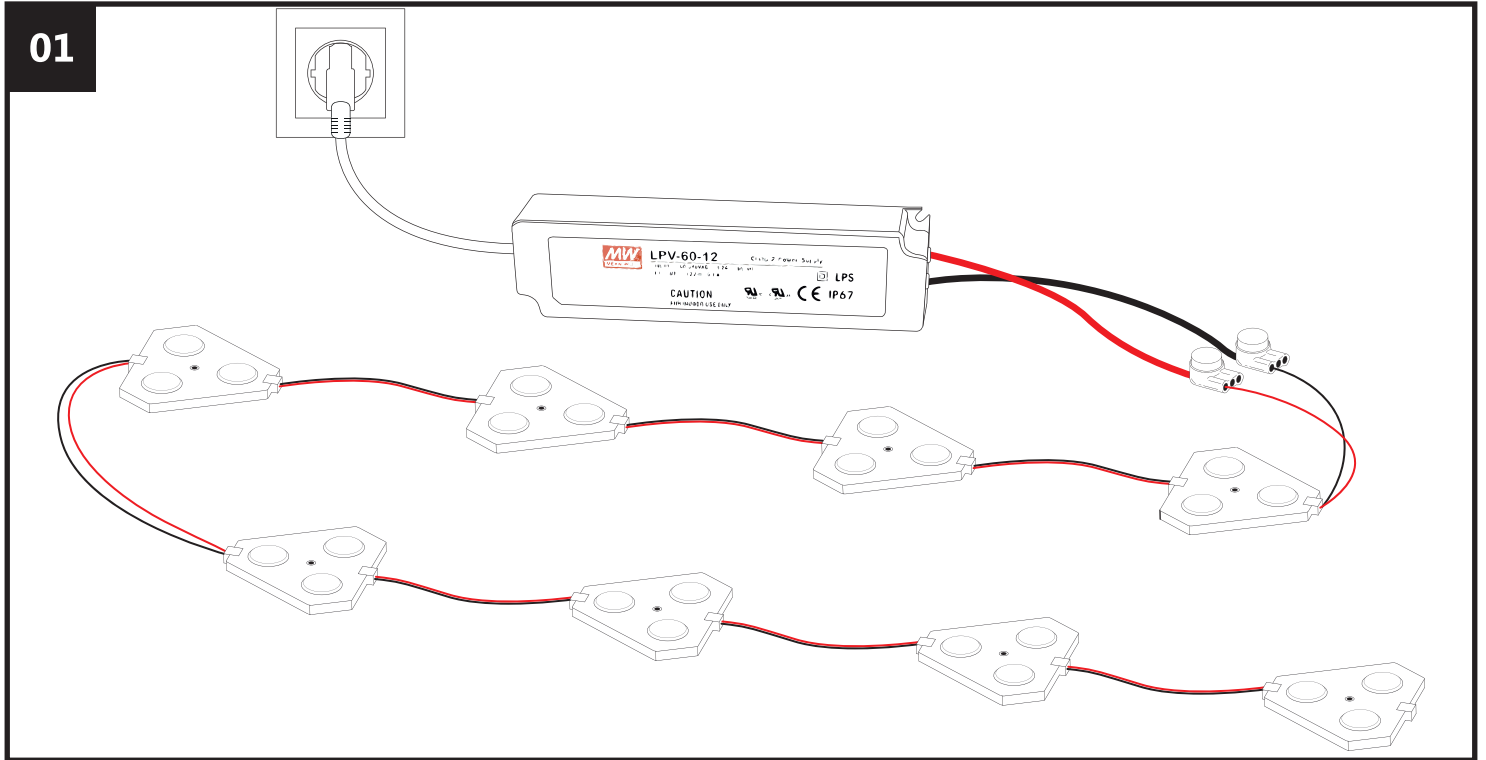


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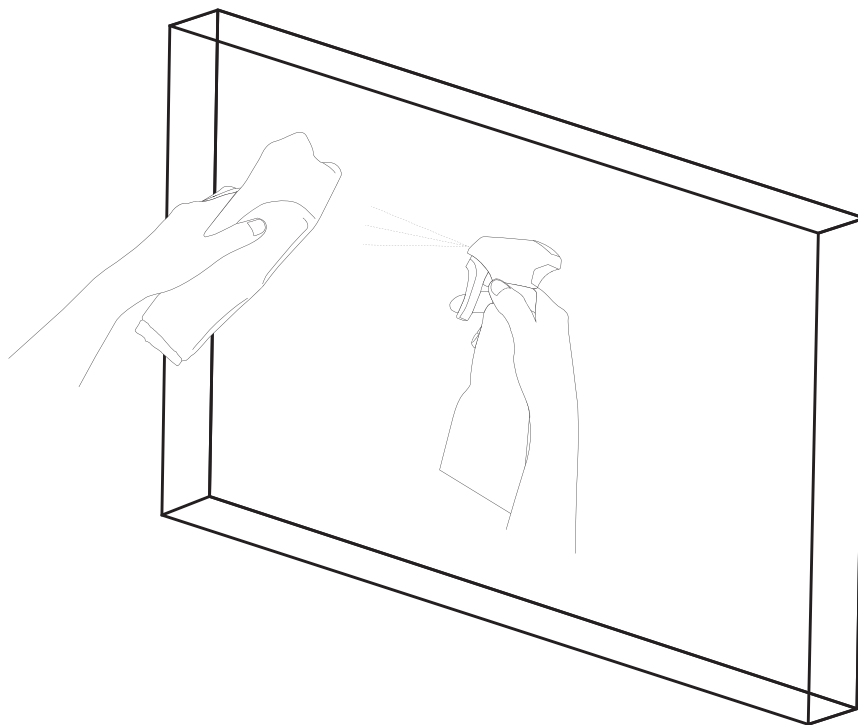
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Before installation, check the entire chain of LED modules for light intensity and color consistency.

