

LS-SLIM-150-48V

dimensions

Salient features

- 150W 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	150 W
Rated Input Voltage	220 - 240 V AC 50 - 60 Hz
Output Voltage	Constant Voltage 48V DC Fixed Output
Output Current	0 - 3.125 A
Efficiency (typ) Power Factor	92 % > 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	$90 < t_c < 110^{\circ}\text{C}$, Auto recovery

Environment

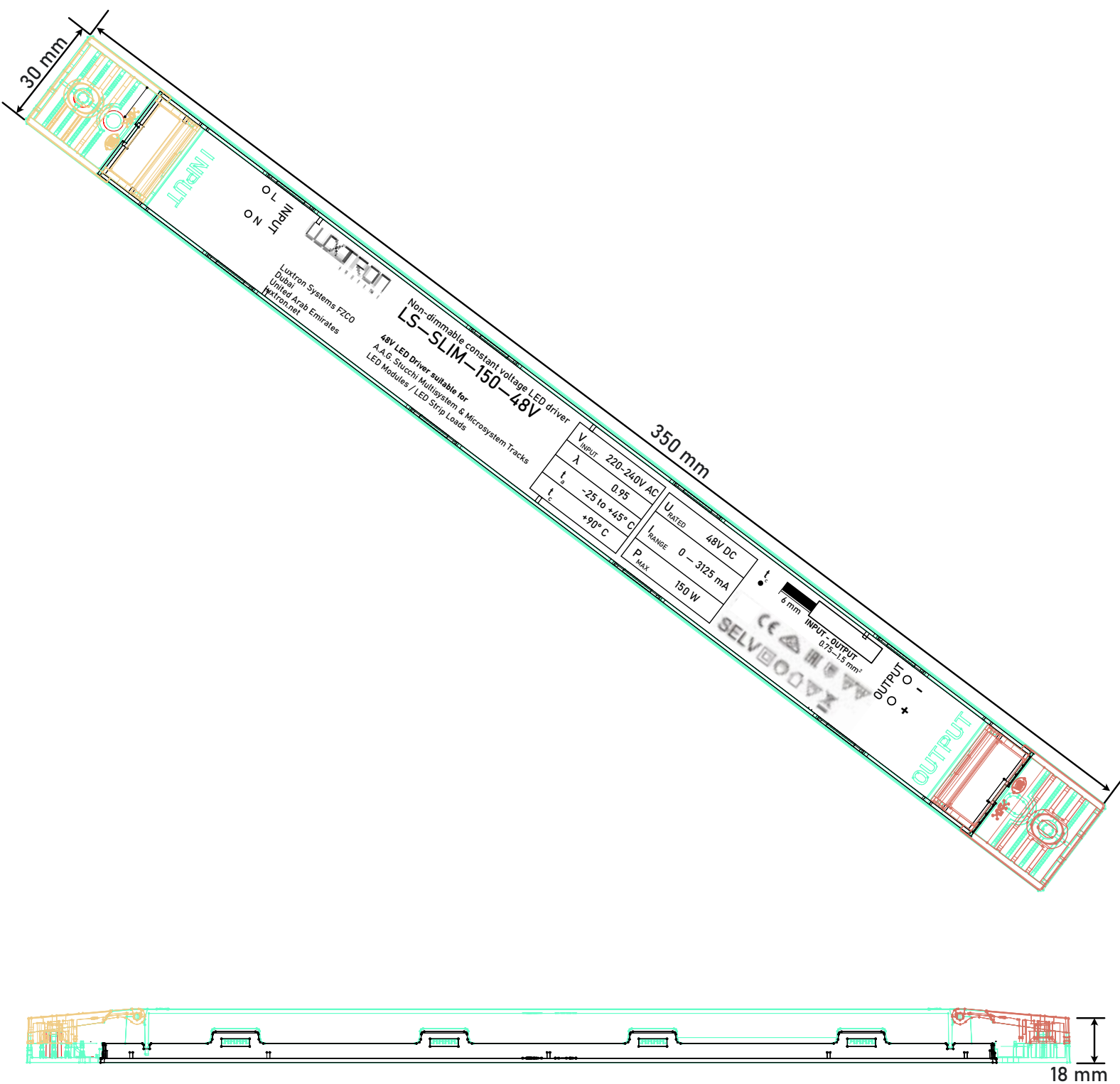
Ambient Temperature (t_A)	-25 to +45°C
Enclosure Temperature (t_c)	90°C
Storage Temperature (t_A)	-40 to +85°C
Humidity	5% to 85% RH

Mechanical Information

Dimensions	350 x 30 x 18 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

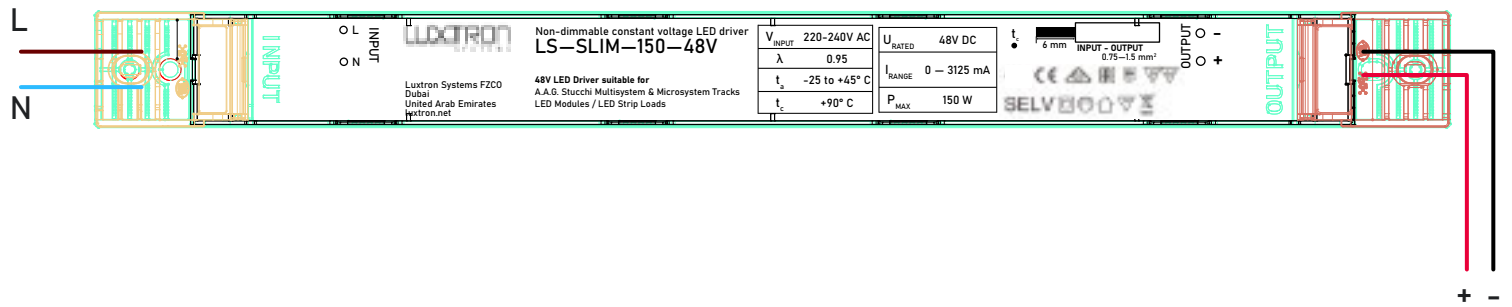
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dimensions



LS-SLIM-150-48V

wiring



48V DC to be connected to
end feed of Multisystem,
Multisystem-EVO or MICRO
Tracks

End feeds - Multisystem & Multisystem-EVO Track System



9501-S-KL/B-E
9501-S-KL/W-E



9501-S-KR/B-E
9501-S-KR/W-E



9501-S/B-E
9501-S/W-E

End feeds - MICRO Track System



9601-E/B



9601-I/B

End feeds - Multisystem & Multisystem-EVO Track System



9501-S-KL/B-E
9501-S-KL/W-E



9501-S-KR/B-E
9501-S-KR/W-E



9501-S/B-E
9501-S/W-E

End feeds - MICRO Track System



9601-E/B



9601-I/B

Instructions - Multisystem & Multisystem-EVO

