

Flexible LED strip

BASIC EXTRA SERIES

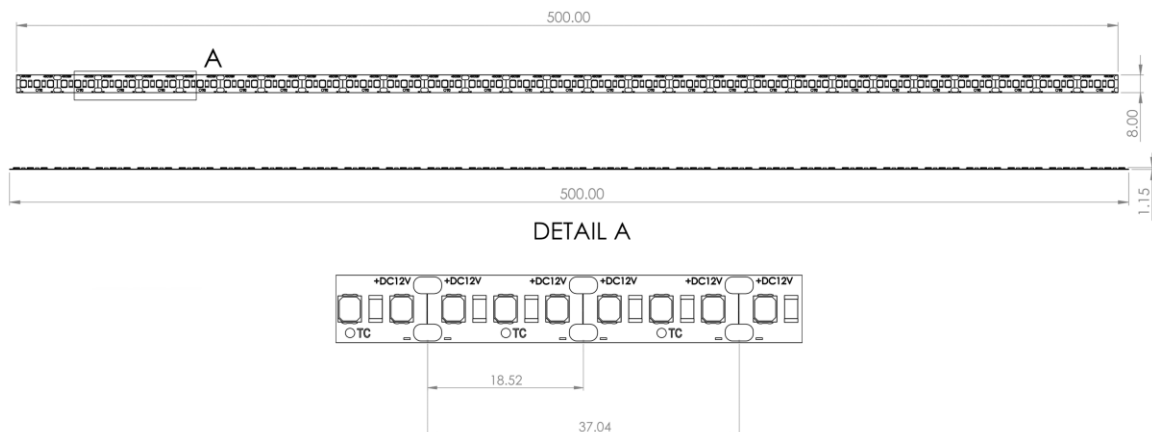
- High color rendering index CRI>80 (or CRI>90).
- Minor voltage drop – 2 oz PCB.
- Low color temperature tolerances (MacAdam 3).
- Full range of colors (6500K, 5000K, 4000K, 3000K, 2700K, red, green, blue, yellow).
- Easy installation (e.g. double-sided adhesive tape).
- Long life time: >50 000 h.
- Extensive use of options (e.g. for furniture, architectural, accent lighting).
- 5 year warranty.
- Made in Europe.



Product specifications:

Model	AFL-162U48M-XW	AFL-162U96M-XW	AFL-162U144M-XW
Dimensions, mm	1000x8x1.15	1000x8x1.15	1000x8x1.15
Current, A	0.4	0.8	1.2
Voltage, V	12 DC	12 DC	12 DC
Power, W/m	4.8	9.6	14.4
LED quantity, pcs	162	162	162
Luminous flux, Lm	533 (6500K); 533 (4000K); 500 (3000K); 489 (2700K)	1102 (6500K); 1102 (4000K) 1033 (3000K); 1010 (2700K)	1625 (6500K); 1625 (4000K); 1524 (3000K); 1490 (2700K)
Color rendering index, CRI	>80	>80	>80
Light angle	120°	120°	120°
Working temperature (Tc point)	-30° - +65°	-30° - +65°	-30° - +65°
PCB type	FLEX	FLEX	FLEX
Connections	-	-	-
Package	5 meters	5 meters	5 meters

Mechanical dimensions:



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