

## 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

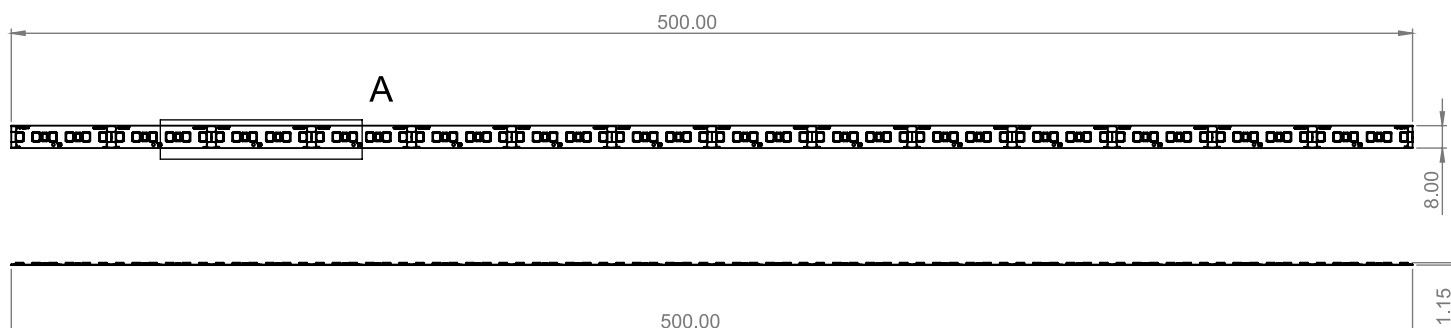


#### TECHNICAL DATA



| Model                          | AFL-168U9624M-XW |               |             |              |             |
|--------------------------------|------------------|---------------|-------------|--------------|-------------|
| Dimensions, mm                 | 1000x8x1.15      |               |             |              |             |
| Current, A                     | ~0.4             |               |             |              |             |
| Voltage, V                     | 24 DC            |               |             |              |             |
| Power, W/m                     | 9.6              |               |             |              |             |
| LED quantity, pcs              | 168              |               |             |              |             |
| 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              | 1172             | 1195          | 1126        | 1080         | 1057        |
| Color rendering index (CRI)    | >80              |               |             |              |             |
| Light angle                    | 120°             |               |             |              |             |
| Working temperature (Tc point) | -25°- +65°       |               |             |              |             |
| Cutting step, mm               | 35.71            |               |             |              |             |
| Ingress protection             | IP20             |               |             |              |             |
| Package                        | 5 meters         |               |             |              |             |

#### TECHNICAL DRAWING (mm)



#### DETAIL A

