

User Manual

Xlinear Maxi DMX series DC24V, IP68, CLASS III

Please read user manual before commencing installation and keep it for future reference.

■WARNING.

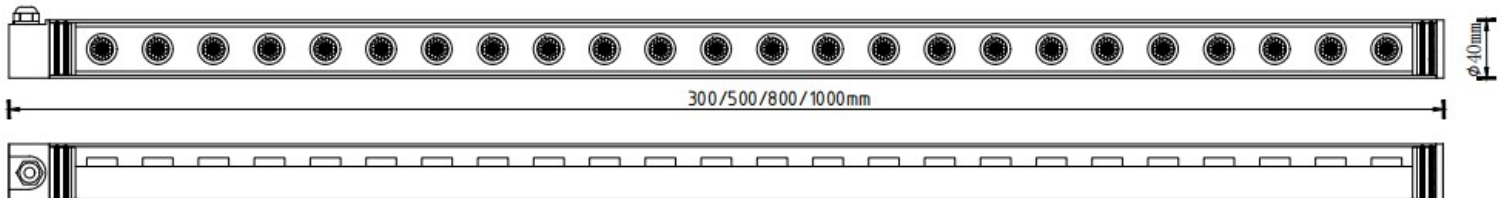
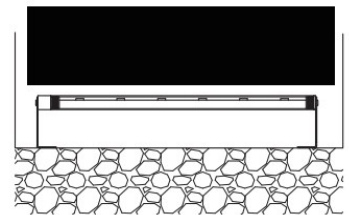
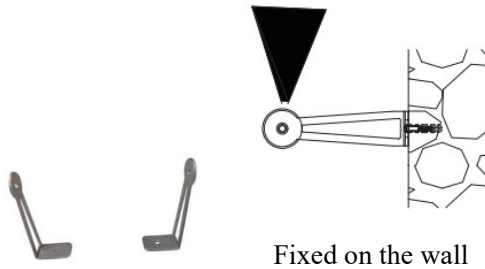
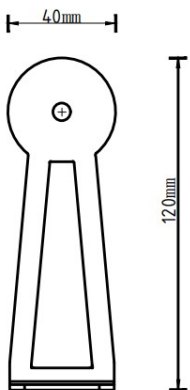
- 1.The safety of this lighting fixture is guaranteed only if you comply with these instructions.
- 2.Don't connect these lights to the mains supply directly,and please use the specific proper driver with specific input voltage.
- 3.The driver must be electronic switching power supply with constant voltage output,must not be magnetic transformer.
4. Please disconnect the power before repair,installation or replacement.
5. Please use the lights in the proper safe places as to avoid the lights be broken.
6. Whatever the case is, the lamp is not to be insulated liner or similar materials cover.
7. If any questions on this instruction,please consult a professional qualified technicians.

■Instructions of installation.

- 1.Ensure mains supply is switched off during the whole installation period.Disconnect the power supply to all of those units.
- 2.Select a suitable location for the Xlinear light.

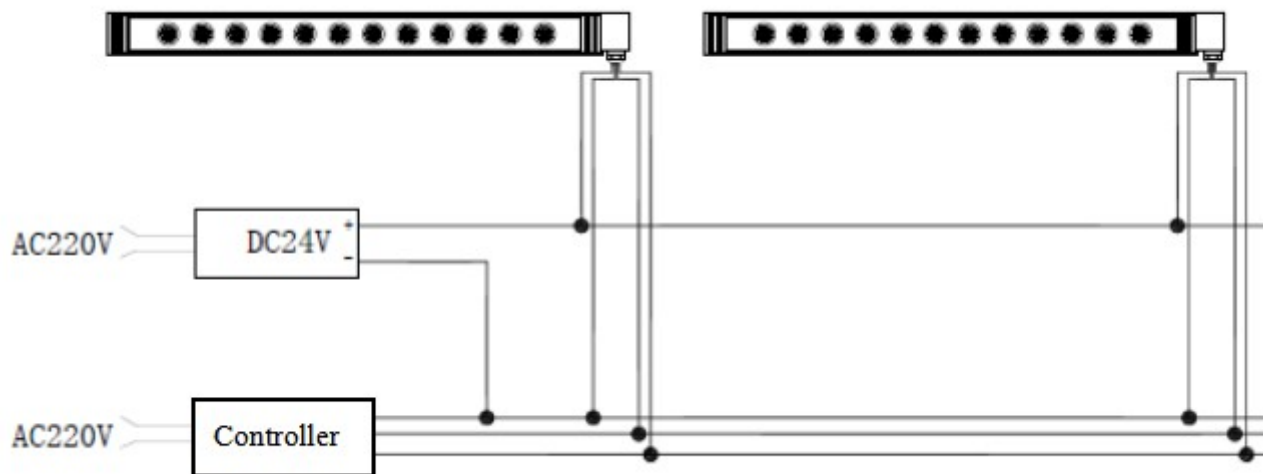
With bracket :

- 3.Drill holes for the expansion tubes with the distance on the drawing,and fix the tubes into the holes.
- 4.Fix the two brackets on the expansion tubes with screws.
- 5.Adjust the tilt of the light for a suitable direction for your application,and fix the two crews with Allen key.
- 6.Use the IP68 waterproof connector to connect the cables of the fixture and the cables of specific driver in parallel circuit,the connecting is recommended to be in the places where are above water.
- 7.Ensure everything is installed very well,and then turn on the power for the illumination application.



DMX wiring

- Brown wire: DC24V+
- Black wire: GND
- Blue wire: A
- Yellow-green wire: B



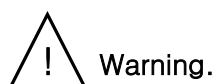
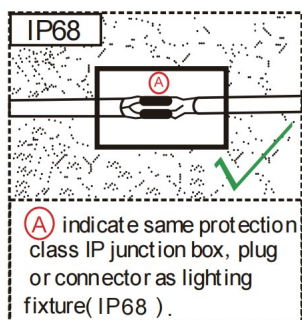
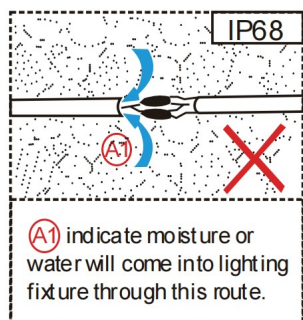
Remarks: IC chips for writing DMX address is SM18522P .

For 1 meter RGB item, it's 4 sections with $4 \times 3 = 12$ DMX address, the 1st item address should be 1-12 .

For 0.8 meter RGB item, it's 3 sections with $3 \times 3 = 9$ DMX address, the 1st item address should be 1-9 .

For 0.5 meter RGB item, it's 2 sections with $2 \times 3 = 6$ DMX address, the 1st item address should be 1-6 .

For 0.3 meter RGB item, it's 1 sections with $1 \times 3 = 3$ DMX address, the 1st item address should be 1-3 .



The non-professionals can not disassemble or repair the fixture. We keep the right to refuse the replacement or repairing of the fixtures that have been disassembled or repaired personally.