

Direct current electronic drivers  
Alimentatori elettronici in corrente continua

Made in Europe 



1.

Standard drivers  
Alimentatori standard



**Rated Voltage**  
Tensione Nominale  
100 ÷ 127 V<sup>(3)</sup>  
100 ÷ 240 V

**Frequency**  
Frequenza  
50...60 Hz

**AC Operation range**  
Tensione di utilizzo AC  
90 ÷ 264 V

**DC Operation range**  
Tensione di utilizzo DC  
176 ÷ 264 V

**Power**  
Potenza  
0 ÷ 8 W

**Maximum current output ripple**  
Max. ondulazione della corrente uscita  
≤ 3%<sup>(1)</sup>

**Reference Norms**  
Norme di riferimento:  
CSA C22.2 no. 223<sup>(3)</sup>  
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  
UL 1310<sup>(3)</sup>  
UL 8750<sup>(3)</sup>  
VDE 0710-T14

| Article<br>Articolo              | Code<br>Codice | P out<br>W         | V out<br>DC | I out<br>DC  | n° LED<br>max. <sup>(1)</sup> | V out<br>max. | ta<br>°C                     | tc<br>°C | λ max.<br>Power<br>Factor | η max.<br>Efficiency <sup>(1)</sup> |
|----------------------------------|----------------|--------------------|-------------|--------------|-------------------------------|---------------|------------------------------|----------|---------------------------|-------------------------------------|
| DC 3W 125mA STM/U <sup>(5)</sup> | 122814         | 3                  | 23          | 125 mA cost. | 6/8                           | 24            | -25...+60                    | 75       | 0,6 C                     | 70                                  |
| DC 6W 150mA STM/U <sup>(5)</sup> | 122799         | 6                  | 40          | 150 mA cost. | 8/10                          | 44            | -25...+55                    | 75       | 0,6 C                     | 70                                  |
| DC 6W 250mA STM/U <sup>(4)</sup> | 122812         | 6                  | 24          | 250 mA cost. | 6/8                           | 25            | -25...+60                    | 80       | 0,6 C                     | 73                                  |
| DC 8W 350mA STM/U <sup>(4)</sup> | 122811         | 6/8 <sup>(2)</sup> | 24          | 350 mA cost. | 6/8                           | 25            | -25...+55 <sup>(2)</sup> /60 | 80       | 0,6 C                     | 77                                  |
| DC 6W 500mA STM/U                | 122813         | 6                  | 12          | 500 mA cost. | 3                             | 13            | -25...+55                    | 75       | 0,6 C                     | 73                                  |
| DC 6W 700mA STM/U                | 122815         | 6                  | 12          | 700 mA cost. | 2/3                           | 13            | -25...+50                    | 70       | 0,6 C                     | 73                                  |

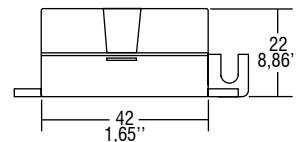
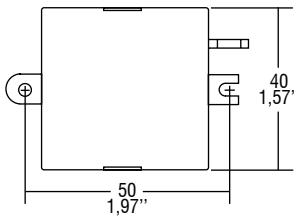
<sup>(1)</sup> Referred to V<sub>in</sub> = 230 V, 100% load - Riferito a V<sub>in</sub> = 230 V, carico 100%

<sup>(5)</sup> Pending ENEC 05 - KEMAKEUR - UL - CCC

NEW - NOVITÀ

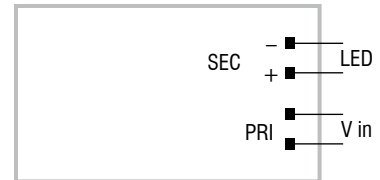


Weight - Peso: gr. 35 / 1,23 oz.  
Pcs - Pezzi 10



**Wiring diagram - Schema di collegamento**

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



**Features**

- Driver for built-in use.
- Input and output terminal blocks on the same side.
- Single terminal at the primary and secondary circuit (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Ultra compact size.
- It can be used for lighting equipment in protection class I and II.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -8 % + 5 % including temperature variations.

**Caratteristiche**

- Alimentatore da incorporare.
- Morsetti di entrata e uscita sullo stesso lato.
- Singolo morsetto su primario e secondario (sezione cavo fino a 2,5 mm<sup>2</sup> / AWG13).
- Dimensioni molto ridotte e compatte.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Corrente regolata -8 % + 5 % incluse variazioni di temperatura.

