

Flexible LED strip

AKTOFlexLine



- Samsung LEDs.
- Minor voltage drop – 4 oz PCB.
- High efficiency (~150 Lm/W).
- 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).
- The longest continuous run reaches more than 25 m (powered from both ends).
- Extensive use of options (e.g. for furniture, architectural, accent, edge-lit lighting).
- Long LEDs life time: >70 000 h.



- 7-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



Edge-lit lighting

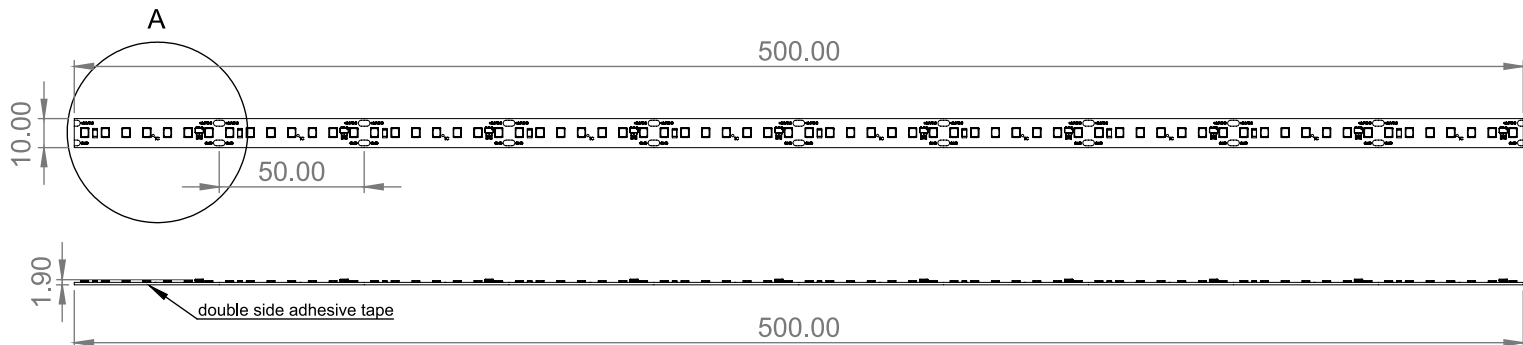


TECHNICAL DATA

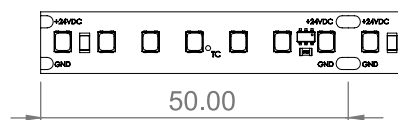


Model	AFLP-140RA7224M-XW				
Dimensions, mm	1000x10x1.90				
Current, A	~0.3				
Voltage, V	24 DC				
Power, W/m	~7.2				
LED quantity, pcs	140				
Color	Cold white	Neutral white	Warm white	Warm white	Amber white
Color temperature (CCT)	6500K (-CW)	4000K (-NW)	3000K (-WW)	2700K (-WWW)	2000K (-20)
Luminous flux, Lm	1085	1085	1037	1009	885
Color rendering index (CRI)	>80				
Light angle	120°				
Working temperature (Tc point)	-25°- +65°				
Cutting step, mm	50				
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