

Square LED module CRI>90



- Samsung LEDs.
- Low color temperature tolerances (MacAdam 3).
- Wide range of colors (6500K, 4000K, 3000K, 2700K).
- High color rendering index CRI >90.
- 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-L525W239-8p16sRB-XW			
Dimensions, mm	525x239x5.6			
Typical current, mA	800			
Typical voltage, V	43.84			
Power, W	35.07			
LED quantity, pcs	128			
Color	Cold white	Neutral white	Warm white	Warm white
Color temperature	6500K (-CW)	4000K (-NW)	3000K (-WW)	2700K (-WWW)
Luminous flux, Lm	5508	5508	5258	5132
Luminous efficacy, Lm/W	157.3	157.3	150.1	146.5
Color rendering index (CRI)	>90			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
MAX current, mA	1600			
MAX luminous flux, Lm	10384	10384	9912	9676
Connection	1 x 2 pole connector. For 0.2-0.75 mm ² wires			

TECHNICAL DRAWING (mm)

