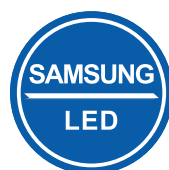


VALUE series (CRI90) Linear LED modules



- Samsung LEDs.
- Various length options (70 mm, 140 mm, 280 mm, 560 mm, 1120 mm).
- Compact 17 mm width.
- 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.
- Perfectly uniform light, even if several LED modules are used together in one line.
- Complies with Zhaga standard.
- Easy installation.
- Long life time: >50 000 hours.
- 5-year warranty.



EXTENSIVE USE OF OPTIONS

Lighting fixtures
manufacturing



Commercial lighting
projects



Residential
use



VALUE SERIES LINEAR LED MODULE SPECIFICATIONS ARE PROVIDED BELOW (ON PAGES 2-6).

FOR OUR CLIENTS CONVIENCE WE ALSO PRODUCE AND DESIGN CUSTOM MADE LED MODULES, CHOOSE YOUR OWN:

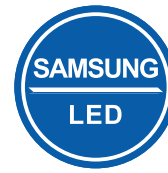
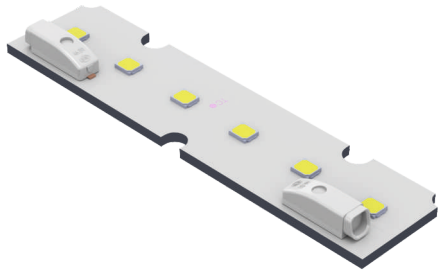
- Color;
- Power;
- Voltage;
- Design and dimensions;
- Components;
- Etc.

FOR MORE INFORMATION, PLEASE CONTACT US.



VALUE series (CRI>90)

Linear LED module (70 mm length)

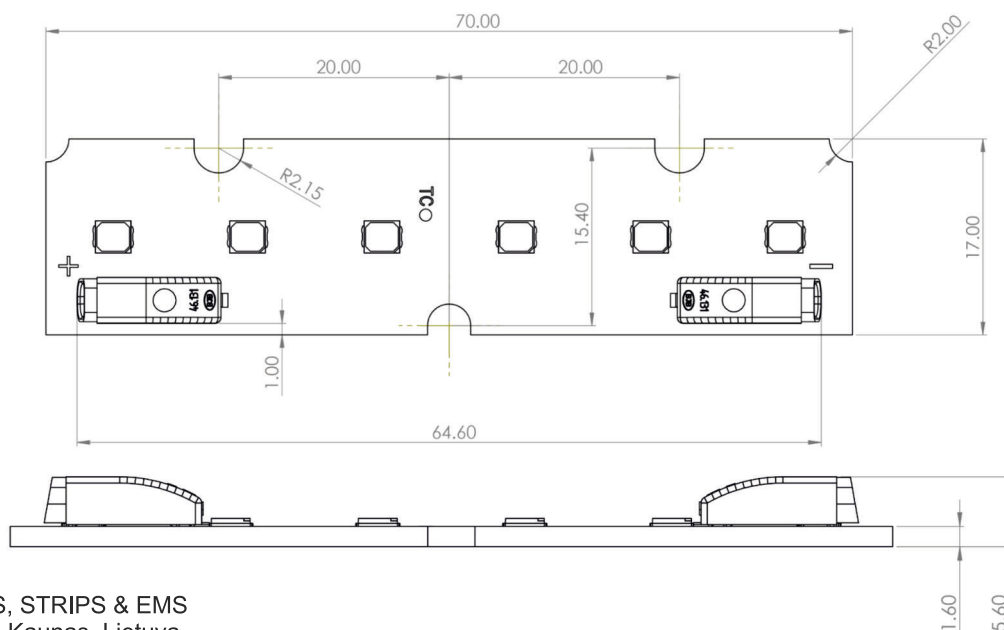


TECHNICAL DATA



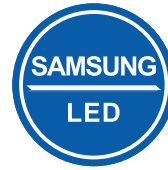
Model	AM-L70W17-6p1sRB-XW															
Dimensions, mm	70x17x5.6															
Current, mA	300				500				700				1050			
Typical voltage, V	~2.73				~2.80				~2.86				~2.96			
Power, W	0.8				1.4				2.0				3.1			
LED quantity, pcs	6															
Color	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)
Color temperature	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K
Luminous flux, Lm	132	132	126	123	216	216	206	201	298	298	285	278	432	432	413	403
Luminous efficacy, Lm/W	161.6	161.6	154.3	150.6	155.0	155.0	148.0	144.4	148.9	148.9	142.1	138.7	138.9	138.9	132.6	129.5
Color rendering index (CRI)	>90															
Operating temperature	-40°C – +85°C															
Temperature at Tc point	+45°C															
Light angle	120°															
MAX current, mA	1200															
MAX luminous flux, Lm	486	486	464	453	486	486	464	453	486	486	464	453	486	486	464	453
Connection	2 x 1 pole connector. For 0.2-0.75 mm ² wires															

