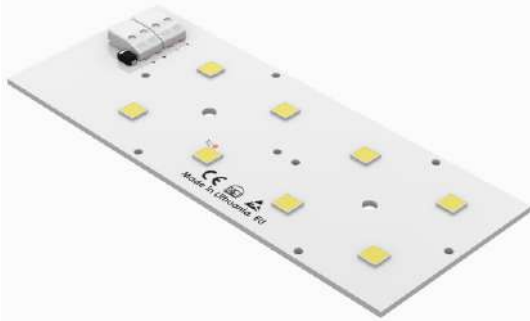


## Outdoor LED module CRI>70



- Samsung LEDs.
- Wide range of colors (6500K, 4000K, 3000K, 2700K).
- High color rendering index CRI >70.
- Possibility to have NTC for overtemperature protection.
- Ideal for street lights.
- Compatible with LEDiL STRADA-2x2-5050 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-L122W50-C4s2pFD-727			
Dimensions, mm	121.4x49.50x1.6			
Color	2700K			
Power, W	11.1	15.9	23.5	36.8
Typical current, mA	500	700	1000	1500
Typical voltage, V	22.2	22.7	23.5	24.6
Luminous flux, Lm	2167	2981	4148	5959
Luminous efficacy, Lm/W	195.2	187.5	176.5	161.9
Energy label	C	C	C	D
LED quantity, pcs	8			
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	7628			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

Model	AM-L122W50-C4s2pFD-730			
Dimensions, mm	121.4x49.50x1.6			
Color	3000K			
Power, W	11.1	15.9	23.5	36.8
Typical current, mA	500	700	1000	1500
Typical voltage, V	22.2	22.7	23.5	24.6
Luminous flux, Lm	2199	3025	4209	6047
Luminous efficacy, Lm/W	198.1	190.3	179.1	164.3
Energy label	C	C	C	D
LED quantity, pcs	8			
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	7628			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

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

\*\*Minimum rated module current 140mA



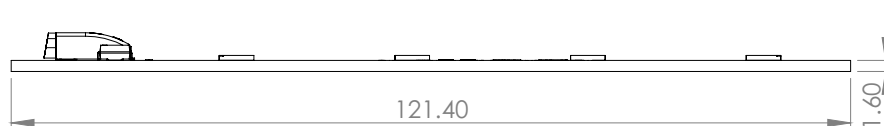
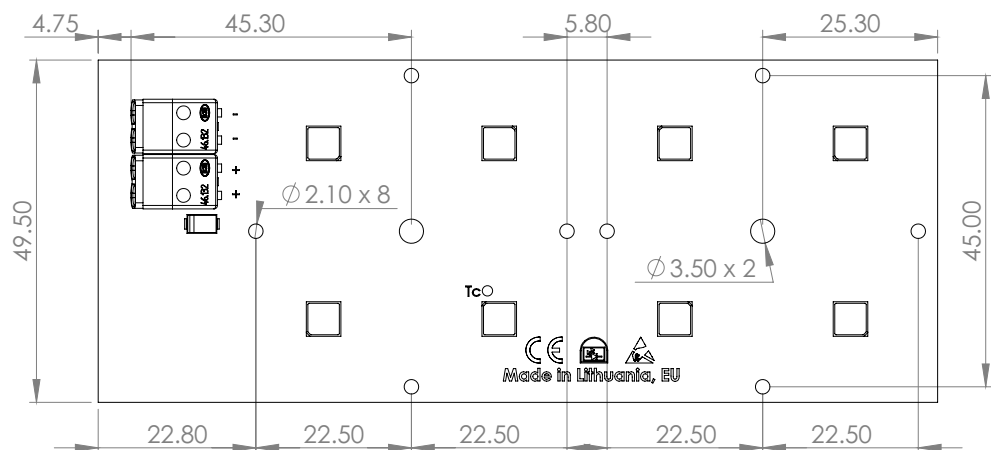
Model	AM-L122W50-C4s2pFD-740			
Dimensions, mm	121.4x49.50x1.6			
Color	4000K			
Power, W	11.1	15.9	23.5	36.8
Typical current, mA	500	700	1000	1500
Typical voltage, V	22.2	22.7	23.5	24.6
Luminous flux, Lm	2327	3200	4452	6397
Luminous efficacy, Lm/W	209.6	201.3	189.4	173.8
Energy label	B	C	C	D
LED quantity, pcs	8			
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	8189			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

