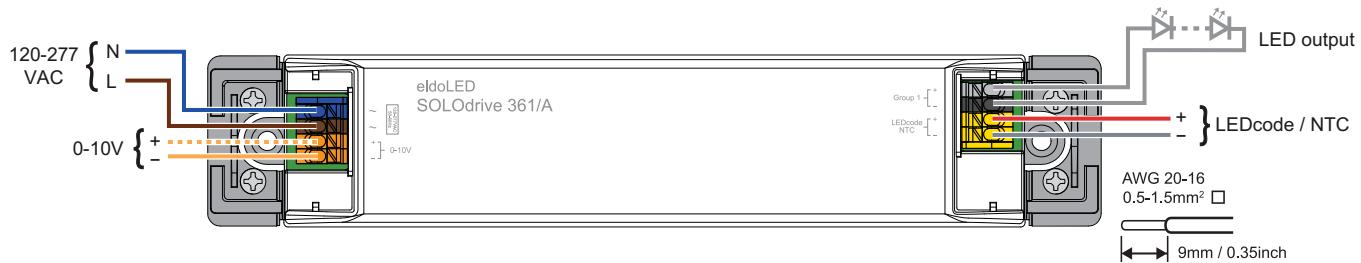


Wiring diagram SOLOdrive 361/A

(SL0361A1)



Pay attention when connecting the LED group: polarity reversal results in no light output and often damages the LEDs.



WARNING: Risk of electrical shock. May result in serious injury or death. Disconnect power before servicing or installing.



CAUTION: The device may only be connected and installed by a qualified electrician. All applicable regulations, legislation and building codes must be observed. Incorrect installation of the device can cause irreparable damage to the device and the connected LEDs.

120-277 VAC

The driver has been designed for use with universal mains voltage input of AC 120-277V, 50/60Hz, or with DC input of 120-250V (emergency lighting). The L/N cable's outer diameter must be between 6-10mm / 0.24-0.39in.

0-10V

Connect your 0-10V control device to the driver's '0-10V +' and '0-10V -' connector.

LED output

Indicates the location of the connectors for your LED group.

LED wiring distance

Maximum wiring distance at full load (from driver to LED load):

AWG value	20	19	18	17	16
Distance (m)	14	18	22	28	36
Distance (ft)	46	59	72	92	118

LEDcode/NTC

LEDcode allows configuration of

- Dimming curve: lin / log
- Minimum dimming level
- NTC throttle temperature
- LED drive current per output: from 200mA-1,050mA in 1mA steps

Programming the driver via LEDcode requires a TOOLbox pro and FluxTool software.

Connecting a 47kΩ NTC thermistor enables closed loop thermal control. The NTC throttle temperature is programmable through LEDcode.



Please observe voltage drop over long wire lengths.



Longer wire lengths increase EMI susceptibility.