

## Flexible LED strip

### AKTOFlexLine



CRI&gt;80

IP65  
Ingress protectionMADE IN  
EU

- High color rendering index CRI>80.
- Minor voltage drop – 2 oz PCB.
- Low color temperature tolerances (MacAdam 3).
- IP65 rating, silicone layer.
- 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

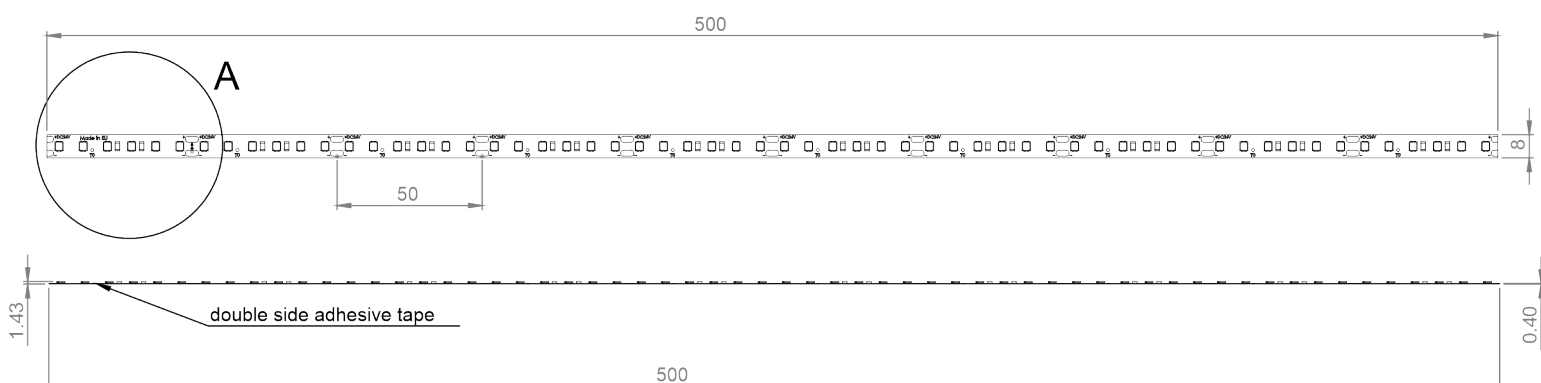


#### TECHNICAL DATA

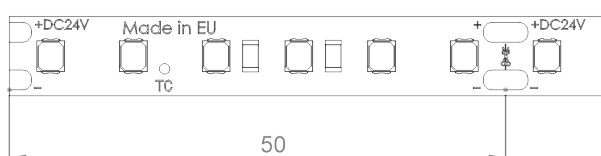


| Model                          | AFL-120U9624MHD-8XX |              |               |              |
|--------------------------------|---------------------|--------------|---------------|--------------|
| Dimensions, mm                 | 1000x8x1.43         |              |               |              |
| Current, A                     | 0.4                 |              |               |              |
| Voltage, V                     | 24 DC               |              |               |              |
| Power, W/m                     | ~9.6                |              |               |              |
| LED quantity, pcs              | 120                 |              |               |              |
| Color                          | Warm White          | Warm White   | Neutral White | Cold White   |
| Color temperature (CCT)        | 3000K (-830)        | 3500K (-835) | 4000K (-840)  | 6000K (-860) |
| Luminous flux, Lm              | 921                 | 921          | 962           | 1021         |
| Energy Class                   | F                   | F            | F             | F            |
| Color rendering index (CRI)    | >80                 |              |               |              |
| Light angle                    | 120°                |              |               |              |
| Working temperature (Tc point) | -25°- +65°          |              |               |              |
| Cutting step, mm               | 50.00               |              |               |              |
| Ingress protection             | IP65                |              |               |              |
| Package                        | 5 meters            |              |               |              |

#### TECHNICAL DRAWING (mm)



#### DETAIL A



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