

Outdoor LED module CRI>70



- Samsung LEDs.
- Wide range of colors (6500K, 4000K, 3000K, 2700K).
- High color rendering index CRI >70.
- 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-C12s2pFD-727			
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	6502	8944	12443	17878
Luminous efficacy, Lm/W	195.8	187.5	176.7	161.8
Energy label	C	C	C	D
LED quantity, pcs	24			
Color rendering index (CRI)	>70			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	22885			
Connection	1 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L147W47-C12s2pFD-730			
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	6597	9075	12626	18141
Luminous efficacy, Lm/W	198.7	190.3	179.3	164.2
Energy label	C	C	C	D
LED quantity, pcs	24			
Color rendering index (CRI)	>70			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	23222			
Connection	1 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-C12s2pFD-740			
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	6980	9601	13357	19192
Luminous efficacy, Lm/W	210.2	201.3	189.7	173.7
Energy label	B	B	C	C
LED quantity, pcs	24			
Color rendering index (CRI)	>70			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	24566			
Connection	1 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L147W47-C12s2pFD-765			
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	6693	9207	12809	18404
Luminous efficacy, Lm/W	201.6	193.0	181.9	166.6
Energy label	B	C	C	D
LED quantity, pcs	24			
Color rendering index (CRI)	>70			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	2000			
*Max luminous flux, Lm	23558			
Connection	1 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)

