

Tunable white flexible LED strip

AKTOFlexLine



- Adjustable color temperature from (2700K to 6500K).
- Samsung LEDs.
- Minor voltage drop – 4 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	AFLP-168U28824M-2765	
Dimensions, mm	1000x8x1.20	
Current, mA	~1.2	
Voltage, V	24 DC	
Power, W/m	28.8	
LED quantity, pcs	168	
Color	Cold white	Warm white
Color temperature (CCT)	6500K (-65)	2700K (-27)
Luminous flux, Lm	1546*	1425*
Color rendering index (CRI)	>80	
Light angle	120°	
Working temperature (Tc point)	-25° - +65°	
Cutting step, mm	71.43	
Ingress protection	IP20	
Package	5 meters	

*Values with 50% channel balance @14.4 W/m

TECHNICAL DRAWING (mm)

