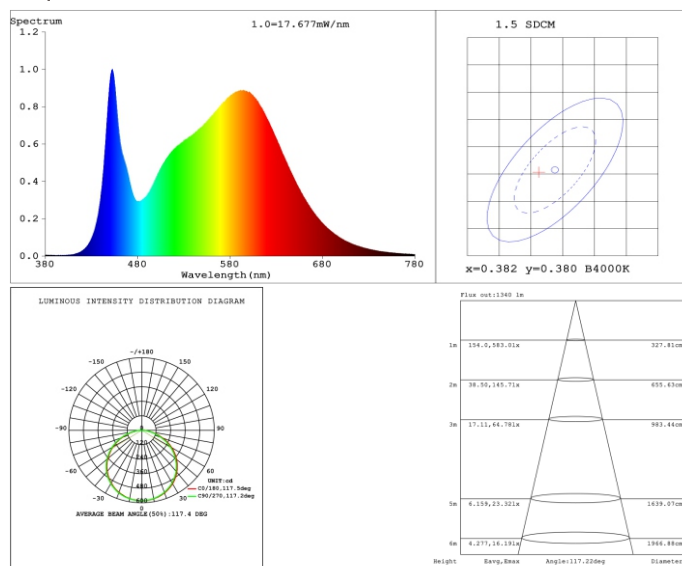
BV standard product

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

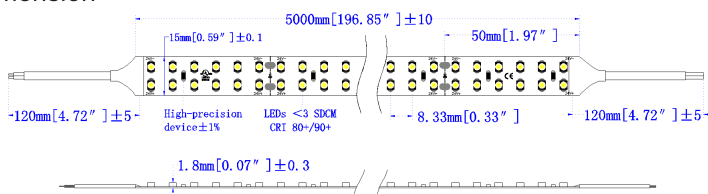
Parameter

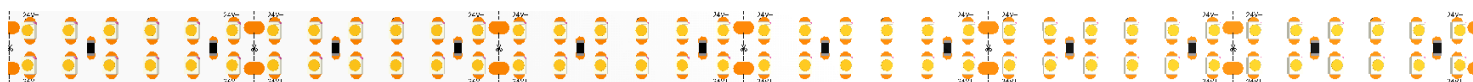
Input voltage	24Vdc
Beam angle	120°
CCT	2700K/3000K/4000K/6000K/R/G/B/Y (2300K/3500K/5000K)
CRI	80+/90+
Power	19.2W/m (5.85W/ft)
Current	0.8A/m (0.24A/ft)
Brightness	1590~1760lm/m (485~537lm/ft)
Length / reel	5M (16.4ft)
Cut length	50mm/unit (0.164ft/unit)
IP grade	IP20/IP65/IP66/IP67
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

Test report



Dimension





2300K 19.2W/m (5.85W/ft) 1500lm/m (457lm/ft)	2700K 19.2W/m (5.85W/ft) 1593lm/m (485lm/ft)	3000K 19.2W/m (5.85W/ft) 1673lm/m (510lm/ft)	3500K 19.2W/m (5.85W/ft) 1700lm/m (518lm/ft)	4000K 19.2W/m (5.85W/ft) 1754lm/m (535lm/ft)
5000K 19.2W/m (5.85W/ft) 1690lm/m (515lm/ft)	6000K 19.2W/m (5.85W/ft) 1653lm/m (504lm/ft)	R 19.2W/m (5.85W/ft) 210lm/m (64lm/ft)	G 19.2W/m (5.85W/ft) 1220lm/m (372lm/ft)	B 19.2W/m (5.85W/ft) 305lm/m (93lm/ft)
				Y 19.2W/m (5.85W/ft) 137lm/m (42lm/ft)

Optional accessories



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



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

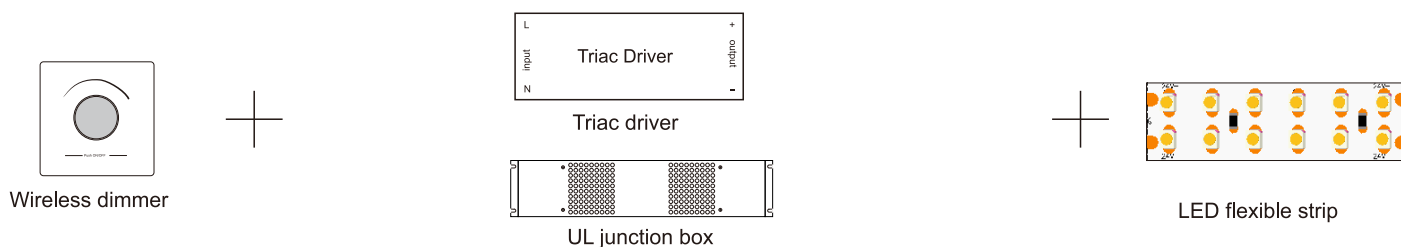


BV-XC-JXD-D2
DC/AC 300V6A
for 18 ~ 22AWG
Connectible

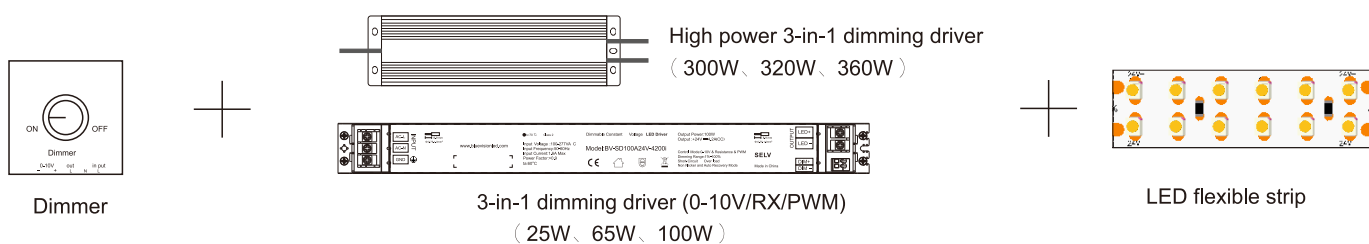


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

Triac dimming



0-10V dimming



Smart dimming

