AKTO
LED MODULES, STRIPS & EMS

Tunable white LED module CRI>80

- Samsung LEDs.
- Low color temperature tolerances (MacAdam 3).
- Wide range of colors (5000K, 4000K, 3000K).
- 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

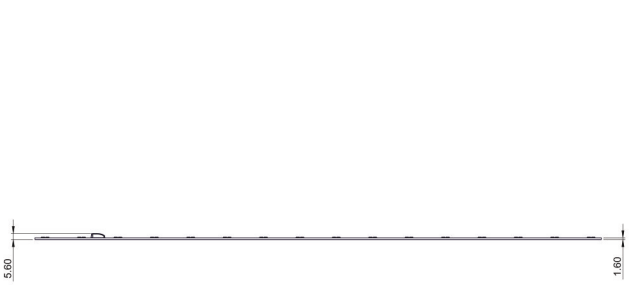
Outdoor lighting

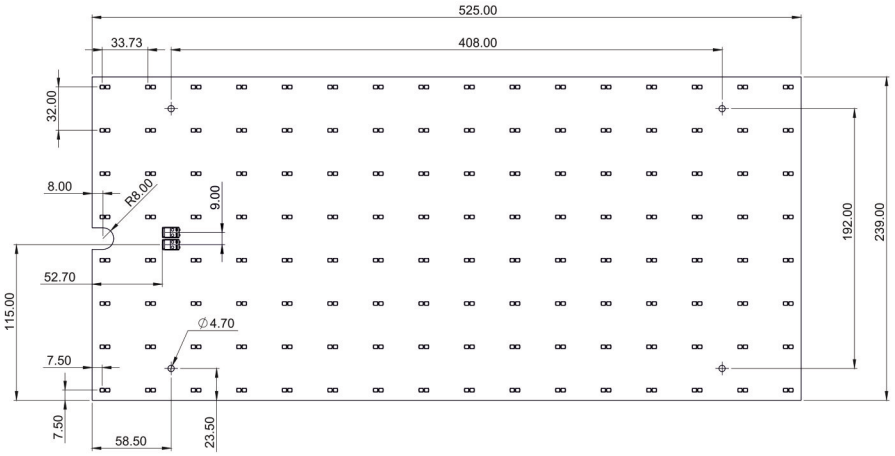
TECHNICAL DATA

Model	AM-L525W239-8p16sRA-TW	
Dimensions, mm	525x239x5.6	
Typical current, mA	800+800	
Typical voltage, V	43.8	
Power, W	70.0	
LED quantity, pcs	256	
Color	Pure white	Warm white
Color temperature	5000K **(-PW)**	3000K **(-WW)**
Luminous flux, Lm	6593	6217
Luminous efficacy, Lm/W	188.2	177.5
Color rendering index (CRI)	>80	
Operating temperature	-40°C – +85°C	
Temperature at Tc point	+45°C	
Light angle	120°	
MAX current, mA	1600+1600	
MAX luminous flux, Lm	12429	11721
Connection	2 x 2 pole connector. For 0.2-0.75 mm² wires	

NOTE: Values with equal (50% / 50%) channel balance

TECHNICAL DRAWING (mm)





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