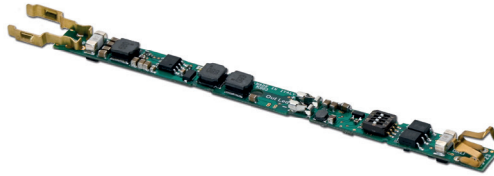


Direct current electronic drivers for 48V track adapters  
Alimentatori elettronici in corrente continua per adattatori da binario 48V

Made in Italy



**Rated Voltage**  
Tensione Nominale  
40 ÷ 52 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
- EN 62386-101
- EN 62386-102
- EN 62386-207
- UL 8750
- CSA C22.2 No.250.13

Article Articolo	Code Codice	W @48V	V out DC	I out DC	DIP1	DIP2	DIP3	DIP4	U out V	ta °C	tc °C	η max. Efficiency
LV MICRO 150-700 DALI OF	1260650F	6	12...40	150 mA cost.	-	-	-	-	48	-25...+50 <sup>(2)</sup>	90	> 92 %
		8	12...40	200 mA cost.	-	-	-	ON				
		10	9...40	250 mA cost.	-	-	ON	-				
		12	9...40	300 mA cost.	-	-	ON	ON				
		14	9...40	350 mA cost.	-	ON	-	-				
		16	3...40	400 mA cost.	-	ON	-	ON				
		18	3...40	450 mA cost.	-	ON	ON	-				
		20	3...40	500 mA cost.	-	ON	ON	ON				
		22	3...40	550 mA cost.	-	-	-	-				
		24	3...40	600 mA cost.	-	-	-	ON				
26	3...40	650 mA cost.	-	-	ON	-						
28	3...40	700 mA cost.	-	-	ON	ON						

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

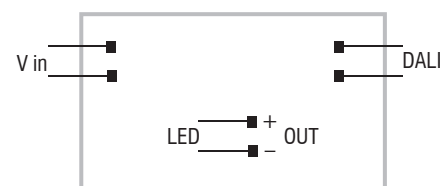
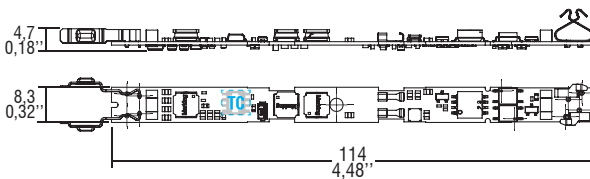
<sup>(2)</sup> Ta=-20...60°@250 mA - 12 W  
Ta=-20...55°@400 mA - 16 W  
Ta=-20...55°@700 mA - 28 W



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

### Wiring diagram - Schema di collegamento

(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



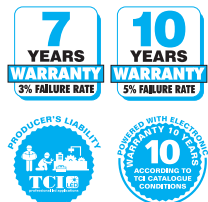
### Features

- **Default dimming AM+PWM:** 1-12% PWM+13-100% AM.
- 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

- **Regolazione default AM+PWM:** 1-12% PWM+13-100% AM.
- 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