

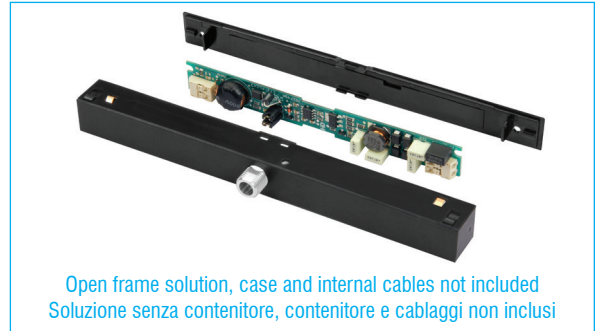
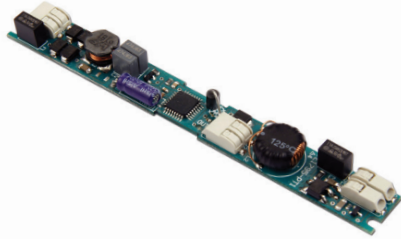
Direct current dimmable electronic drivers for 48V track adapters  
Alimentatori elettronici regolabili in corrente continua per adattatori da binario 48V

Made in Italy

constant  
**CURRENT**

**RIPPLE  
FREE**

**AM  
PWM  
DIMMING**



EAC UL-CLASS2 US 05  
CSA-LVLE

**Rated Voltage**  
Tensione Nominale  
48 Vdc

**Power**  
Potenza  
1 ÷ 28 W

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

**Stand by power**  
≤ 0,5 W

**Standards compliance**

EN 55015  
EN 61347-1  
EN 61347-2-13  
EN 61547  
VDE 0710-T14  
UL 8750  
CSA C22.2 No.250.13

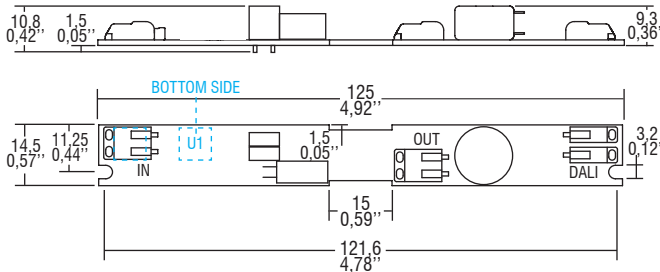
**Suitable for the following tracks**  
**Compatibili con i seguenti binari STUCCHI**  
- 9500-../...-ST1  
- 9500-../...-ST2  
- 9500-../B-...-ST3  
- 9500-../B-...-ST4

Article Articolo	Code Codice	W @48V	I out DC	V out	U out V	ta °C	tc U1 °C	η max. Efficiency
<b>LV HR TRACK DALI 200 OF</b>	126034/200OF	8	200 mA cost.	3...40 V	48	-25...+60	90	> 94 %
<b>LV HR TRACK DALI 250 OF</b>	126034/250OF	10	250 mA cost.	3...40 V	48	-25...+60	90	> 95 %
<b>LV HR TRACK DALI 350 OF</b>	126034/350OF	13	350 mA cost.	3...40 V	48	-25...+60	90	> 93 %
<b>LV HR TRACK DALI 400 OF</b>	126034/400OF	16	400 mA cost.	3...40 V	48	-25...+60	90	> 95 %
<b>LV HR TRACK DALI 500 OF</b>	126034/500OF	20	500 mA cost.	3...40 V	48	-25...+60	90	> 94 %
<b>LV HR TRACK DALI 600 OF</b>	126034/600OF	24	600 mA cost.	3...40 V	48	-25...+60	90	> 96 %
<b>LV HR TRACK DALI 700 OF</b>	126034/700OF	28	700 mA cost.	3...40 V	48	-25...+60	90	> 93 %
<b>LV HR TRACK DALI 900 OF</b> <sup>(2)</sup>	126034/900OF	11	900 mA cost.	3...12 V	48	-25...+60	90	> 93 %

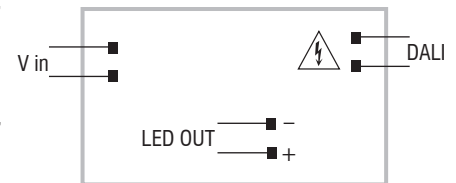
<sup>(1)</sup> Referred to 100% load - Riferito a carico 100%

<sup>(2)</sup> Without ENEC - Senza ENEC / Without RCM - Senza RCM

**BUILT-IN** **SCREW FIXING**  
Weight - Peso: gr. 17 / 0,6 oz.  
Pcs - Pezzi 400



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



## Features

- Suitable for STUCCHI series "9500" 48V track adapter.
- **Dimming AM+PWM:** 1-25% PWM 2 kHz+25-100% AM.
- Designed to work with DALI-2 systems.
- 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 230V on DALI port;
  - against overheating and short-circuits;
  - polarity switching at input;
  - against overloads.
- Current regulation -8 %... +5 % including temperature variations.

## Caratteristiche

- **Compatibile con adattatore da binario 48V STUCCHI serie "9500".**
- **Regolazione AM+PWM:** 1-25% PWM 2 kHz+25-100% AM.
- Progettato per funzionare con sistemi DALI-2.
- 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:
  - contro 230V su porta DALI;
  - termica e cortocircuito;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata -8 %...+5 % include variazioni di temperatura.

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

**PRODUCER'S LIABILITY**  
**TCI**

**10 YEARS WARRANTY**  
ACCORDING TO THE EUROPEAN CONDITIONS