



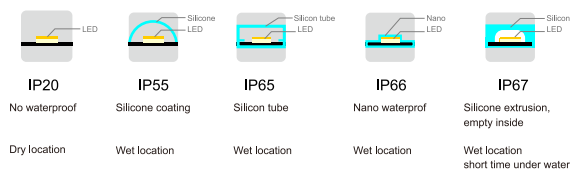
Features

- Highlight SMD5050RGBW + flexible FPC
- High brightness :
R 115lm/m (35lm/ft)
G 300lm/m (91lm/ft)
B 90lm/m (27lm/ft)
W 360~390lm/m (110~119lm/ft)
- Precise cutting 100mm/unit (0.328ft/unit)
- Waterproof: IP20~IP67
- Working time ≥ 50000 H
- Suitable for various dimming controllers

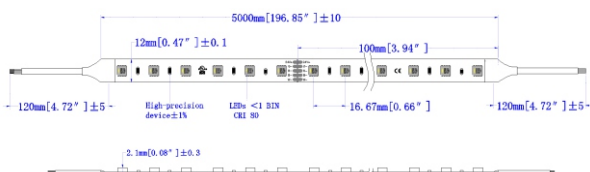
Standard CCT



Various waterproof solution



Dimension



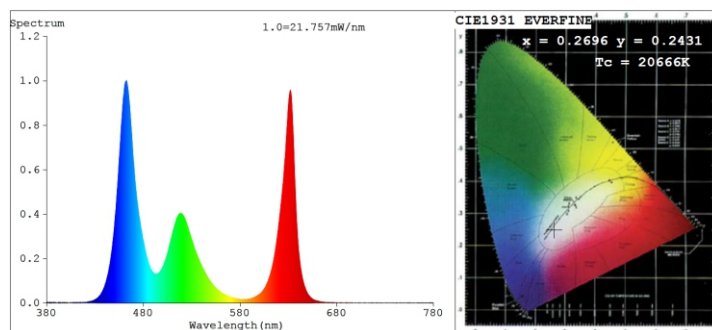
BV standard product

help to set up an energy conservation, flexible and multifunctional home lighting , the product with the features of low power, high brightness and high waterproof, various of connection accessories and dimming control systems are for choice

Parameter

Input voltage	24Vdc
Beam angle	120°
CCT	R/G/B/W
Power	R 4.8W/m (1.46W/ft) G 4.8W/m (1.46W/ft) B 4.8W/m (1.46W/ft) W 4.8W/m (1.46W/ft)
Current	R 0.2A/m (0.061A/ft) G 0.2A/m (0.061A/ft) B 0.2A/m (0.061A/ft) W 0.2A/m (0.061A/ft)
Brightness	R 115lm/m (35lm/ft) G 300lm/m (91lm/ft) B 90lm/m (27lm/ft) W 360~390lm/m (110~119lm/ft)
Length / reel	5M (16.4ft)
Cut length	100mm/unit (0.328ft/unit)
IP grade	IP20/IP55/IP65/IP66/IP67
Operating Temperature	-20℃ ~ +45℃
Storage temperature	0℃ ~ +60℃
Environment humidity	40-70% RH

Test report





R 620nm

4.8W/m (1.46W/ft)
115lm/m (35lm/ft)

G 525nm

4.8W/m (1.46W/ft)
300lm/m (91lm/ft)

B 470nm

4.8W/m (1.46W/ft)
90lm/m (27lm/ft)

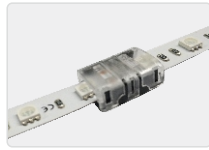
W

4.8W/m (1.46W/ft)
2700K:360lm/m (110lm/ft)
3000K:370lm/m (113lm/ft)
4000K:380lm/m (116lm/ft)
6000K:390lm/m (119lm/ft)

Optional accessories



BV-SE-N12XB-5
IP20/IP55-12mm RGBW
for 30 ~ 120LED/m



BV-SE-N12BB-5
IP20/IP55-10mm RGBW
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

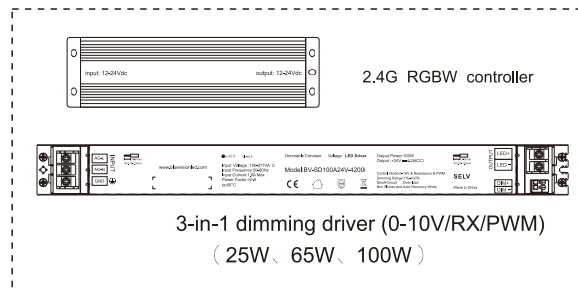


BV-XC-PD-1T02
DC/AC 300V6A
Compatible with BV-XC-JXD-D2, 1 for 2 connector

2.4G dimming



Dimmer



LED flexible strip

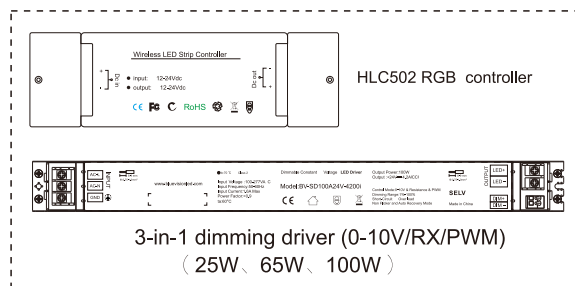
Smart dimming



WIFI



wireless control



LED flexible strip