

Important: Read all instructions prior to installation.

Addressable LED Controller

Safety and Notes

- This product should be installed and serviced in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Ensure controller is securely mounted. Failure to properly support controller may result in damage or injury, for which the manufacturer does not assume responsibility.
- Indoor use only—do not use outdoors.
- Do not use this controller with any product other than recommended compatible strips.
- Input voltage must match the voltage of the connected strip.
- Controller must be configured to the correct IC setting for the strip that it is being used with to work properly.
- Controller requires Magic-LED app and compatible Bluetooth-equipped device with at least iOS 8.0 or Android 4.4 installed.



Specifications

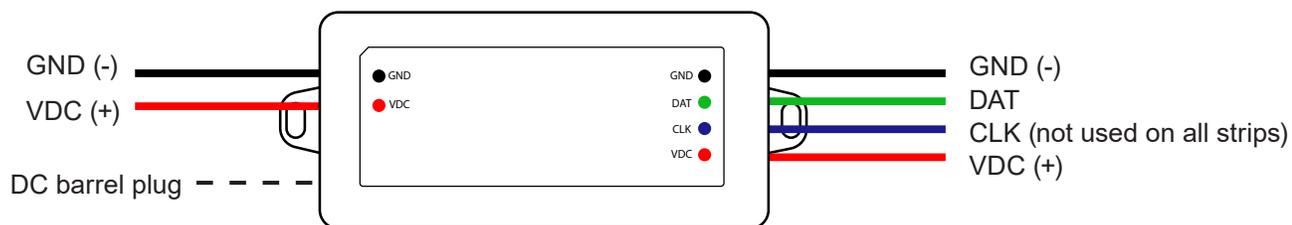
SP105E	
Maximum Load	6 A
Operating Temperature	-4°–140° F (-20°–60° C)
IP Rating	IP20

Check product label for specific electrical specifications related to installation.
Improper installation will void warranty.

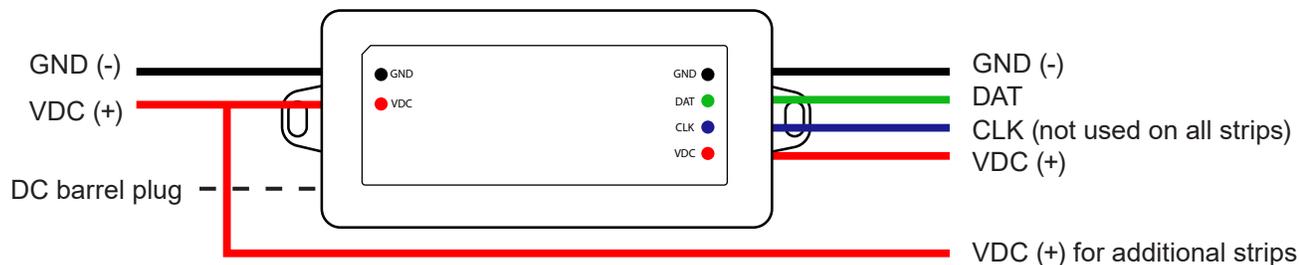


Wiring Diagram

Single Strip Use



Multiple Strip Use



Note: Wire colors may vary by strip. Make sure to connect the wiring correctly to avoid malfunction or potential damage to components. Controller also features a 5.5 mm/2.1 mm DC barrel plug that can be used to connect to input power.