TECHNICAL DRAWING (mm)



VALUE series (CRI>90)

Linear LED module (140 mm length)

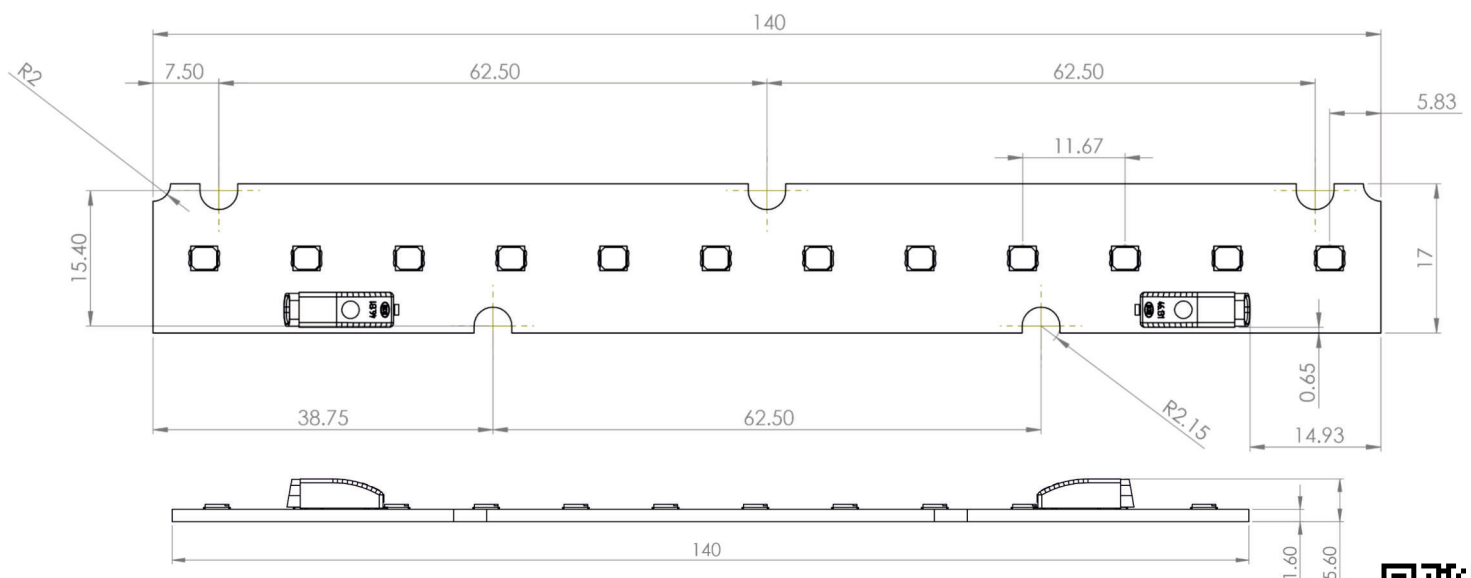


TECHNICAL DATA



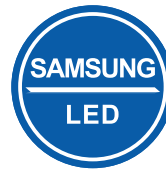
Model	AM-L140W17-6p2sRB-XW															
Dimensions, mm	140x17x5.6															
Current, mA	300				500				700				1050			
Typical voltage, V	~5.46				~5.60				~5.72				~5.92			
Power, W	1.6				2.8				4.0				6.2			
LED quantity, pcs	12															
Color	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)
Color temperature	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K
Luminous flux, Lm	264	264	252	246	432	432	413	403	597	597	569	556	864	864	825	805
Luminous efficacy, Lm/W	161.6	161.6	154.3	150.6	155.0	155.0	148.0	144.4	148.9	148.9	142.1	138.7	138.9	138.9	132.6	129.5
Color rendering index (CRI)	>90															
Operating temperature	-40°C – +85°C															
Temperature at Tc point	+45°C															
Light angle	120°															
MAX current, mA	1200															
MAX luminous flux, Lm	973	973	928	906	973	973	928	906	973	973	928	906	973	973	928	906
Connection	2 x 1 pole connector. For 0.2-0.75 mm ² wires															

TECHNICAL DRAWING (mm)



VALUE series (CRI>90)

Linear LED module (280 mm length)