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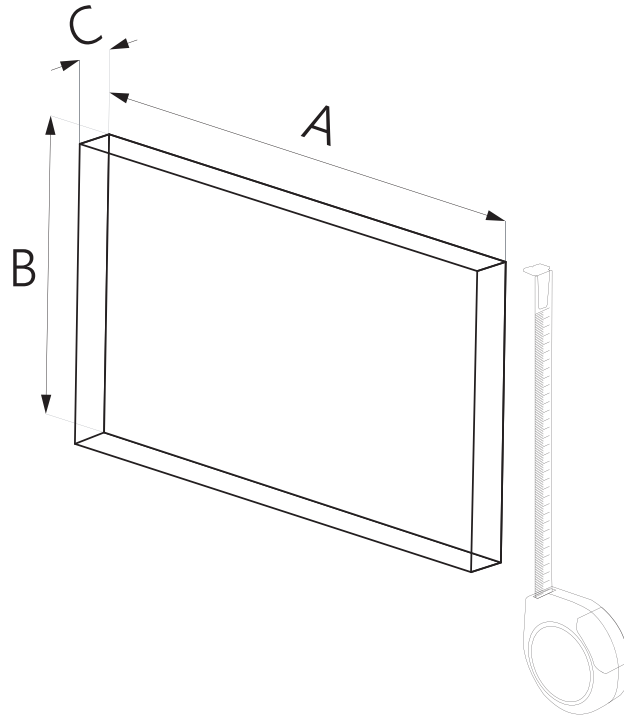
02



Clean the surface of the modules installation.

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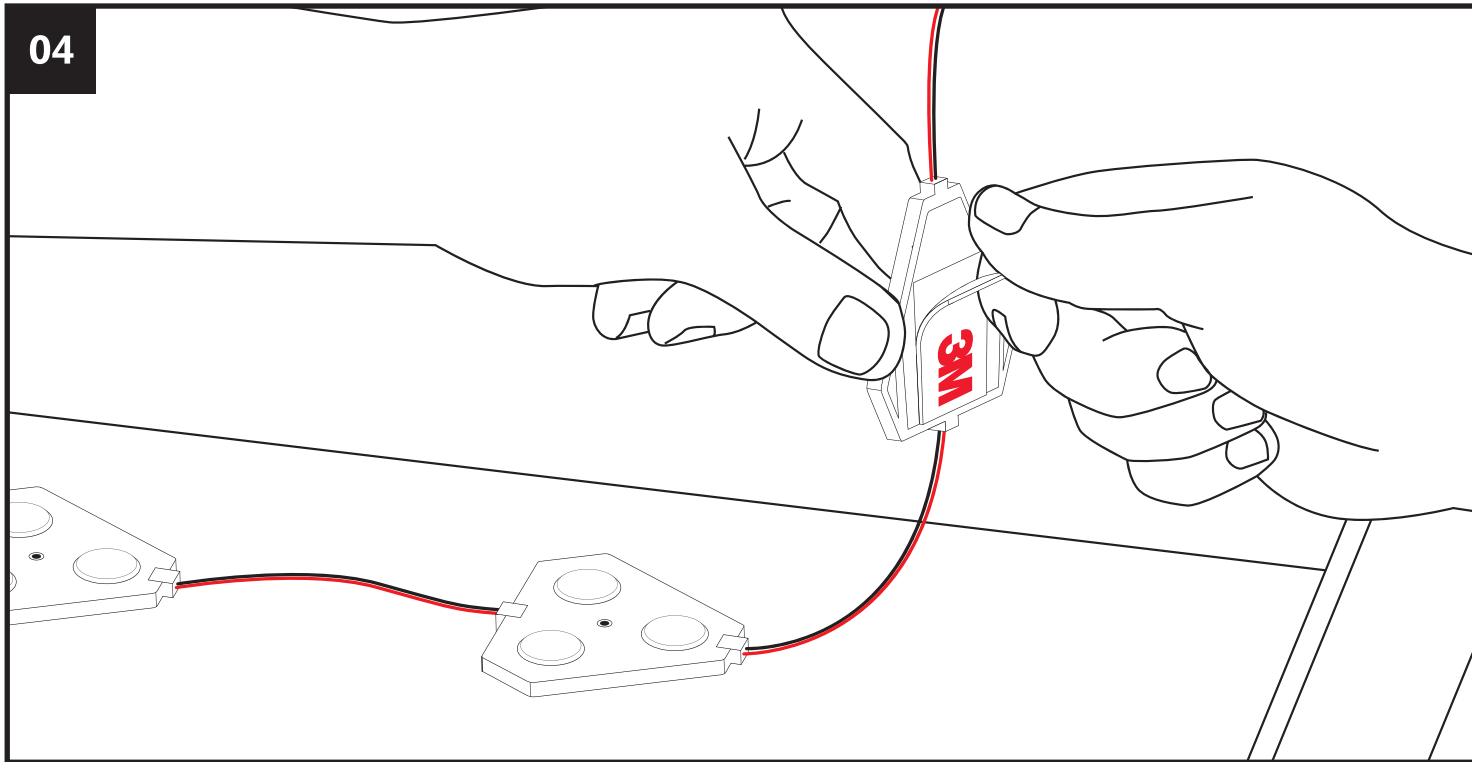
03



Set the right module spacing. Consider the size of the box or channel letter (mainly depth), used materials and desired lighting effect. If it is necessary, you can wrap the wires and dense the LED modules pitch.

