



Salient features

- 250W 48V Constant Voltage LED driver
- AC-DC LED driver for LED loads or Low Voltage Track Systems
- Can be used with Helvar LL4-CV-FD for wireless control.
- Slim dimensions for tight spaces. This makes it very comfortable to keep inside ceilings.

slim LED driver for tight spaces



Use with
A.A.G. Stucchi
tracks

Technical Data

Wattage	250 W
Rated Input Voltage	220 - 240 V AC 50 - 60 Hz
Output Voltage	Constant Voltage 48V DC Fixed Output
Output Current	0 - 5.21 A
Efficiency (typ) Power Factor	93 % > 0.95
Lifetime (@ t _A MAX)	50,000 hours

Protections

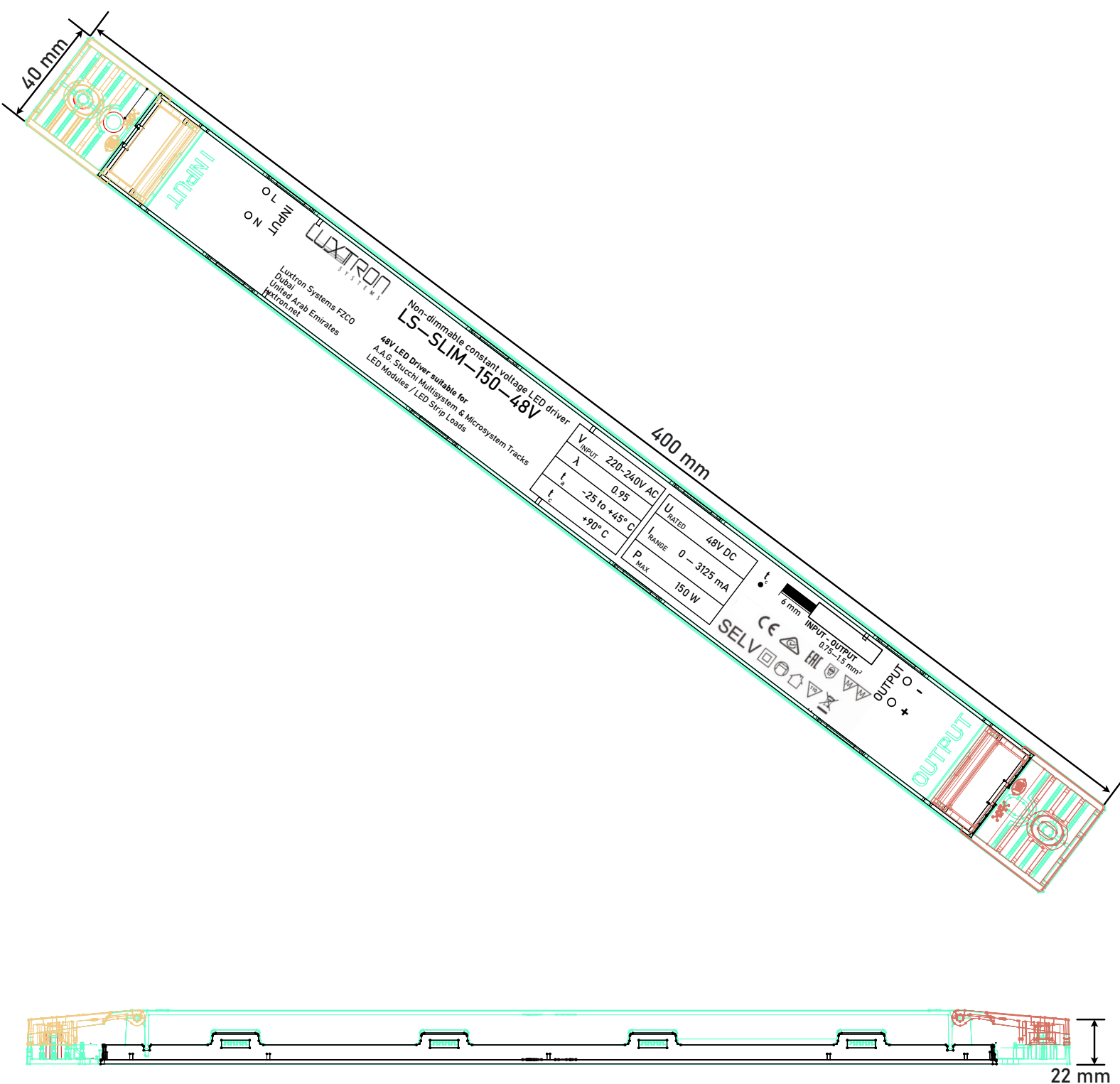
Short circuit protection	Auto recovery
Over current protection	120-180% I _{OUT} , Auto recovery
Over voltage protection	110-150% V _{OUT} , Auto recovery
Over temperature protection	90 < t _c < 110°C, Auto recovery

Environment

Ambient Temperature (t _A)	-25 to +45°C
Enclosure Temperature (t _c)	90°C
Storage Temperature (t _A)	-40 to +85°C
Humidity	5% to 85% RH

Mechanical Information

Dimensions	400 x 40 x 22 mm
Wire Cross Section (A) Input (B) Output	(A) 0.75 - 1.5 sq mm (B) 0.75 - 1.5 sq mm
Installation	Independent
Cable dia range (A) Input (B) Output	(A) 2.2-4 mm or 9.5-10.5 mm (B) 2.2-4 mm





2 - 9501-S/...-E

1

2

3

2a

1a

2a

3a

4a

5a

6a → **fig.4**

2b

1b

2b

3b

4b

5b → **fig.4**

4

5