

High Brightness B6 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
- Beam Angle: 120°
- cULus Listed File # E321933
- Three-year limited warranty

Ordering Information

B6 Non-Waterproof Series with 5050 LEDs



Part Number	Length (ft/roll)	LED Qty. /ft	Power (W/ft)	Input Voltage (V DC)	Current (A/ft)	CCT/Wavelength	Lumens (lm/roll)	Lumens (lm/ft)	Minimum Working Unit
VO-FS-R-12B6	20	18	3.24	12	0.27	624nm (Red)	1800	90	3 LEDs / 2 in
VO-FS-Y-12B6	20	18	3.24	12	0.27	590nm (Yellow)	1800	90	3 LEDs / 2 in
VO-FS-G-12B6	20	18	3.24	12	0.27	515nm (Green)	2880	144	3 LEDs / 2 in
VO-FS-B-12B6	20	18	3.24	12	0.27	470nm (Blue)	1160	58	3 LEDs / 2 in
VO-FS-CW-12B6	20	18	3.24	12	0.27	6500K	5600	280	3 LEDs / 2 in
VO-FS-NW-12B6	20	18	3.24	12	0.27	4100K	5400	270	3 LEDs / 2 in
VO-FS-WW-12B6	20	18	3.24	12	0.27	3500K	5040	252	3 LEDs / 2 in
VO-FS-XW-12B6	20	18	3.24	12	0.27	2700K	5000	250	3 LEDs / 2 in
VO-FS-RGB-12B6	20	18	3.9	12	0.33	625nm (Red) 515nm (Green) 470nm (Blue)	-	-	3 LEDs / 2 in
VO-FS-R-24B6	20	18	3.24	24	0.14	624nm (Red)	1800	90	6 LEDs / 4 in
VO-FS-Y-24B6	20	18	3.24	24	0.14	590nm (Yellow)	1800	90	6 LEDs / 4 in
VO-FS-G-24B6	20	18	3.24	24	0.14	515nm (Green)	2880	144	6 LEDs / 4 in
VO-FS-B-24B6	20	18	3.24	24	0.14	470nm (Blue)	1160	58	6 LEDs / 4 in
VO-FS-CW-24B6	20	18	3.24	24	0.14	6500K	5600	280	6 LEDs / 4 in
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VO-FS-WW-24B6	20	18	3.24	24	0.14	3500K	5040	252	6 LEDs / 4 in
VO-FS-XW-24B6	20	18	3.24	24	0.14	2700K	5000	250	6 LEDs / 4 in
VO-FS-RGB-24B6	20	18	3.9	24	0.17	625nm (Red) 515nm (Green) 470nm (Blue)	-	-	6 LEDs / 4 in

Dimensions

Length	Width	Height
11.8 in	0.31 in	0.079 in

Max connection: 20ft



Unit: mm

Minimum and Maximum Ratings

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



VaOpto
LED Manufacturer

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