AKTO
LED MODULES, STRIPS & EMS

Flexible LED strip

AKTOFlexLine

CRI>90

3-step MacAdam

MADE IN EU

- High color rendering index CRI>90.
- Minor voltage drop – 4 oz PCB.
- Low color temperature tolerances (MacAdam 3).
- Full range of colors (6500K, 5000K, 4000K, 3000K, 2700K).
- Easy installation (e.g. double-sided adhesive tape).
- Extensive use of options (e.g. for furniture, architectural, accent lighting).
- Long LEDs life time: >50 000 h.
- 5-year warranty.
- Made in Europe.

WARRANTY 5 YEAR WARRANTY

EXTENSIVE USE OF OPTIONS:

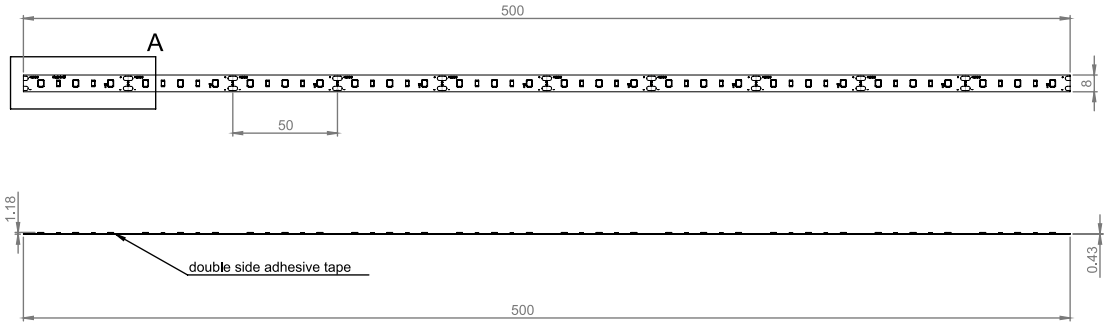
Accent lighting | Residential use | Commercial lighting projects | Outdoor lighting | Shop equipment | Furniture manufacturing | Lighting fixtures manufacturing

TECHNICAL DATA

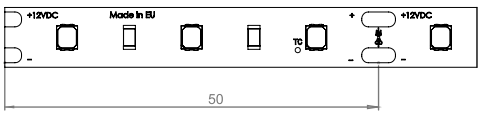
CE RoHS

Model	AFLP-60V144M-XW				
Dimensions, mm	1000x8x1.18				
Current, A	~1.2				
Voltage, V	12 DC				
Power, W/m	~14.4				
LED quantity, pcs	60				
Color	Cold white	Pure white	Neutral white	Warm white	Warm white
Color temperature (CCT)	6500K **(-CW)**	5000K **(-PW)**	4000K **(-NW)**	3000K **(-WW)**	2700K **(-WWW)**
Luminous flux, Lm	1620	1620	1620	1560	1500
Color rendering index (CRI)	>90				
Light angle	120°				
Working temperature (Tc point)	-25°- +65°				
Cutting step, mm	50				
Ingress protection	IP20				
Package	5 meters				

TECHNICAL DRAWING (mm)



DETAIL A



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