



- Samsung LEDs.
- Minor voltage drop – 4 oz PCB.
- High efficiency (~175 Lm/W).
- 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, 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

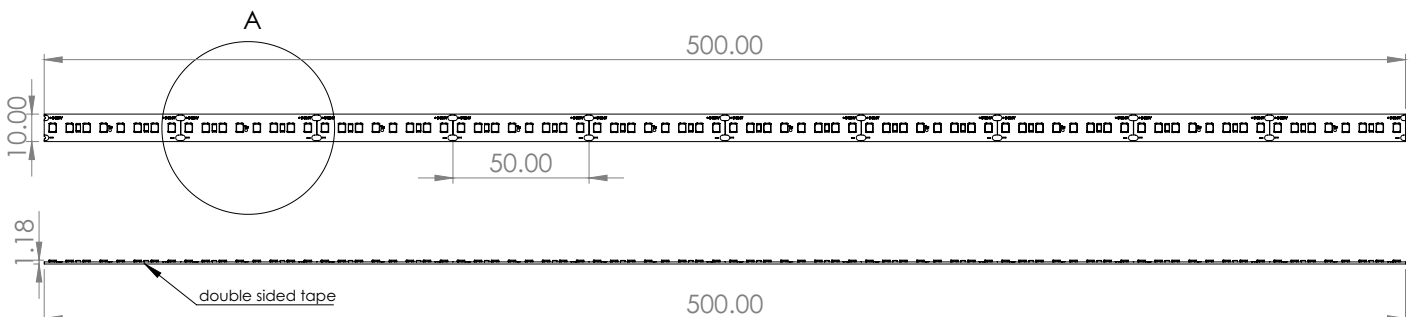


#### TECHNICAL DATA



Model	AFLP-160RA7224M-XW			
Dimensions, mm	1000x10x1.18			
Current, A	~0.3			
Voltage, V	24 DC			
Power, W/m	~7.2			
LED quantity, pcs	160			
Color	Cold white	Neutral white	Warm white	Warm white
Color temperature (CCT)	6500K (-CW)	4000K (-NW)	3000K (-WW)	2700K (-WWW)
Luminous flux, Lm	1241	1241	1185	1153
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

