

## Flexible LED strip

### AKTOFlexLine



- Samsung LEDs.
- Minor voltage drop – 2 oz PCB.
- High color rendering index CRI>80.
- Low color temperature tolerances (MacAdam 3).
- Full range of colors (6500K, 4000K, 3000K, 2700K, 2000K).
- Easy installation (e.g. double-sided adhesive tape).
- Extensive use of options (e.g. for furniture, architectural, accent lighting).
- High LED density ensuring perfectly even light line.
- Long LEDs life time: >50 000 h.
- 5-year warranty.
- Made in Europe.



#### EXTENSIVE USE OF OPTIONS:

Accent lighting



Residential use



Commercial lighting projects



Outdoor lighting



Shop equipment



Furniture manufacturing



Lighting fixtures manufacturing

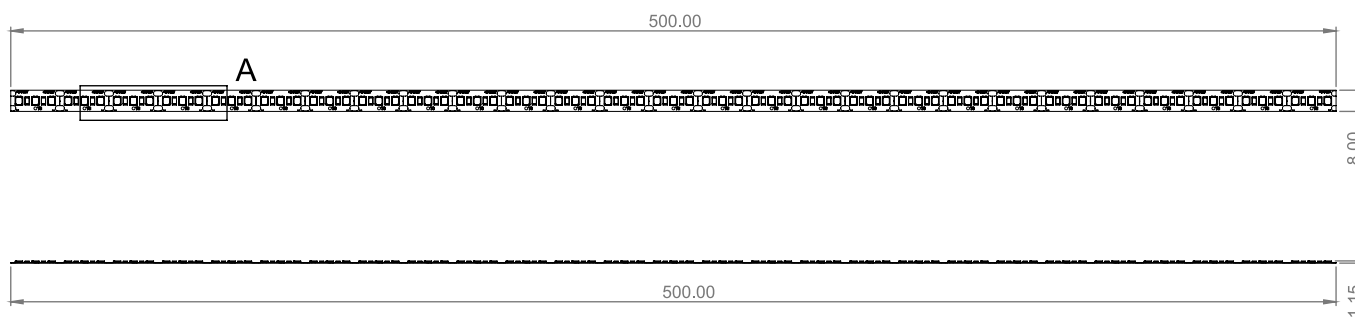


#### TECHNICAL DATA



Model	AFL-162U144M-XW				
Dimensions, mm	1000x8x1.15				
Current, A	~1.2				
Voltage, V	12 DC				
Power, W/m	14.4				
LED quantity, pcs	162				
Color	Cold white	Neutral white	Warm white	Warm white	Amber white
Color temperature (CCT)	6500K (-CW)	4000K (-NW)	3000K (-WW)	2700K (-WWW)	2000K (-20)
Luminous flux, Lm	1625	1625	1524	1490	1516
Color rendering index (CRI)	>80				
Light angle	120°				
Working temperature (Tc point)	-25°- +65°				
Cutting step, mm	18.52				
Ingress protection	IP20				
Package	5 meters				

#### TECHNICAL DRAWING (mm)



#### DETAIL A