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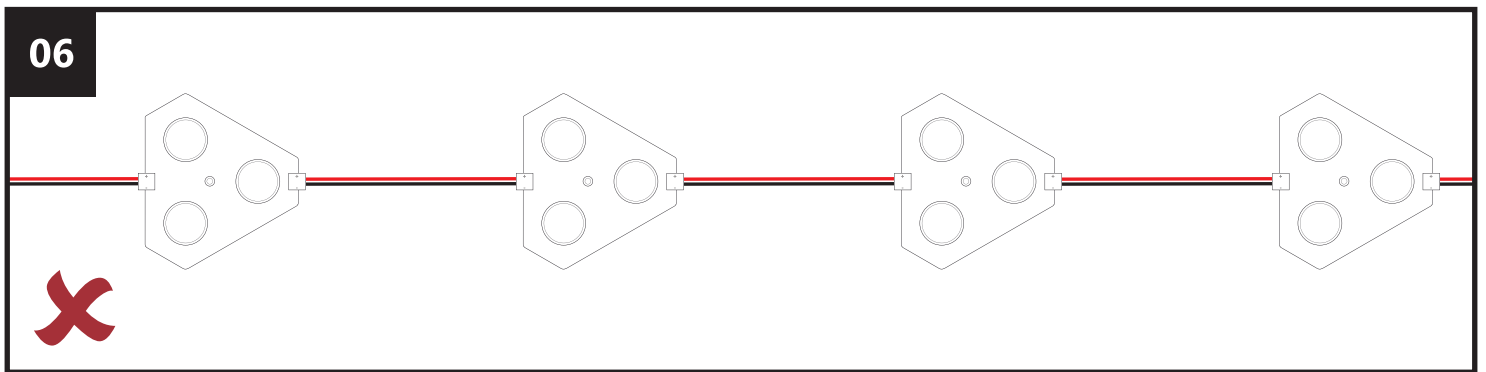
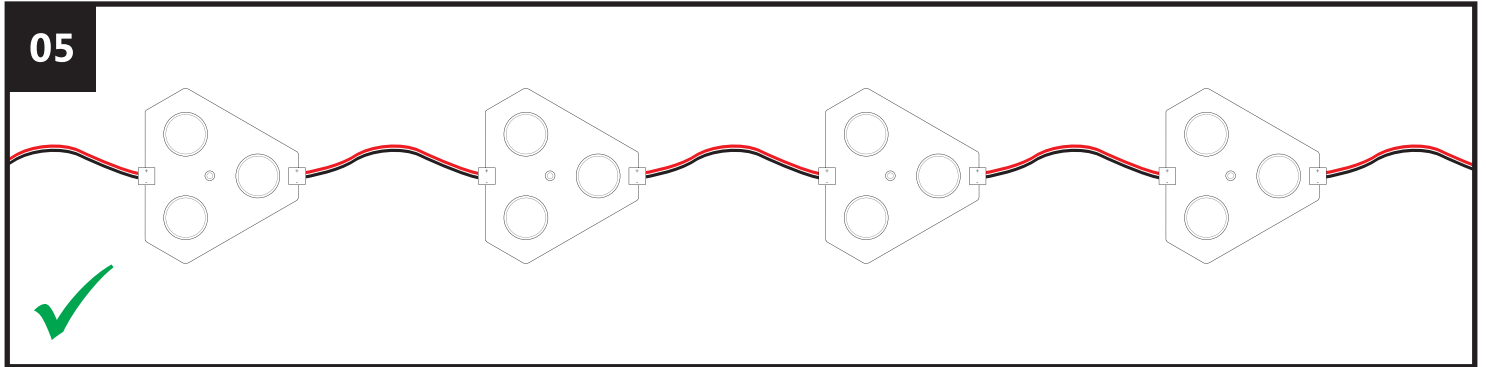
04



Arrange the modules.

NOTE: The adhesive tape is for auxiliary assembly only.

