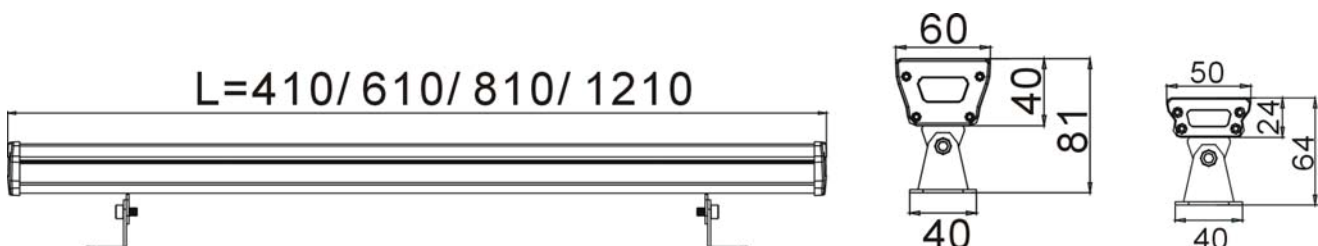# SLE

User manual

AEDI LINE INDOOR 12/18/24/36 MC

The AEDI LINE INDOOR series feature latest LED Tri-color MC LEDs (RGB three in one) to perform the fantastic color mixing and color fading. The AEDI LINE INDOOR is controlled by AEDI TEMPA CLARIS to achieve a precise and well-distributed light output and dynamic effect. Made of aluminum is ideal for indoor use, such as hotel, bar, club, shop, cabinet etc.

1. Attention:

- Do not install the fixture near high inflammable liquids or materials.
- Do not allow anything to rest on the fixture.
- Do not install the fixture near the naked flames.
- Do not install the fixture in dirty or dusty location.
- Do not looking directly into the LED light beam at close range.
- Operate only in places where the sufficient air flow is present.
- The unit is for indoor use only. Use only in a dry location.
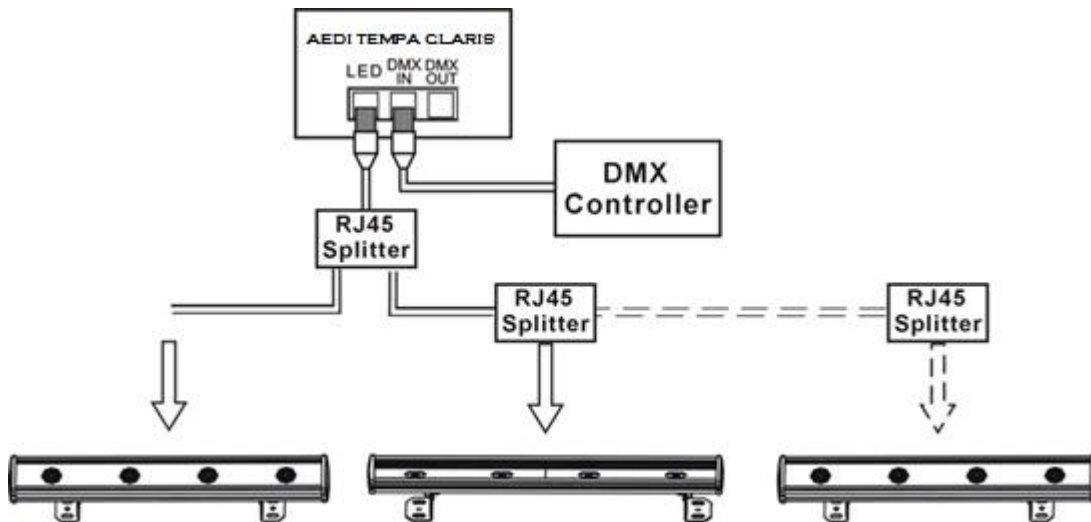
2. Technical specifications:

Item	AL INDOOR 12 MC	AL INDOOR 18 MC	AL INDOOR 24 MC	AL INDOOR 36 MC
Max. Input Current	350mA	350mA	350mA	350mA
Input Voltage	DC 48V	DC 48V	DC 48V	DC 48V
Power Consumption	13.1W	19.6W	26.1W	39.2W
Compatible Power Supply	AEDI TEMPA CLARIS 2,4 y 10			
Number of LEDs	4 x Tri-color	6 x Tri-color	8 x Tri-color	12 x Tri-color
LED Emitter	3 W	3 W	3W	3W
LED Life Expectancy	**50,000hrs**	**50,000hrs**	**50,000hrs**	**50,000hrs**
Beam Angle	25°, 40°or 170°	25°, 40°or 170°	25°, 40°or 170°	25°, 40°or 170°
Available LED Colors	RGB (3 in 1)	RGB (3 in 1)	RGB (3 in 1)	RGB (3 in 1)
Power/Data Cable	1.5m, 24AWG 8 wires, RJ45 connector			
Weight	25°/40° lenses: 1.0kgs 170°(non-optic): 0.8kgs	25°/40° lenses: 1.4kgs 170°(non-optic): 1.0kgs	25°/40° lenses: 2.0kgs 170°(non-optic): 1.2kgs	25°/40° lenses: 2.4kgs 170°(non-optic):1.8kgs
Size	25°/ 40° lenses 410 x 60 x 81mm 170°(non-optic) 410 x 50 x 64mm	25°/ 40° lenses 610 x 60 x 81mm 170°(non-optic) 610 x 50 x 64mm	25°/ 40° lenses 810 x 60 x 81mm 170°(non-optic) 810 x 50 x 64mm	25°/ 40° lenses 1210 x 60 x 81mm 170°(non-optic) 1210 x 50 x 64mm

3. Installation

The AEDI LINE INDOOR Tri-color unit should be connected to the AEDI TEMPA CLARIS. See AEDI TEMPA CLARIS 2, 4 or 10 user manual for full details of mains power requirement, built-in programs and DMX operation. Connect the end of the AEDI LINE'S cable directly to the driver or use suitable cable joint box if the cable has to be extended.

For the number of AEDI LINE INDOOR projectors that can be linked together, please follow the Maximum power output limit of each zone of the AEDI TEMPA CLARIS.

The RJ45 plug that connects the AEDI LINE INDOOR unit to the AEDI TEMPA CLARIS driver has the following wiring:

RJ45 plug
(View facing pins)

PIN	Color of wire	RGB
1	White/Orange	Red LED +
2	Orange	Green LED +
3	White/Green	Blue LED +
4	Blue	White LED+
5	White/Blue	Red LED -
6	Green	Green LED -
7	White/Brown	Blue LED -
8	Brown	White LED -

4. Maintenance

- Clean the front transparent cover at least every 1-2 months. Use a moist, lint-free cloth. Never use alcohol or solvents!

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