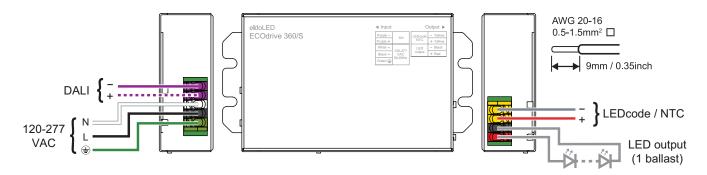


Wiring diagram ECOdrive 360/S

(EC0360S1



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.

DALI

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

120-277 VAC

The driver has been designed for use with universal mains voltage input of 120-277V AC, 50/60Hz, or with DC input of 120-250V (emergency lighting).

LEDcode/NTC

LEDcode allows configuration of

- LED output current: from 200mA-1,050mA in 25mA steps
- · Dimming curve: lin / log
- · Minimum dimming level of 1% or higher
- · NTC throttle temperature

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

Connecting a $47k\Omega$ NTC thermistor enables closed loop thermal control. The NTC throttle temperature is programmable through LEDcode.

LED output

Indicates the location of the LED output connectors.

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.