

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, 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	TERMINATION	LENGTH (IN MM)	WIDTH (IN MM)	HEIGHT (IN MM)	LED SPACING (IN MM)	CURRENT (AMPS)
F21005-017-03-022	WHITE	BLUNT CUT	11.3 / 288	.62 / 15.8	.28 / 7.15	.5 / 12	0.30
F21005-017-05-422	BLUE	BLUNT CUT	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.11
F21005-017-05-322	GREEN	BLUNT CUT	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.11
F21005-017-05-122	RED	BLUNT CUT	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.16
F21005-017-05-222	YELLOW	BLUNT CUT	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.15

ADDITIONAL PART NUMBERS ON BACK



GLB-2019-116

2600 Lanier Drive, Madison, Indiana U.S.A. 47250-0550

U.S. 800.628.0809 Canada 800.268.5612

Europe +49 9422 40331-0 Mexico +(52) 818262 4412 China +86.21.5774.9633

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F21005-017-05-022	WHITE	BLUNT CUT	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.51
F21105-017-05-022	WHITE	W/INTEGRATED .180 CONNECTORS	18.89 / 480	.62 / 15.8	.28 / 7.15	.5 / 12	0.51
F21005-017-09-422	BLUE	BLUNT CUT	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.23
F21005-017-09-322	GREEN	BLUNT CUT	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.22
F21005-017-09-112	RED	BLUNT CUT	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.25
F21005-017-09-222	YELLOW	BLUNT CUT	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.24
F21105-017-09-022	WHITE	W/INTEGRATED .180 CONNECTORS	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.80
F21005-017-31-022	WHITE	BLUNT CUT	117.17 / 2976	.62 / 15.8	.28 / 7.15	.5 / 12	2.6
F21005-017-48-422	BLUE	BLUNT CUT	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	1.34
F21005-017-48-126	RED	BLUNT CUT	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	1.35
F21005-017-48-212	YELLOW	BLUNT CUT	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	1.31
F21005-017-48-022	WHITE	BLUNT CUT	181.42 / 4608	.62 / 15.8	.28 / 7.15	.5 / 12	4.3
F21005-017-09-022	WHITE	BLUNT CUT	34.02 / 864	.62 / 15.8	.28 / 7.15	.5 / 12	0.51

PART NO.	COLOR	LUMENS
F21005-017-03-022	WHITE	630
F21005-017-05-022	WHITE	1054
F21105-017-05-022	WHITE	1054
F21105-017-09-022	WHITE	1912
F21005-017-31-022	WHITE	5500
F21005-017-48-022	WHITE	6944
F21005-017-09-022	WHITE	1912



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