

Direct current electronic drivers  
Alimentatori elettronici in corrente continua

Made in Italy 

constant  
**VOLTAGE**



**RIPPLE  
FREE**



1=2kV DIFF. 2kV COMM. SAFETY PROTECTIONS

**Rated Voltage**  
Tensione Nominale  
220 ÷ 240 V

**Frequency**  
Frequenza  
50/60 Hz

**AC Operation range**  
Tensione di utilizzo AC  
198 ÷ 264 V

**DC Operation range**  
Tensione di utilizzo DC  
(see page info15)  
DC 176 ÷ 264 V

**Power**  
Potenza  
0 ÷ 10 W

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

**Standards compliance**  
EN 50172 (VDE 0108)  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384  
VDE 0710-T14

**Max. pcs for CB B16A**  
(see page info17)  
110 pcs

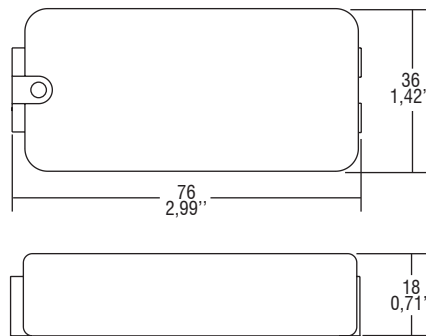
**In rush current**  
5A 120µsec

Article Articolo	Code Codice	P out W	V out DC	I out DC	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
DC 7W 8V LS	122150	7	8	0,9 A max.	-25...+50	70	0,58 C	> 81
DC 10W 12V LS	122154	10	12	0,82 A max.	-25...+50	70	0,58 C	> 81
DC 10W 24V LS	122156	10	24	0,42 A max.	-25...+50	65	0,58 C	> 83
DC 10W 28V LS	122158	10	28	0,35 A max.	-25...+50	65	0,58 C	> 83

<sup>(1)</sup> Referred to V<sub>m</sub> = 230 V, 100% load - Riferito a V<sub>m</sub> = 230 V, carico 100%

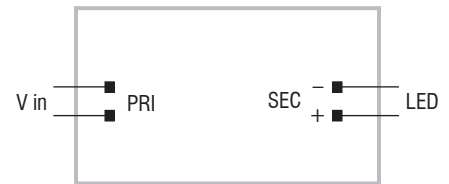
IP 20 SCREW FIXING

Weight - Peso gr. 50 / 1,76 oz.  
Pcs - Pezzi 40



**Wiring diagram - Schema di collegamento**

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



**Features**

- IP20 independent driver, for indoor use.
- Class II protection against electric shock for direct or indirect contact.
- Cables on primary and secondary circuits for connection.
- If the input cable is damaged it can only be replaced by authorized personnel.
- Ultra compact size.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

**Caratteristiche**

- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe II contro le scosse elettriche per contatti diretti e indiretti.
- Fornito di cavi su primario e secondario per il collegamento.
- Se il cavo di rete è danneggiato deve essere sostituito da personale autorizzato.
- Dimensioni molto ridotte e compatte.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

PRODUCER'S LIABILITY  
TCI

POWERED WITH ELECTRONICS  
10 YEARS WARRANTY TO YEARS  
ACCORDING TO THE EUROPEAN  
CONDITIONS  
2014

5.1.1

Constant voltage drivers - Compact case - Switchable  
Alimentatori a tensione costante - Formato compatto - Non regolabili