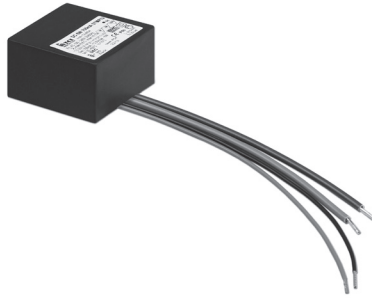


constant CURRENT constant VOLTAGE

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

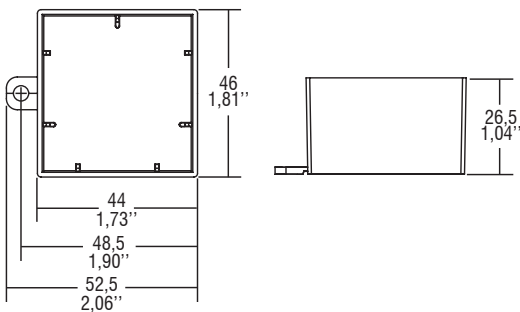
**Max. pcs for CB B16A**  
(see page info17)  
50 pcs

**In rush current**  
20A 170µsec

Article Articolo	Code Codice	P out W	V out DC <sup>(1)</sup>	I out DC	U out V	ta °C	tc °C	λ max. Power Factor	η max. 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	-

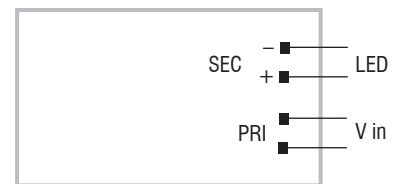
<sup>(1)</sup> Referred to  $V_m = 230$  V, 100% load - Riferito a  $V_m = 230$  V, carico 100%

**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