

Outdoor LED module CRI>80



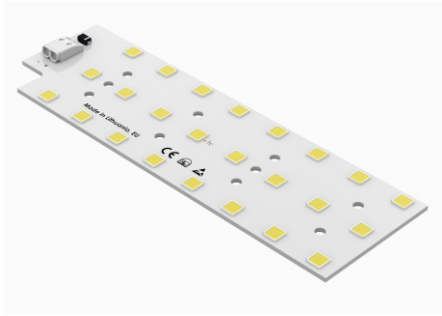
- Samsung LEDs.
- Wide range of colors (6500K, 4000K, 3000K, 2700K).
- High color rendering index CRI >80.
- Ideal for street lights.



- Compatible with LEDiL STRADA-IP-24-5050 optics.
- Perfectly uniform light, even if several LED modules are used together in one line.



- 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-L147W47-C12s2pFE-827			
Dimensions, mm	147x46.2x1.6			
Color	2700K			
Power, W	33.2	47.7	70.4	110.5
Typical current, mA	500	700	1000	1500
Typical voltage, V	66.5	68.2	70.4	73.7
Luminous flux, Lm	5641	7760	10796	15512
Luminous efficacy, Lm/W	169.6	162.7	153.4	140.4
Energy label	D	D	D	E
LED quantity, pcs	24			
Color rendering index (CRI)	>80			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	19855			
Connection	1 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L147W47-C12s2pFE-830			
Dimensions, mm	147x46.2x1.6			
Color	3000K			
Power, W	33.2	47.7	70.4	110.5
Typical current, mA	500	700	1000	1500
Typical voltage, V	66.5	68.2	70.4	73.7
Luminous flux, Lm	5928	8154	11345	16301
Luminous efficacy, Lm/W	178.6	170.9	161.2	147.5
Energy label	C	D	D	D
LED quantity, pcs	24			
Color rendering index (CRI)	>80			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	20865			
Connection	2 x 2 pole connector. For 0.20-0.75 mm ² wires			

*Temperature can't exceed maximum operating temperature (+85°C)

**Minimum rated module current 140mA



Model	AM-L147W47-C12s2pFE-840			
Dimensions, mm	147x46.2x1.6			
Color	4000K			
Power, W	33.2	47.7	70.4	110.5
Typical current, mA	500	700	1000	1500
Typical voltage, V	66.5	68.2	70.4	73.7
Luminous flux, Lm	6311	8680	12077	17352
Luminous efficacy, Lm/W	190.1	182.0	171.5	157.0
Energy label	C	C	D	D
LED quantity, pcs	24			
Color rendering index (CRI)	>80			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	22212			
Connection	2 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L147W47-C12s2pFE-865			
Dimensions, mm	147x46.2x1.6			
Color	6500K			
Power, W	33.2	47.7	70.4	110.5
Typical current, mA	500	700	1000	1500
Typical voltage, V	66.5	68.2	70.4	73.7
Luminous flux, Lm	6215	8549	11894	17089
Luminous efficacy, Lm/W	187.2	179.2	168.9	154.7
Energy label	C	C	D	D
LED quantity, pcs	24			
Color rendering index (CRI)	>80			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	21875			
Connection	2 x 2 pole connector. For 0.20-0.75 mm ² wires			

*Temperature can't exceed maximum operating temperature (+85°C)

**Minimum rated module current 140mA

TECHNICAL DRAWING (mm)

