

3R Linear 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.
- Compatible with LEDiL FLORENCE-3R optics.
- Possibility to have a module with connectors from the back.
- 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-L1424W55-C6p55sRF-927			
Dimensions, mm	1424x55x1.6			
Color	2700K			
Power, W	44.3	91.7	141.2	193.2
Typical current, mA	300	600	900	1200
Typical voltage, V	147.8	152.8	156.9	161.0
Luminous flux, Lm	7390	14450	21097	27335
Luminous efficacy, Lm/W	166.8	157.6	149.4	141.5
Energy label	D	D	D	E
LED quantity, pcs	330			
Color rendering index (CRI)	>90			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	1800			
*Max luminous flux, Lm	38603			
Connection	2 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L1424W55-C6p55sRF-930			
Dimensions, mm	1424x55x1.6			
Color	3000K			
Power, W	44.3	91.7	141.2	193.2
Typical current, mA	300	600	900	1200
Typical voltage, V	147.8	152.8	156.9	161.0
Luminous flux, Lm	7599	14858	21692	28106
Luminous efficacy, Lm/W	171.5	162.0	153.6	145.5
Energy label	D	D	D	E
LED quantity, pcs	330			
Color rendering index (CRI)	>90			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	1800			
*Max luminous flux, Lm	39693			
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 60mA



3R Linear LED module

CRI>90



Model	AM-L1424W55-C6p55sRF-940			
Dimensions, mm	1424x55x1.6			
Color	4000K			
Power, W	44.3	91.7	141.2	193.2
Typical current, mA	300	600	900	1200
Typical voltage, V	147.8	152.8	156.9	161.0
Luminous flux, Lm	7915	15477	22596	29277
Luminous efficacy, Lm/W	178.7	168.8	160.0	151.5
Energy label	C	D	D	D
LED quantity, pcs	330			
Color rendering index (CRI)	>90			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	1800			
*Max luminous flux, Lm	41346			
Connection	2 x 2 pole connector. For 0.20-0.75 mm ² wires			

Model	AM-L1424W55-C6p55sRF-965			
Dimensions, mm	1424x55x1.6			
Color	6500K			
Power, W	44.3	91.7	141.2	193.2
Typical current, mA	300	600	900	1200
Typical voltage, V	147.8	152.8	156.9	161.0
Luminous flux, Lm	7915	15477	22596	29277
Luminous efficacy, Lm/W	178.7	168.8	160.0	151.5
Energy label	C	D	D	D
LED quantity, pcs	330			
Color rendering index (CRI)	>90			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
*Max current, mA	1800			
*Max luminous flux, Lm	41346			
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 60mA

TECHNICAL DRAWING (mm)