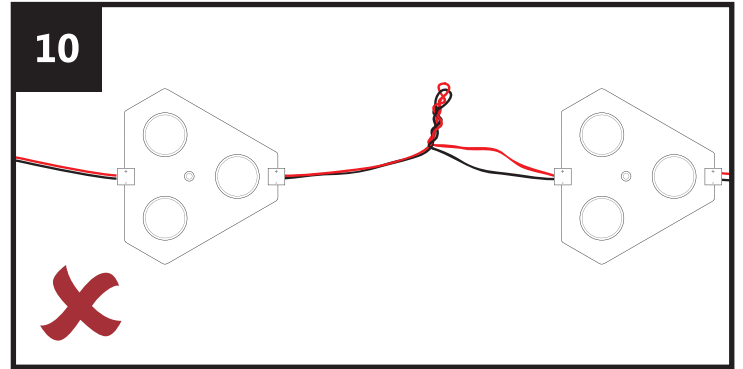
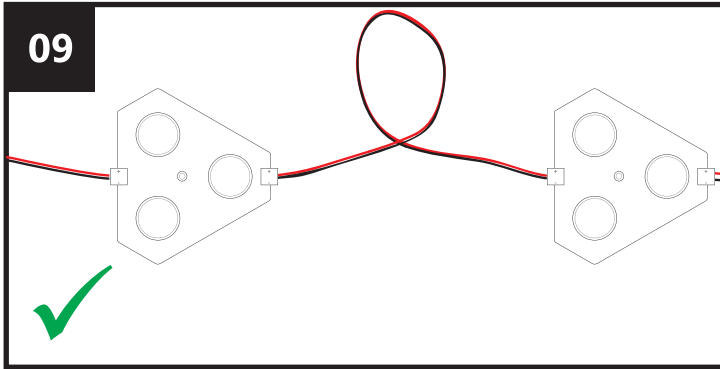
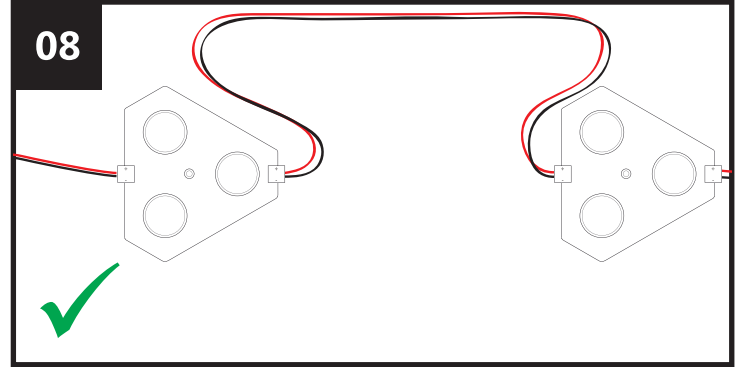
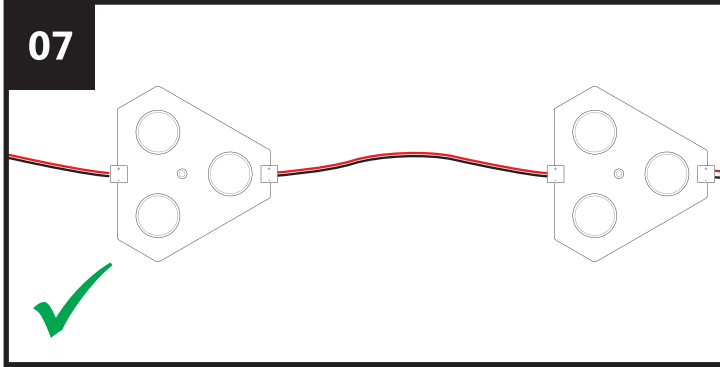
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During installation, pay attention to a tensile stress-free laying of the wires.

NOTE: It is forbidden to tension the wires.

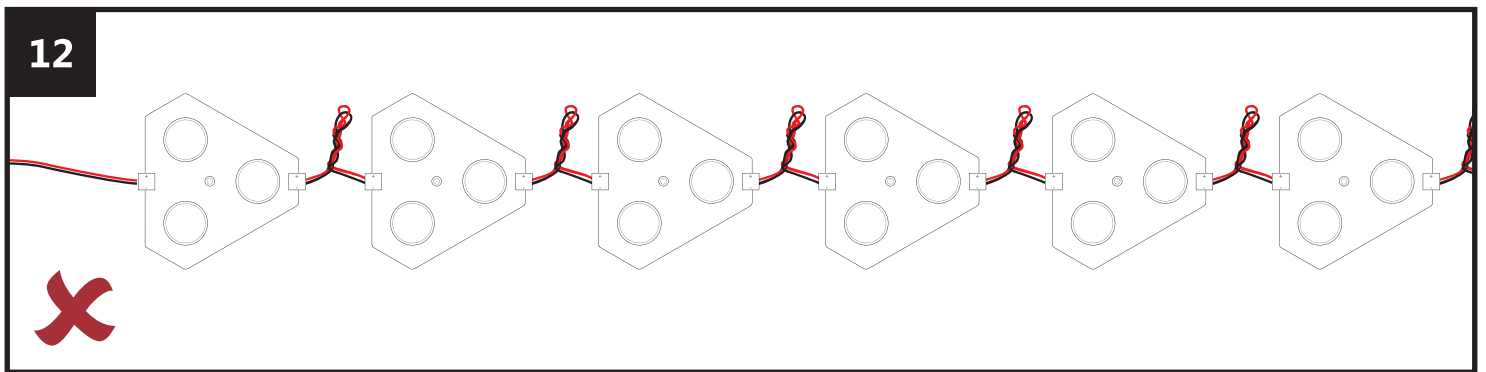
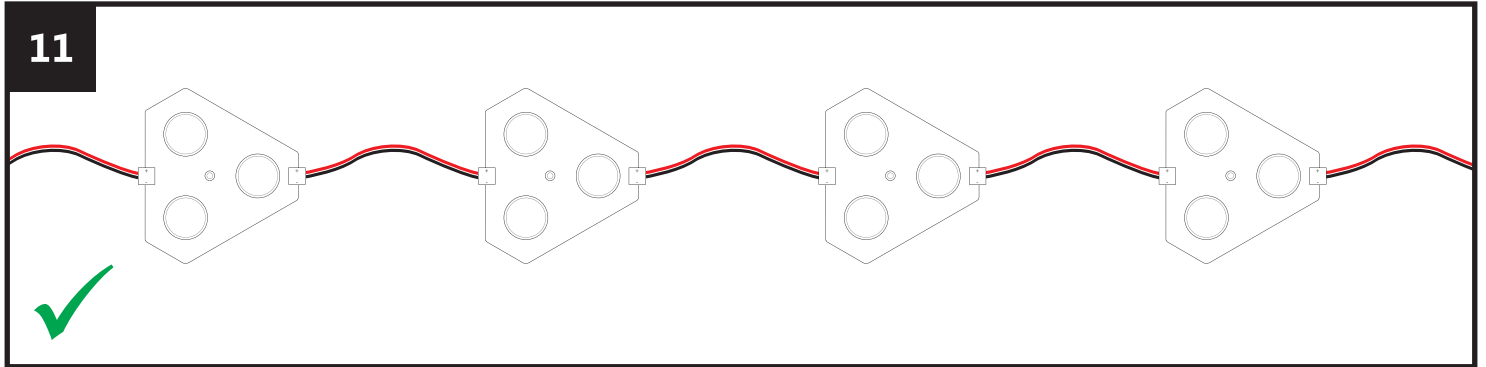
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Use the tips shown above for long wires
(see Fig. 07-09)

