

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).
- 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.

EXTENSIVE USE OF OPTIONS:

Accent lighting



Residential use



Commercial lighting projects



Outdoor lighting



Shop equipment



Furniture manufacturing



Lighting fixtures manufacturing

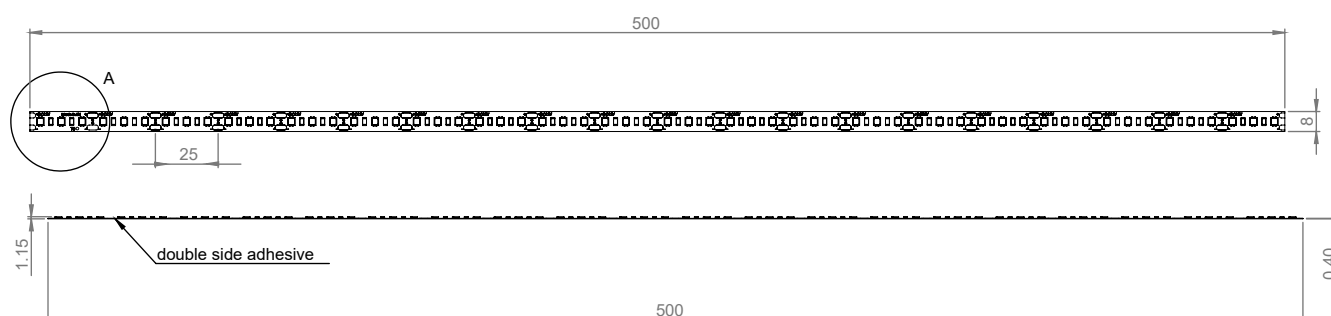


TECHNICAL DATA

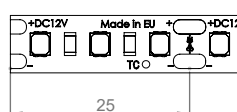


Model	AFL-120U48M-XW			
Dimensions, mm	1000x8x1.15			
Current, A	~0.4			
Voltage, V	12 DC			
Power, W/m	~4.8			
LED quantity, pcs	120			
Color	Cold white	Neutral white	Warm white	Warm white
Color temperature (CCT)	6500K (-CW)	4000K (-NW)	3000K (-WW)	2700K (-WWW)
Luminous flux, Lm	575	586	553	529
Color rendering index (CRI)	>80			
Light angle	120°			
Working temperature (Tc point)	-25° - +65°			
Cutting step, mm	25			
Ingress protection	IP20			
Package	5 meters			

TECHNICAL DRAWING (mm)



DETAIL A



AKTO – LED MODULES, STRIPS & EMS
Mituvos str. 4, LT-50130, Kaunas, Lithuania

Email: donatas@aktoled.com
Mobile: +370 618 84101



www.aktoled.com