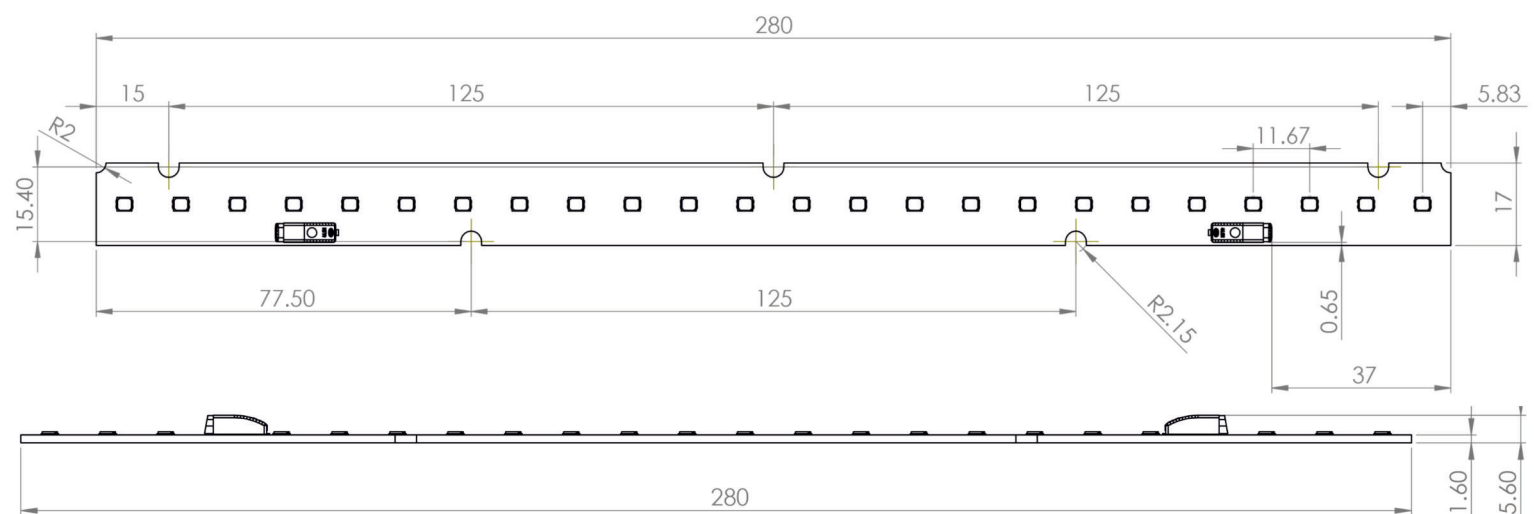


TECHNICAL DATA



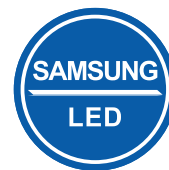
Model	AM-L280W17-6p4sRB-XW															
Dimensions, mm	280x17x5.6															
Current, mA	300				500				700				1050			
Typical voltage, V	~10.92				~11.20				~11.44				~11.84			
Power, W	3.3				5.6				8.0				12.4			
LED quantity, pcs	24															
Color	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)
Color temperature	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K
Luminous flux, Lm	529	529	505	493	865	865	825	806	1193	1193	1139	1112	1945	1945	1857	1813
Luminous efficacy, Lm/W	161.6	161.6	154.3	150.6	155.0	155.0	148.0	144.4	148.9	148.9	142.1	138.7	138.9	138.9	132.6	129.5
Color rendering index (CRI)	>90															
Operating temperature	-40°C – +85°C															
Temperature at Tc point	+45°C															
Light angle	120°															
MAX current, mA	1200															
MAX luminous flux, Lm	1945	1945	1857	1813	1945	1945	1857	1813	1945	1945	1857	1813	1945	1945	1857	1813
Connection	2 x 1 pole connector. For 0.2-0.75 mm ² wires															

TECHNICAL DRAWING (mm)



VALUE series (CRI>90)

Linear LED module (560 mm length)