**NOTE: It is forbidden to twist multiple wires
(see Fig. 10). This can lead to overheating your
modules.**

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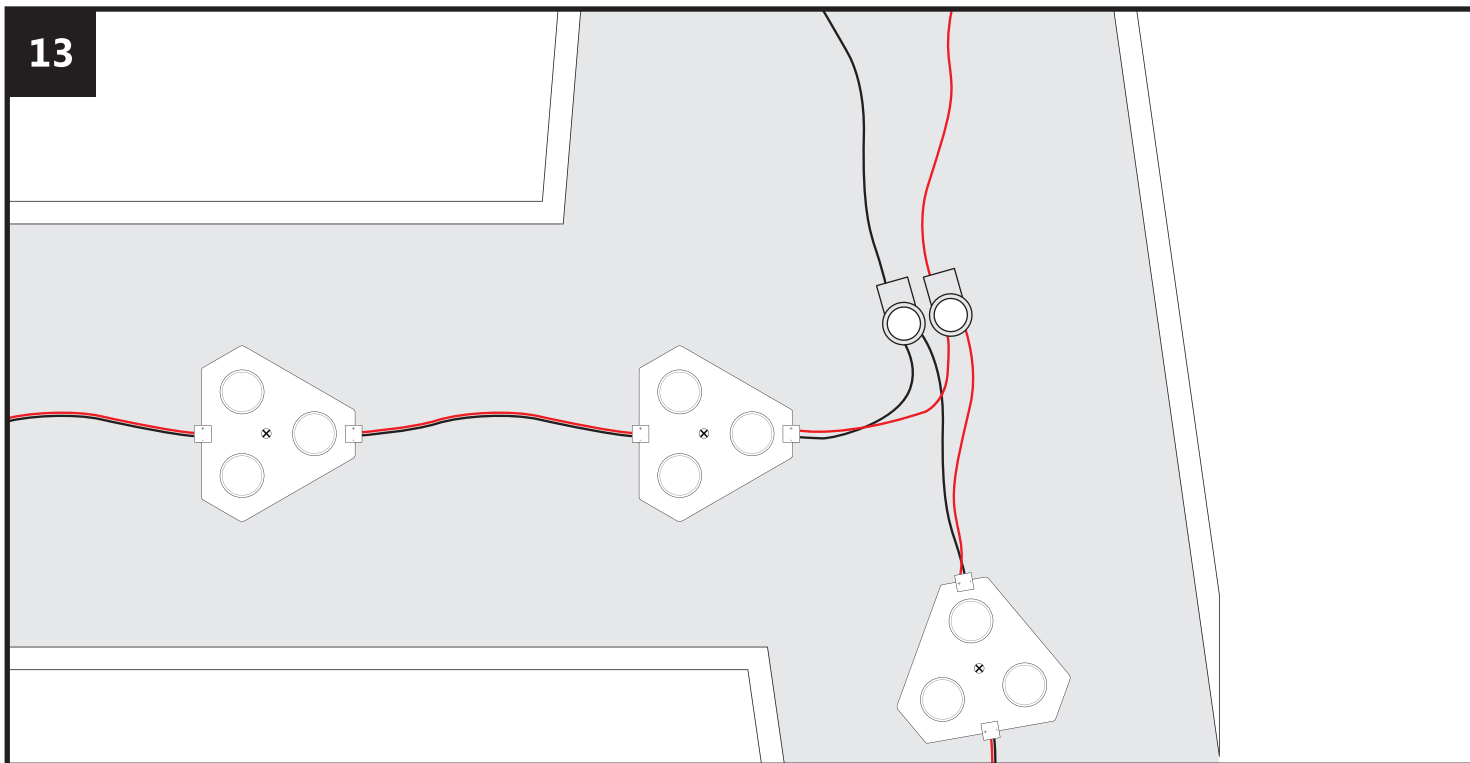


During installation, keep space to provide ventilation and heat dissipation.

NOTE: Dense arrangement of LED modules and improper wiring arrangement are prohibited (see Fig. 12).