Model	AM-L122W50-C4s2pFD-765			
Dimensions, mm	121.4x49.50x1.6			
Color	6500K			
Power, W	11.1	15.9	23.5	36.8
Typical current, mA	500	700	1000	1500
Typical voltage, V	22.2	22.7	23.5	24.6
Luminous flux, Lm	2231	3069	4270	6135
Luminous efficacy, Lm/W	201.0	193.0	181.7	166.7
Energy label	B	C	C	D
LED quantity, pcs	8			
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	7853			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

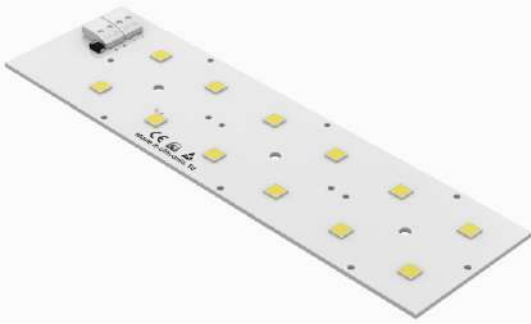
\*Temperature can't exceed maximum operating temperature (+85°C)

\*\*Minimum rated module current 140mA

## TECHNICAL DRAWING (mm)



## Outdoor LED module CRI>70



- Samsung LEDs.
- Wide range of colors (6500K, 4000K, 3000K, 2700K).
- High color rendering index CRI >70.
- Possibility to have NTC for overtemperature protection.
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- Compatible with LEDiL STRADA-2x2-5050 optics.
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- 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-L173W50-C6s2pFD-727			
Dimensions, mm	172.2x49.50x1.6			
Color	2700K			
Power, W	16.6	23.9	35.2	55.3
Typical current, mA	500	700	1000	1500
Typical voltage, V	33.2	34.1	35.2	36.8
Luminous flux, Lm	3251	4472	6221	8939
Luminous efficacy, Lm/W	195.8	187.1	176.7	161.6
Energy label	C	C	C	D
LED quantity, pcs	12			
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	11442			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

Model	AM-L173W50-C6s2pFD-730			
Dimensions, mm	172.2x49.50x1.6			
Color	3000K			
Power, W	16.6	23.9	35.2	55.3
Typical current, mA	500	700	1000	1500
Typical voltage, V	33.2	34.1	35.2	36.8
Luminous flux, Lm	3299	4538	6313	9071
Luminous efficacy, Lm/W	198.7	189.9	179.3	164.0
Energy label	C	C	C	D
LED quantity, pcs	12			
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	11611			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

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

\*\*Minimum rated module current 140mA



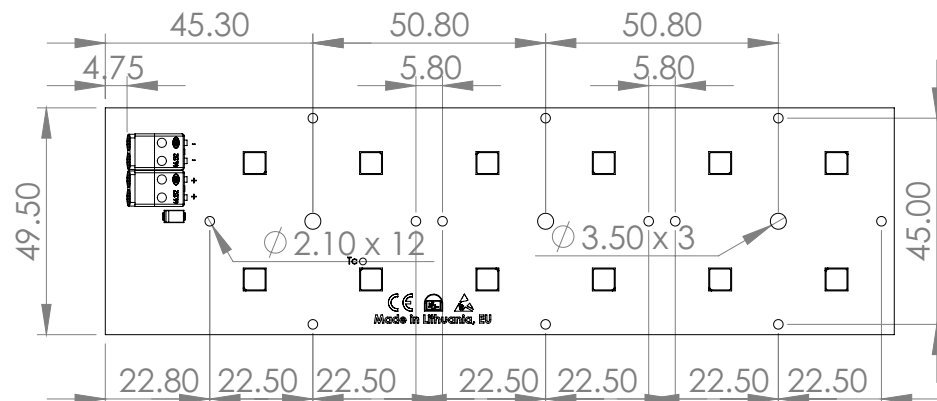
Model	AM-L173W50-C6s2pFD-740			
Dimensions, mm	172.2x49.50x1.6			
Color	4000K			
Power, W	16.6	23.9	35.2	55.3
Typical current, mA	500	700	1000	1500
Typical voltage, V	33.2	34.1	35.2	36.8
Luminous flux, Lm	3490	4801	6679	9596
Luminous efficacy, Lm/W	210.2	200.9	189.7	173.5
Energy label	B	B	C	C
LED quantity, pcs	12			
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	12283			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

