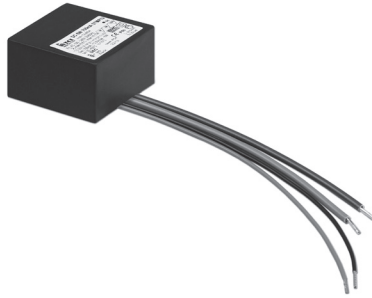


constant CURRENT constant VOLTAGE

ERC 100 M M SELV 60V

**RIPPLE FREE**



1-2KV DIFF. 2KV COMM. SEC. SWITCH SAFETY PROTECTIONS

**Rated Voltage**  
Tensione Nominale  
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  
(see page info15)  
176 ÷ 264 V

**Power - Potenza**  
0 ÷ 8 W

**iTHD**  
≥ 90% <sup>(1)</sup>

**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  
VDE 0710-T14

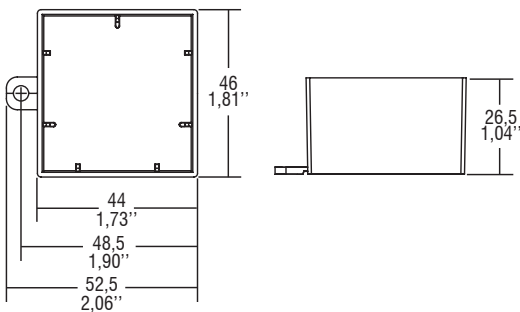
**Max. pcs for CB B16A**  
(see page info17)  
50 pcs

**In rush current**  
20A 170µsec

| Article<br>Articolo   | Code<br>Codice | P out<br>W | V out<br>DC <sup>(1)</sup> | I out<br>DC  | U out<br>V | ta<br>°C  | tc<br>°C | λ max.<br>Power<br>Factor | η max.<br>Efficiency <sup>(1)</sup> |
|---|----------------|------------|----------------------------|--------------|------------|-----------|----------|---------------------------|-------------------------------------|
| <b>Constant current/voltage output - Uscita in corrente/tensione costante</b> |                |            |                            |              |            |           |          |                           |                                     |
| <b>DC 8W 350mA STMP/U</b>   | 122800         | 8          | 2...23                     | 350 mA cost. | 25         | -20...+60 | 75       | 0,6 C                     | -                                   |
| <b>DC 6W 500mA STMP/U</b>   | 122802         | 6          | 2...11,5                   | 500 mA cost. | 13         | -20...+55 | 70       | 0,6 C                     | -                                   |
| <b>DC 6W 700mA STMP/U</b>   | 122804         | 6          | 2...11,5                   | 700 mA cost. | 13         | -20...+50 | 70       | 0,6 C                     | -                                   |

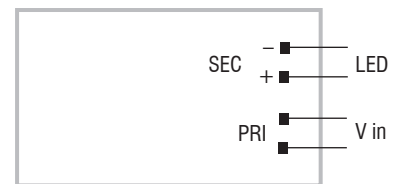
<sup>(1)</sup> Referred to  $V_m = 230$  V, 100% load - Riferito a  $V_m = 230$  V, carico 100%

**IP 54** Weight - Peso gr. 90 / 3,17 oz.  
Pcs - Pezzi 50



**Wiring diagram - Schema di collegamento**

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



**Features**

- **Switchable driver.**
- Driver with IP54 case, suitable for installation in humid environments or with water spray (see page info5).
- It can be used for lighting equipment in protection class I and II.
- Supplied with input and output cables on the same side.
- Ultra compact size.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Current regulation -8 %... +5 % including temperature variations.

**Caratteristiche**

- **Alimentatore non regolabile.**
- Alimentatore con involucro IP54, adatto all'installazione in luoghi umidi o con spruzzi d'acqua (vedi pagina info5).
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Fornito di cavi di entrata e uscita sullo stesso lato.
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Corrente regolata -8 %... +5 % incluse variazioni di temperatura.

**6.**

IP rated drivers  
Alimentatori protetti IP

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

PRODUCER'S LIABILITY  
TCI

POWERED WITH FLEETING  
PRIORITY TO ENERGY  
10 ACCORDING TO THE EUROPEAN CONVENTIONS