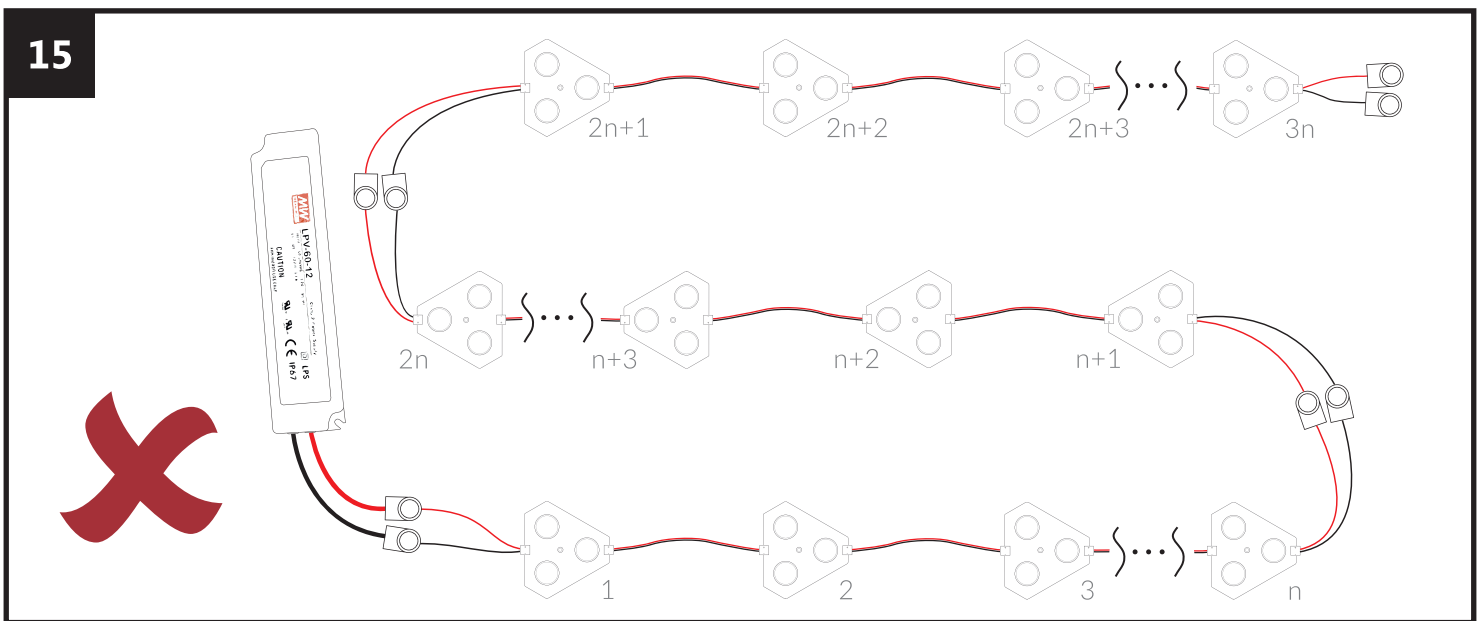
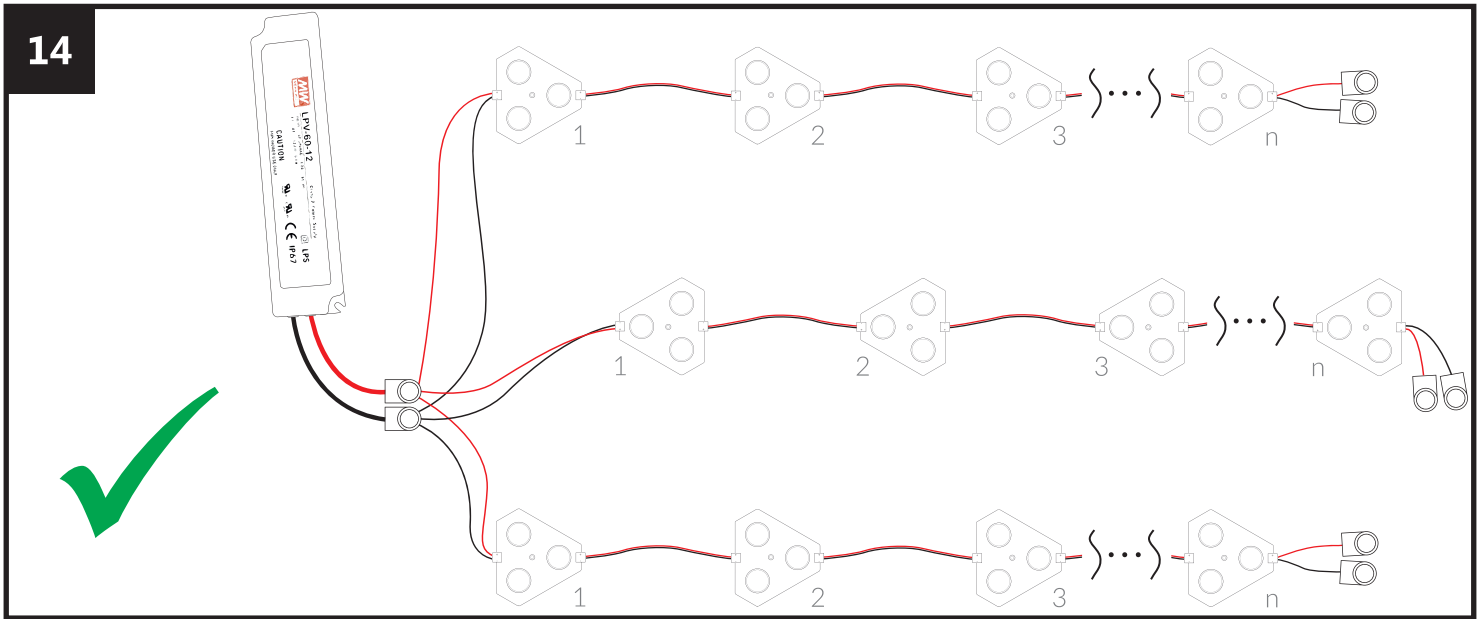
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Connect the module circuitry to the proper power supply unit.

