



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-2x6-5050 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-L146W45-C6s2pFD-727			
Dimensions, mm	146x45x1.6			
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	55.3
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	1 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L146W45-C6s2pFD-730			
Dimensions, mm	146x45x1.6			
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	55.3
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	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-L146W45-C6s2pFD-740			
Dimensions, mm	146x45x1.6			
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	55.3
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	1 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L146W45-C6s2pFD-765			
Dimensions, mm	146x45x1.6			
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	55.3
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	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)

