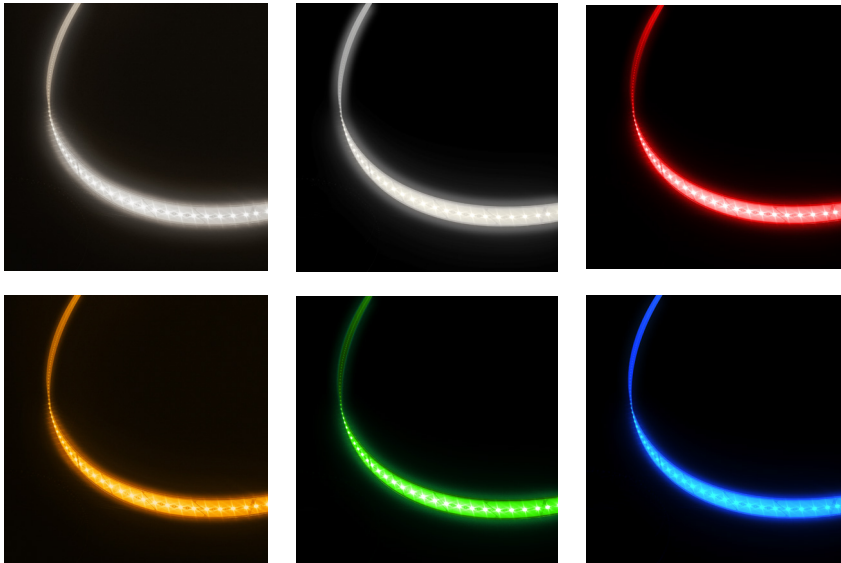


# XTL® LED Strips

Data Sheet

X T L ®



## PRODUCT SPECIFICATIONS

**OPERATING TEMPERATURE:** -40 to 149°F (-40 to +65°C)

**STORAGE TEMPERATURE:** < 194°F | 90°C

**INPUT VOLTAGE RANGE:** +10 to +14 VDC

**MINIMUM BENDING RADIUS:** (Length) .5in | 12.7mm

## COMPLIANCES

**IMPACT RESISTANCE:** SAE J575 sec. 4.3

**THERMAL SHOCK:** SAE J1455 sec. 4.1.3.2

**UV WEATHERING:** SAE J2412 & J2527

**HUMIDITY:** SAE J1455 sec. 4.7

**INGRESS PROTECTION:** IP67 & IP69K

**CORROSION:** SAE J2139 sec. 4.4

**VIBRATION:** SAE J575 sec. 4.2

**FLAMMABILITY:** FMVSS 302; UL 94 HTM-0, UL 94 VTM-0

**CHEMICAL RESISTANCE:** SAE J1455 sec 4.4.3.2

**ABRASION:** SAE J1455 sec. 4.8 & J575 sec. 4.4

## Revolutionary LED Auxiliary Vehicle Lighting

Create special lighting effects for virtually any vehicle with XTL®, a family of flexible, lightweight, ultra-thin LED lighting strips. Available in a range of colors, durable XTL® strips can twist and conform to most surfaces to provide direct or indirect light .

### Provides state-of-the-art professional lighting performance

- Long-life LED performance and reliability
- Strips are less than 2 mm thick
- Lightweight
- Flexible – can bend to a .5" radius and conform to complex curves
- Concussion and abrasion resistant
- Available in white, extreme white, red, yellow, green, and blue
- Made in the U.S.A

### SAE compliant

- Unaffected by dust – SAE J575e
- Unaffected by vibration – SAE J575

### Comes with attachment

- 3M® VHB tape for long-term (10 year plus) adhesion



PART NO.	COLOR	LENGTH (IN   MM)	WIDTH (IN   MM)	HEIGHT (IN   MM)	LED SPACING (IN   MM)	CURRENT (AMPS)
F21003-017-03-022	WHITE	11.3 / 288	.62 / 15.8	.28 / 7.15	.5 / 12	0.17
F21005-017-05-422	BLUE	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.11
F21005-017-05-322	GREEN	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.11
F21005-017-05-122	RED	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.16
F21005-017-05-222	YELLOW	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.15

ADDITIONAL PART NUMBERS ON BACK



GLB-2019-098

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# XTL® LED Strips

## Data Sheet

X T L ®

PART NO.	COLOR	LENGTH (IN   )	WIDTH (IN   MM)	HEIGHT (IN   MM)	LED SPACING (IN   MM)	CURRENT (AMPS)
F21003-017-05-022	EXTREME WHITE	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.51
F21103-017-05-022	EXTREME WHITE	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.51
F21105-017-05-022	WHITE	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.27
F21005-017-09-422	BLUE	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.19
F21005-017-09-322	GREEN	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.20
F21005-017-09-112	RED	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.28
F21005-017-09-222	YELLOW	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.27
F21003-017-09-022	EXTREME WHITE	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.91
F21103-017-09-022	EXTREME WHITE	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.91
F21105-017-09-022	WHITE	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.49
F21003-017-31-022	EXTREME WHITE	117.17 / 2967	.62 / 15.8	.28 / 7.15	.5 / 12	2.6
F21005-017-31-022	WHITE	117.17 / 2967	.62 / 15.8	.28 / 7.15	.5 / 12	1.5
F21005-017-48-422	BLUE	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	0.88
F21005-017-48-126	RED	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	1.4
F21005-017-48-212	YELLOW	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	1.4
F21003-017-48-022	EXTREME WHITE	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	3.3



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