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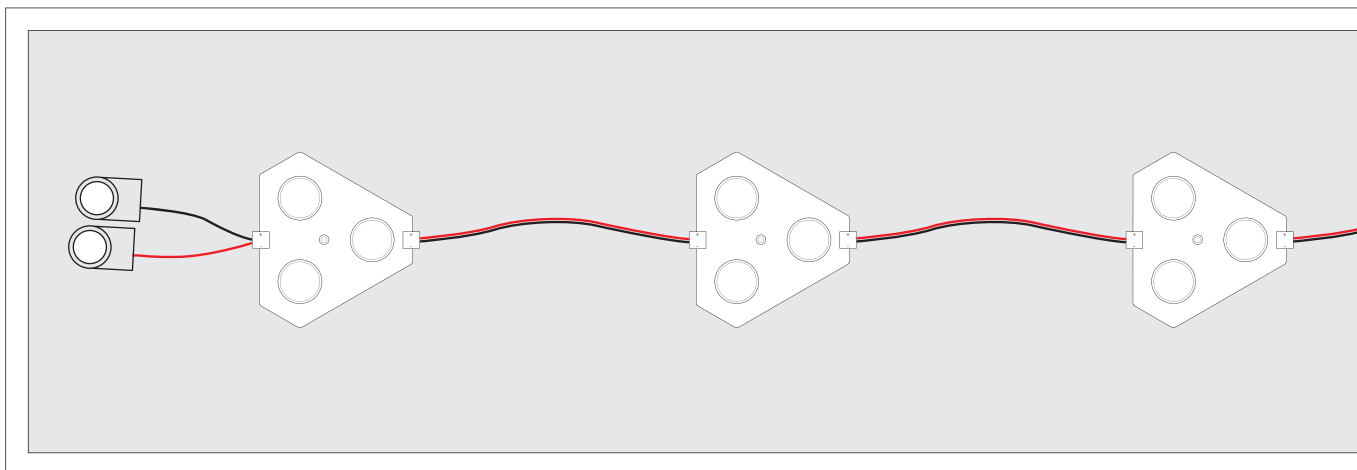
Connect the LED modules to each other by connectors compliant with IP67.

NOTE: Be sure not to exceed the permitted number of LED modules in the chain.

See LED modules datasheets

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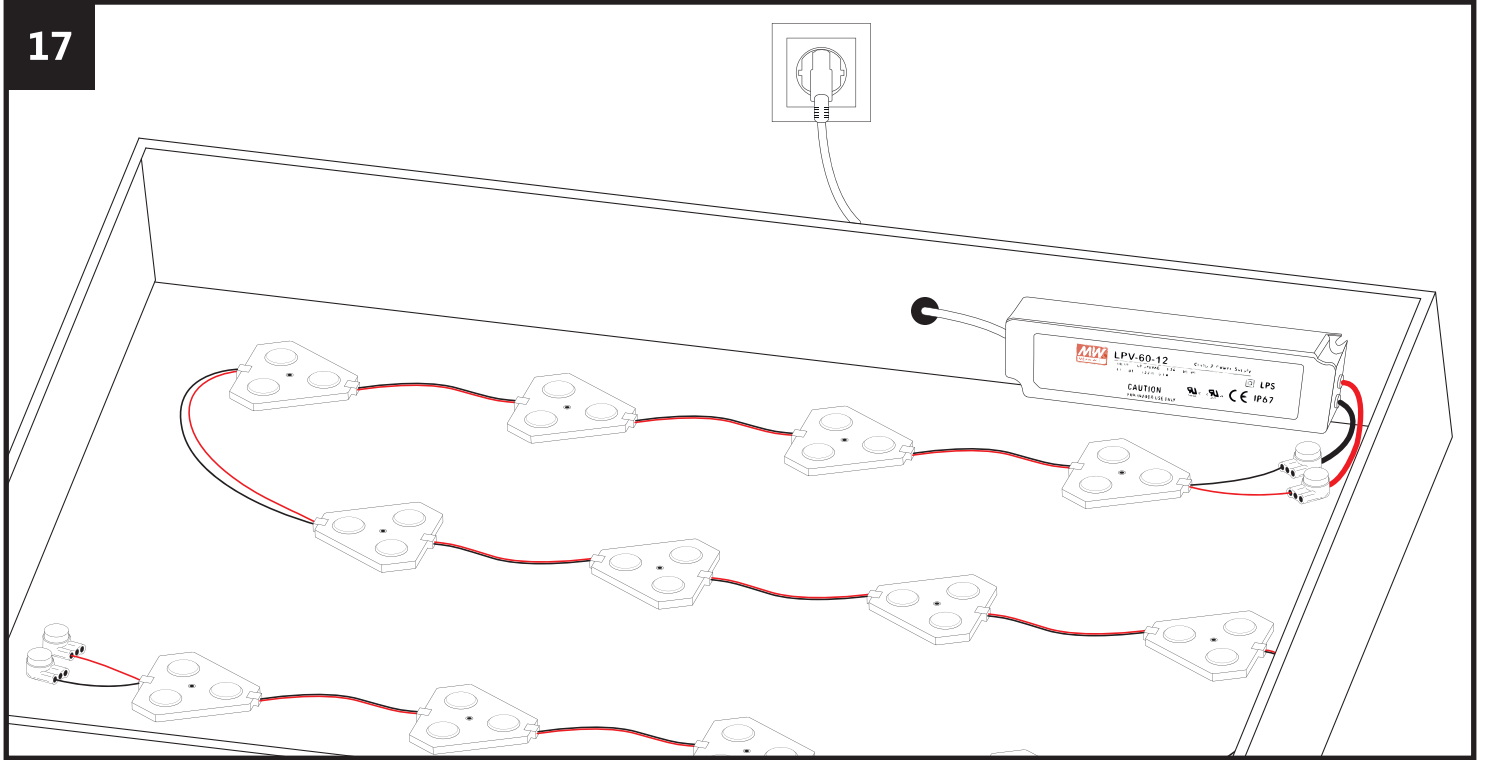
16



Isolate the free wires with IP67 certified connector.
NOTE: Check the cables for short circuits.

