eldoLED
your product | *our drive*

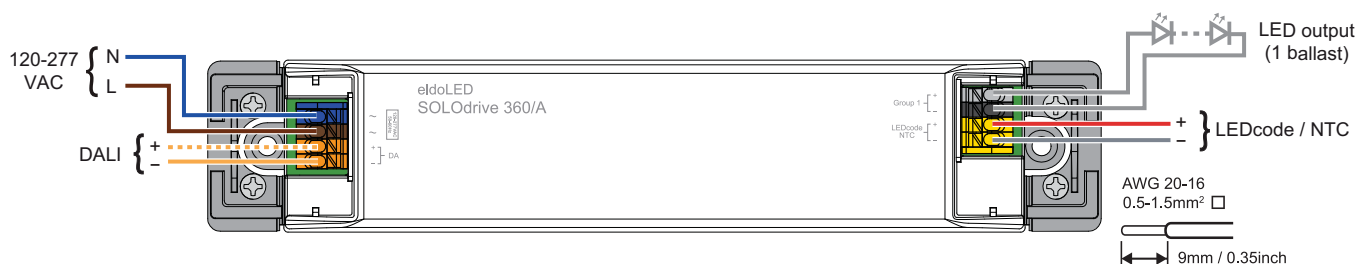⚠ Pay attention when connecting the LED group: polarity reversal results in no light output and often damages the LEDs.

120-277 VAC — N / L

DALI { + / − }

LED output (1 ballast)

Group 1
LEDcode NTC

+ / − } LEDcode / NTC

AWG 20-16
0.5-1.5mm² ▢

9mm / 0.35inch

eldoLED SOLOdrive 360/A

⚡ 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.

DALI
You can use these connectors to connect the driver to a DALI network.

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

⚠ Please observe voltage drop over long wire lengths.

⚠ Longer wire lengths increase EMI susceptibility.

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.