



- Samsung LEDs.
- #Various length options available (70 mm, 140 mm, 280 mm, 560 mm, 1120 mm).
- Compact 17 mm width.
- Low color temperature tolerances (MacAdam 3).
- High color rendering index CRI >80.
- Ideal for linear and panel lights.
- Perfectly uniform light, even if several LED modules are used together in one line.
- Complies with Zhaga standard.
- Easy installation.
- Long life time: >50 000 hours.
- 5-year warranty.

### EXTENSIVE USE OF OPTIONS:

Lighting fixtures manufacturing



Residential use



Commercial lighting projects



Outdoor lighting



## TECHNICAL DATA



Model	AM-L140W17-6p2sRA-NW		
Dimensions, mm	140x17x5.6		
Typical current, mA	<b>500</b>	<b>700</b>	<b>1050</b>
Power, W	~2.7	~3.9	~6.0
Typical voltage, V	~5.56		
LED quantity, pcs	12		
Color	Neutral white		
Color temperature	4000K (-NW)		
Luminous flux, Lm	511	707	1022
Luminous efficacy, Lm/W	189.7	182.1	170.1
Color rendering index (CRI)	>80		
Operating temperature	-40°C – +85°C		
Temperature at Tc point	+45°C		
Light angle	120°		
MAX current, mA	1200		
MAX luminous flux, Lm	1150		
Connection	2 x 1 pole connector. For 0.2-0.75mm <sup>2</sup> wires		

NOTE: The temperature of the operating LED must not exceed 85°C

## TECHNICAL DRAWING (mm)