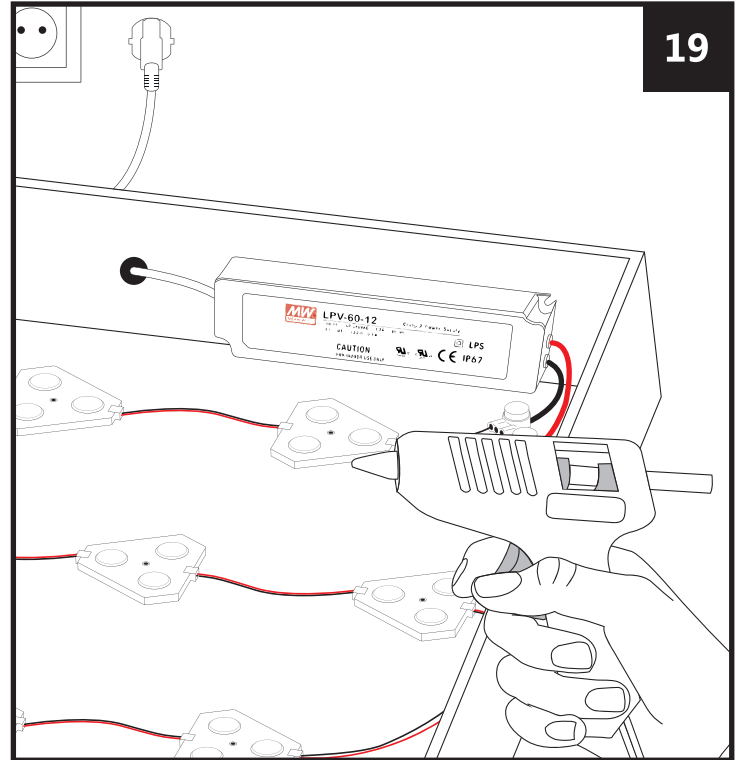
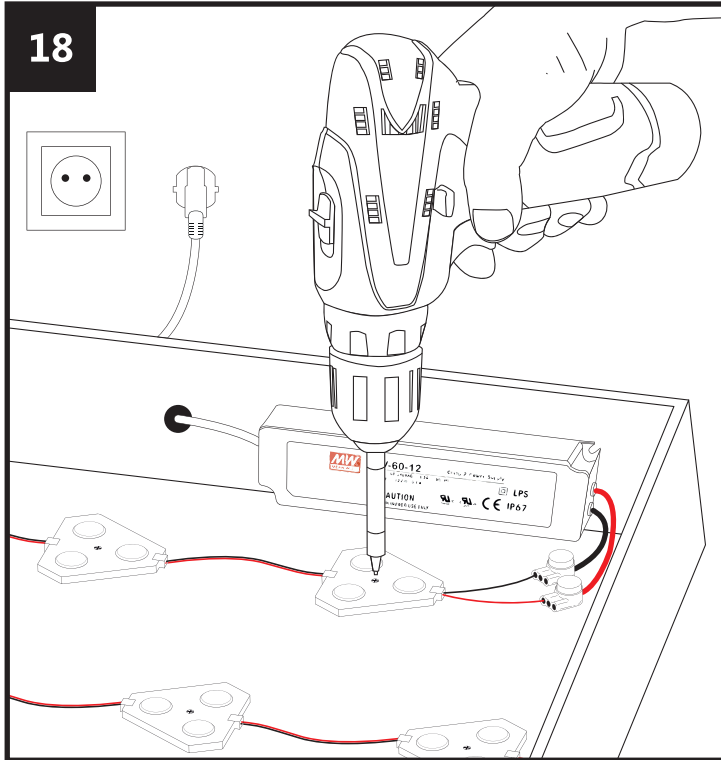
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Switch on the power and verify the lighting effect.

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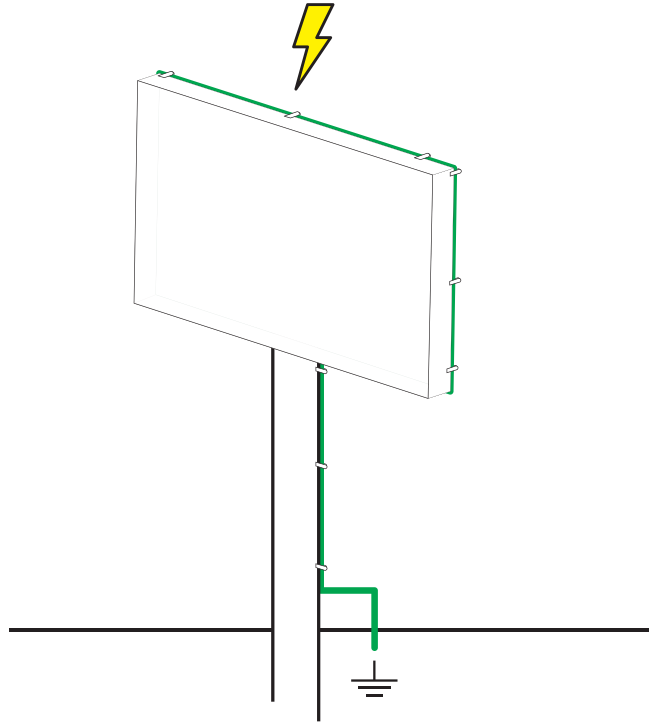


Fasten the modules and the wires permanently by screwing, riveting or the special glue.

NOTE: Make sure your system is unplugged.

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The light box / ad body shall be grounded.

NOTE: Fail to ground the body might endanger the ESD shock which leads to module destruction.