

Direct current dimmable electronic drivers for 48V track adapters

Alimentatori elettronici regolabili in corrente continua per adattatori da binario 48V

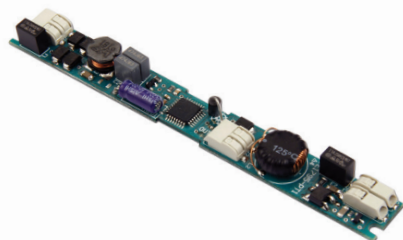
Made in Italy



constant
CURRENT

RIPPLE
FREE

AM
PWM
DIMMING



Open frame solution, case and internal cables not included
Soluzione senza contenitore, contenitore e cablaggi non inclusi



Rated Voltage
Tensione Nominale
48 Vdc

Power
Potenza
1 ÷ 28 W

Output current ripple
≤ 3% ⁽¹⁾

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

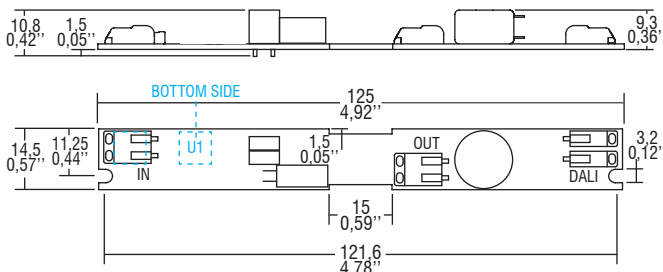
Article Articolo	Code Codice	W @48V	I out DC	V out	U out V	ta °C	tc U1 °C	η max. Efficiency
LV HR TRACK DALI 200 OF	126034/200OF	8	200 mA cost.	3...40 V	48	-25...+60	90	> 94 %
LV HR TRACK DALI 250 OF	126034/250OF	10	250 mA cost.	3...40 V	48	-25...+60	90	> 95 %
LV HR TRACK DALI 350 OF	126034/350OF	13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

⁽¹⁾ Referred to 100% load - Riferito a carico 100%

⁽²⁾ Without ENEC - Senza ENEC / Without RCM - Senza RCM

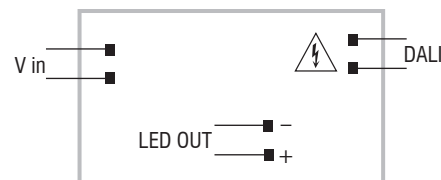


Weight - Peso: gr. 17 / 0,6 oz.
Pcs - Pezzi 50



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 mm² / 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 mm² / 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.

7
YEARS
WARRANTY
3% FAILURE RATE

10
YEARS
WARRANTY
5% FAILURE RATE

PRODUCER'S LIABILITY
TCI

10
YEARS
WARRANTY
5% FAILURE RATE
TCI