

# LV TRACK 0-10V NFC

Direct current electronic drivers for 48V track adapters  
Alimentatori elettronici in corrente continua per adattatori da binario 48V

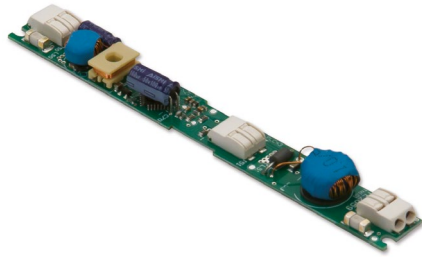
Made in Italy

0/1...10 V constant CURRENT

UL-CLASS2 ENEC c90 US CSA-LVLE

**RIPPLE FREE**

**AM DIMMING**  
DIM-TO-WARM



**Rated Voltage**  
Tensione Nominale  
40 ÷ 52 Vdc

Article Articolo	Code Codice	W @48V	I out DC	U out V	ta °C	tc C70 °C	λ max. Power Factor	η max. Efficiency
LV TRACK 150-1050 0-10V NFC OF	1260550F	6...40	150...1050 mA cost.	48	-25...+50 <sup>(2)</sup>	90	0,95	> 90 %

**Power**  
Potenza  
6 ÷ 40 W

<sup>(1)</sup> Referred to 100% load - Riferito a carico 100%  
<sup>(2)</sup> Ta=-20...60°@350 mA - 14 W  
Ta=-20...55°@500 mA - 20 W  
Ta=-20...55°@700 mA - 28 W

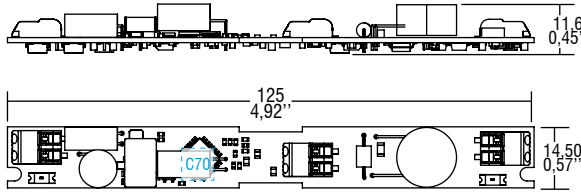
**Output current ripple**  
≤ 3% <sup>(1)</sup>

V in	V out
40 Vdc	10...36 V
48 Vdc	10...40 V

**Stand by power**  
≤ 0,5 W

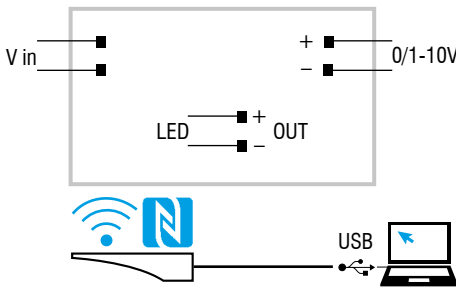
Weight - Peso: gr. 15 / 0,5 oz.  
Pcs - Pezzi 30

**Standards compliance**  
EN 55015  
EN 61347-1  
EN 61347-2-13  
EN 61547  
UL 8750  
CSA C22.2 No.250.13



**Suitable for the following track**  
**Compatibile con il seguente binario**  
STUCCHI  
9519-166

**Wiring diagram - Schema di collegamento**  
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



Article - Articolo	Code - Codice
NFC-A PROGRAMMING TOOL FEIG ISC.PR101	127095A
NFC-B PROGRAMMING TOOL FEIG CPR30-USB	127101

[LINK TO DOWNLOAD PROGRAMMING SOFTWARE](#)  
[LINK PER SCARICARE SOFTWARE DI PROGRAMMAZIONE](#)

WIRELESS PROGRAMMING diagram - Collegamento per PROGRAMMAZIONE WIRELESS

## Features

- Dimming method is **AMPLITUDE (1-100%)**.
- Driver for built-in use.
- Extremely low safety voltage (48 V).
- It can be used for lighting equipment in protection class III.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (wire cross-section up to 0,75 mm<sup>2</sup> / AWG18).
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation ± 5 % including temperature variations.

## Caratteristiche

- La dimmerazione è in **ampiezza (1-100%)**.
- Alimentatore da incorporare.
- Alimentazione in bassissima tensione di sicurezza (48 V).
- Utilizzabile per apparecchi di illuminazione in classe di protezione III.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 0,75 mm<sup>2</sup> / AWG18).
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata ± 5 % incluse variazioni di temperatura.

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

48V LED driver track adapters  
Alimentatore LED 48V per adattatori da binario

10.2

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

**10 YEARS WARRANTY TO YEARS**  
ACCORDING TO THE CARRIER'S CONDITIONS

PRODUCER'S LIABILITY