Model	AM-L173W50-C6s2pFD-765			
Dimensions, mm	172.2x49.50x1.6			
Color	6500K			
Power, W	16.6	23.9	35.2	55.3
Typical current, mA	500	700	1000	1500
Typical voltage, V	33.2	34.1	35.2	36.8
Luminous flux, Lm	3347	4603	6404	9202
Luminous efficacy, Lm/W	201.6	192.6	181.9	166.4
Energy label	B	C	C	D
LED quantity, pcs	12			
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	11779			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

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

\*\*Minimum rated module current 140mA

## TECHNICAL DRAWING (mm)



## Outdoor LED module CRI>70



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- 5-year warranty.

### EXTENSIVE USE OF OPTIONS:

Lighting fixtures  
manufacturing



Residential  
use



Commercial  
lighting projects



Outdoor  
lighting



### TECHNICAL DATA



Model	AM-L223W50-C8s2pFD-727			
Dimensions, mm	223x50x1.6			
Color	2700K			
Power, W	22.2	31.8	46.9	73.7
Typical current, mA	500	700	1000	1500
Typical voltage, V	44.3	45.4	46.9	49.1
Luminous flux, Lm	4335	5962	8295	11919
Luminous efficacy, Lm/W	195.3	187.5	176.9	161.7
Energy label	C	C	C	D
LED quantity, pcs	16			
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	15257			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

Model	AM-L223W50-C8s2pFD-730			
Dimensions, mm	223x50x1.6			
Color	3000K			
Power, W	22.2	31.8	46.9	73.7
Typical current, mA	500	700	1000	1500
Typical voltage, V	44.3	45.4	46.9	49.1
Luminous flux, Lm	4398	6050	8417	12094
Luminous efficacy, Lm/W	198.1	190.3	179.5	164.1
Energy label	C	C	C	D
LED quantity, pcs	16			
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	15481			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

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

\*\*Minimum rated module current 140mA



Model	AM-L223W50-C8s2pFD-740			
Dimensions, mm	223x50x1.6			
Color	4000K			
Power, W	22.2	31.8	46.9	73.7
Typical current, mA	500	700	1000	1500
Typical voltage, V	44.3	45.4	46.9	49.1
Luminous flux, Lm	4653	6401	8905	12795
Luminous efficacy, Lm/W	209.6	201.3	189.9	173.6
Energy label	B	B	C	C
LED quantity, pcs	16			
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	16377			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			
Model	AM-L223W50-C8s2pFD-765			
Dimensions, mm	223x50x1.6			
Color	6500K			
Power, W	22.2	31.8	46.9	73.7
Typical current, mA	500	700	1000	1500
Typical voltage, V	44.3	45.4	46.9	49.1
Luminous flux, Lm	4462	6138	8539	12270
Luminous efficacy, Lm/W	201.0	193.0	182.1	166.5
Energy label	B	C	C	C
LED quantity, pcs	16			
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	15705			
Connection	2 x 2 pole connector. For 0.20-0.75 mm <sup>2</sup> wires			

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

\*\*Minimum rated module current 140mA

### TECHNICAL DRAWING (mm)

