

B5 Series

Flex Strip

Product Description

VaOpto's LED Flex Strip Series is an energy-efficient, lead-free, UV-free, and long-lasting, cold lighting source. Compared to standard light strips, VaOpto's LED Flex Strip Series reduces energy consumption by 50%.

Product Information

- Available in various colors and RGB
- Cool White: CRI > 80
- Neutral White: CRI > 80
- Warm White: CRI > 85
- Extra Warm White: CRI > 85
- cULus #E321933
- Three-years limited warranty
- Beam Angle: 120°
- IP Rate: IP68



Ordering Information

B5-68 Waterproof Series with 3528 LEDs



Part Number	Length (ft/ Roll)	LED Qty./ft	CCT/ Wavelength	Input Voltage (VDC)	Power (W/ft)	Current (A/ft)	Lumens (lm/roll)	Lumens (lm/ft)	Minimum Working Unit
VO-FS-R-12B5-68	16.4	18	624nm (Red)	12	1.3	0.11	426.4	26	3 LED/ 2 in
VO-FS-Y-12 B5-68	16.4	18	590nm (Yellow)	12	1.3	0.11	426.4	26	3 LED/ 2 in
VO-FS-G-12 B5-68	16.4	18	515nm (Green)	12	1.3	0.11	885.6	54	3 LED/ 2 in
VO-FS-B-12 B5-68	16.4	18	470nm (Blue)	12	1.3	0.11	278.8	17	3 LED/ 2 in
VO-FS-CW-12 B5-68	16.4	18	7000K	12	1.3	0.11	2050	125	3 LED/ 2 in
VO-FS-NW-12 B5-68	16.4	18	4600K	12	1.3	0.11	1918.8	117	3 LED/ 2 in
VO-FS-WW-12 B5-68	16.4	18	3900K	12	1.3	0.11	1722	105	3 LED/ 2 in
VO-FS-XW-12 B5-68	16.4	18	3100K	12	1.3	0.11	1722	105	3 LED/ 2 in
VO-FS-R-24 B5-68	16.4	18	624nm (Red)	24	1.3	0.05	426.4	26	6 LED/ 4 in
VO-FS-Y-24 B5-68	16.4	18	590nm (Yellow)	24	1.3	0.05	426.4	26	6 LED/ 4 in
VO-FS-G-24 B5-68	16.4	18	515nm (Green)	24	1.3	0.05	885.6	54	6 LED/ 4 in
VO-FS-B-24 B5-68	16.4	18	470nm (Blue)	24	1.3	0.05	278.8	17	6 LED/ 4 in
VO-FS-CW-24 B5-68	16.4	18	7000K	24	1.3	0.05	2050	125	6 LED/ 4 in
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VO-FS-XW-24 B5-68	16.4	18	3100K	24	1.3	0.05	1722	105	6 LED/ 4 in

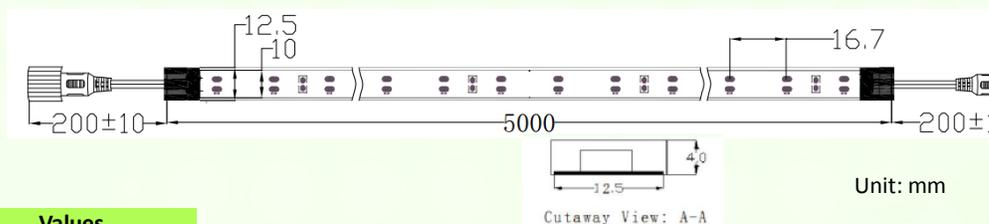
Dimension

Length	Width	Height
196.8 in	0.49 in	0.157 in

Max connection: 32.8ft

Minimum and Maximum Rating

Parameters	Values
Operating Temperature	-22°F – 185°F
Storage Temperature	-22°F – 185°F



VaOpto
LED Manufacturer

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