



The TOOLbox adapter is an add-on to the TOOLbox pro that enables programming of eldoLED drivers without line voltage. It is required if OEM configuration jigs are to be used. One 3ft (1m) RJ45 to RJ45 cable is included with the adapter. For an overview on driver and software compatibility see [Compatibility Overview](#) for eldoLED Tooling.

Ordering Information

Product	Part Description	Item Number	CI Code
TOOLbox adapter	Add-on for TOOLbox to enable powerless programming	TLA20501	*252T6W
TOOLbox adapter for SFF	Add-on for TOOLbox to enable powerless programming for SFF	TLA20502 (v3 or higher)	*277HWF

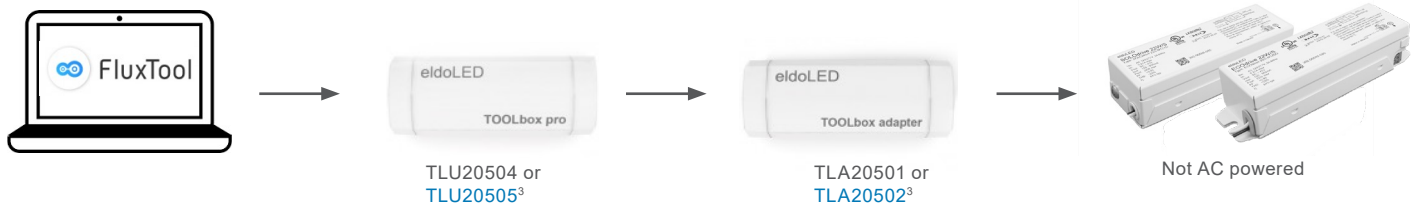
Accessories

Product	Model	Item Number	CI Code
TOOLbox pro replacement cable	2ft (0.6m) RJ45 to LEDcode, DALI, DMX cable	TLC03051	*236MG0
TOOLbox pro	TOOLbox pro v18.11 HW Rev 4.2	TLU20504 (v4.2 or higher) ¹	*26037Y ²
TOOLbox pro (SFF)	TOOLbox pro v4.5.27 and higher for SFF	TLU20505 (v5a or higher)¹	*277HWN ²
3.5mm Touch-and-Go Programmer	3.5mm handheld programmer for FluxTool	PJ0035HH1	*245LJ9
5.0mm Touch-and-Go Programmer	5.0mm handheld programmer for FluxTool	PJ0050HH1	*245LJC
3mm Touch-and-Go Programmer (SFF bottom-entry only)	3mm handheld programming tool for SFF-BE	PJ003MMSSF-BE	*2797N1
3mm Touch-and-Go Programmer (SFF side-entry only)	3mm handheld programming tool for SFF-SE/SE no flange	PJ003MMSSF-SE/SE-No-Flange	*2797N2

¹ Reference Release Notes online for further details

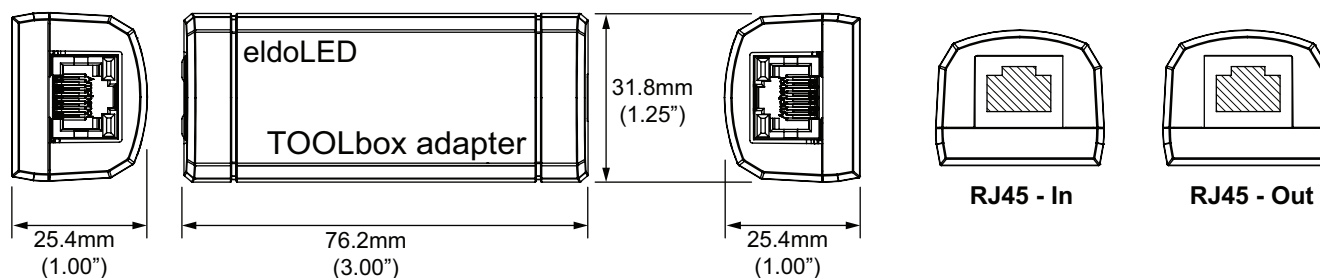
²Item Nos. *26037Y and *277HWN include the TOOLbox pro, (1) 3ft (1m) USB A to mini USB cable and (1) 2ft (0.6m) RJ45 to LEDcode, DALI, DMX cable.

TOOLbox pro and TOOLbox adapter for non-AC powered driver programming



³ To identify between the new and pre-existing versions of the TOOLbox pro and TOOLbox adapter, please note the label color on the back of the product. TLU20504 and TLA20501 will be identified with a white label, while [TLU20505](#) and [TLA20502 \(SFF\)](#) will be identified with a blue label.

Assembly Diagram



Technical Specification

Weight	30 g
Data In	RJ45
Data Out	RJ45 DMX: pin 1 (DMX+), 2 (DMX-) and 7 (DMX shield) DALI: pin 4 (DALI -) and 5 (DALI +) LEDcode: pin 6 (LEDcode+) and pin 8 (LEDcode-)
Operating Range	
Ambient Temperature (Ta)	-20 °C to +50 °C

Safety Warning



Use of a galvanic USB isolator may be required to avoid LED engine damage while using the TOOLbox with PC that is not properly grounded.



Warranty

Complete warranty terms can be found at: www.eldoLED.com/legal/terms-and-conditions

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