



- 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

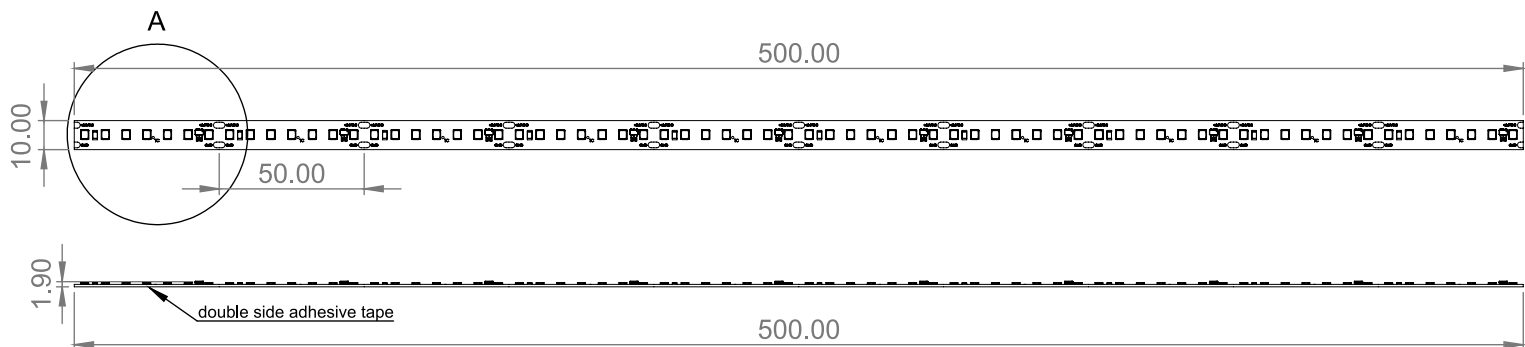


TECHNICAL DATA



| Model | AFLP-140RA10024M-XW | | | | |
|--------------------------------|---------------------|---------------|-------------|--------------|-------------|
| Dimensions, mm | 1000x10x1.90 | | | | |
| Current, A | ~0.42 | | | | |
| Voltage, V | 24 DC | | | | |
| Power, W/m | ~10.0 | | | | |
| 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 | 1532 | 1532 | 1463 | 1424 | 1229 |
| 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