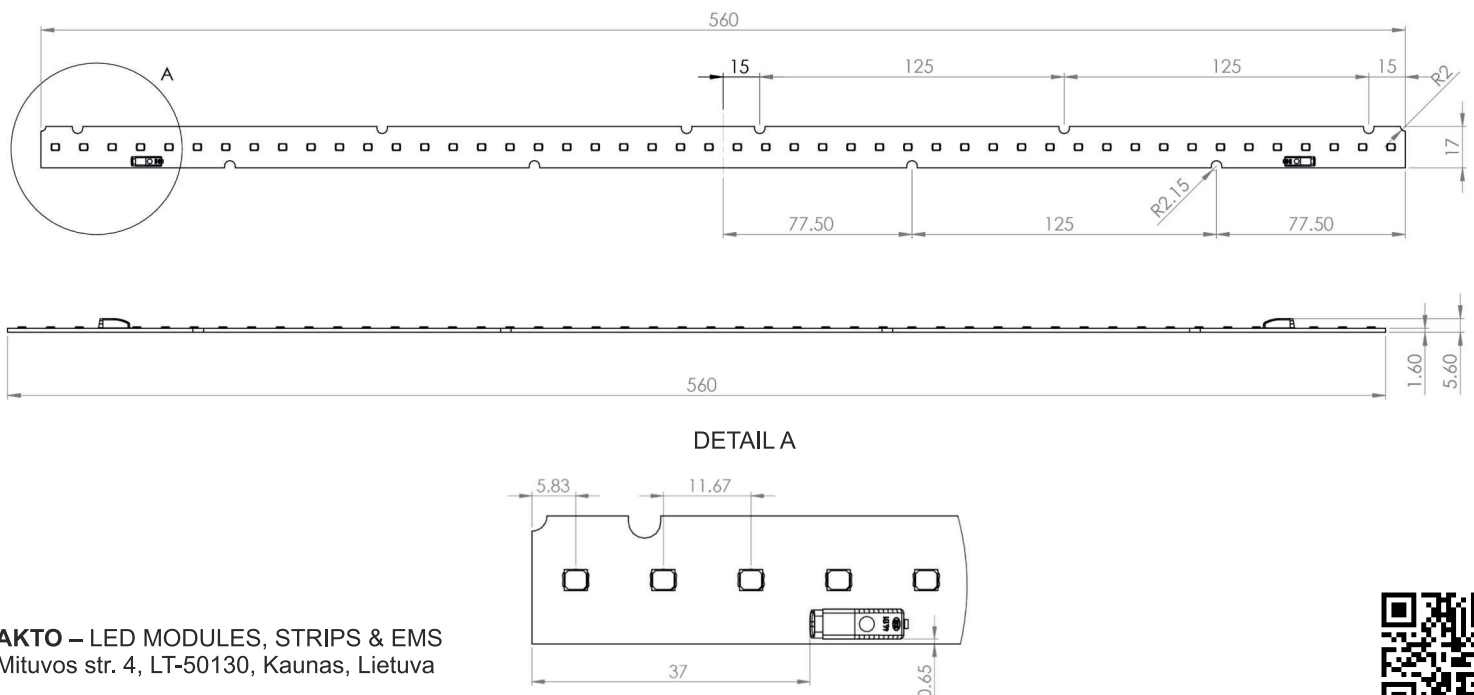


TECHNICAL DATA



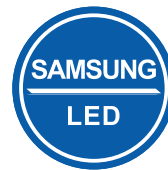
Model	AM-L560W17-6p8sRB-XW															
Dimensions, mm	560x17x5.6															
Current, mA	300				500				700				1050			
Typical voltage, V	~21.84				~22.40				~22.88				~23.68			
Power, W	6.5				11.2				16.0				24.9			
LED quantity, pcs	48															
Color	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)
Color temperature	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K
Luminous flux, Lm	1057	1057	1009	985	1729	1729	1651	1611	2386	2386	2278	2224	3457	3457	3300	3222
Luminous efficacy, Lm/W	161.6	161.6	154.3	150.6	155.0	155.0	148.0	144.4	148.9	148.9	142.1	138.7	138.9	138.9	132.6	129.5
Color rendering index (CRI)	>90															
Operating temperature	-40°C – +85°C															
Temperature at Tc point	+45°C															
Light angle	120°															
MAX current, mA	1200															
MAX luminous flux, Lm	3890	3890	3714	3625	3890	3890	3714	3625	3890	3890	3714	3625	3890	3890	3714	3625
Connection	2 x 1 pole connector. For 0.2-0.75 mm ² wires															

TECHNICAL DRAWING (mm)



VALUE series (CRI>90)

Linear LED module (1120 mm length)



TECHNICAL DATA



Model	AM-L1120W17-6p16sRB-XW															
Dimensions, mm	1120x17x5.6															
Current, mA	300				500				700				1050			
Typical voltage, V	~43.68				~44.80				~45.76				~47.36			
Power, W	13.1				22.4				32.0				49.7			
LED quantity, pcs	96															
Color	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)	Cold white (-CW)	Neutral white (-NW)	Warm white (-WW)	Warm white (-WWW)
Color temperature	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K	6500K	4000K	3000K	2700K
Luminous flux, Lm	2115	2115	2019	1971	3459	3459	3301	3223	4773	4733	4556	4447	6915	6915	6601	6443
Luminous efficacy, Lm/W	161.6	161.6	154.3	150.6	155.0	155.0	148.0	144.4	148.9	148.9	142.1	138.7	138.9	138.9	132.6	129.5
Color rendering index (CRI)	>90															
Operating temperature	-40°C – +85°C															
Temperature at Tc point	+45°C															
Light angle	120°															
MAX current, mA	1200															
MAX luminous flux, Lm	7781	7781	7427	7250	7781	7781	7427	7250	7781	7781	7427	7250	7781	7781	7427	7250
Connection	2 x 1 pole connector. For 0.2-0.75 mm ² wires															

TECHNICAL DRAWING (mm)

