

**Direct current electronic drivers with DIP-SWITCH**  
**Alimentatori elettronici in corrente continua con DIP-SWITCH**

Made in Italy

constant  
**CURRENT**



Only for independent

2.1



| Accessories not supplied - Accessori non a corredo              |               |
|---|---------------|
| Article - Articolo  | Code - Codice |
| <sup>(7)</sup> Strain relief for independent use (set of 2 pcs) | 48878750K1    |
| <sup>(7)</sup> Coperchietto per uso indipendente (set di 2 pz)  |               |

Minimum order 50 pcs - ordine minimo 50 pezzi



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

**Frequency**  
Frequenza  
50-60 Hz

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

**Power - Potenza**  
3 ÷ 42 W

**iTHD**  
≤ 15% <sup>(1)</sup>

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

**Standards compliance**  
EN 55015  
EN 61000-3-2  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384

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

**In rush current**  
10W: 5A 150μsec  
15W / 21W: 5A 120μsec  
30W: 6A 170μsec  
40W: 6A 180μsec

| Article<br>Articolo                            | Code<br>Codice | P out<br>W | V out<br>DC | 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>ECO FLAT 10W</b><br><b>90/140/190/240</b>   | 1222811        | 3,8        | 30...42     | 90 mA cost.   | 59         | -20...+50 | 80       | 0,93 C <sup>(2)</sup>     | > 86 %                              |
|  |                | 5,9        | 30...42     | 140 mA cost.  |            |           |          |                           |                                     |
|  |                | 8          | 30...42     | 190 mA cost.  |            |           |          |                           |                                     |
|  |                | 10,1       | 30...42     | 240 mA cost.  |            |           |          |                           |                                     |
| <b>ECO FLAT 15W</b><br><b>250/275/325/350</b>  | 1222821        | 10,5       | 30...42     | 250 mA cost.  | 59         | -20...+50 | 75       | 0,95 <sup>(3)</sup>       | > 87 %                              |
|  |                | 11,6       | 30...42     | 275 mA cost.  |            |           |          |                           |                                     |
|  |                | 13,7       | 30...42     | 325 mA cost.  |            |           |          |                           |                                     |
| <b>ECO FLAT 21W</b><br><b>350/400/450/500</b>  | 1222831        | 14,7       | 30...42     | 350 mA cost.  | 59         | -20...+50 | 80       | 0,95 <sup>(4)</sup>       | > 89 %                              |
|  |                | 16,8       | 30...42     | 400 mA cost.  |            |           |          |                           |                                     |
|  |                | 18,9       | 30...42     | 450 mA cost.  |            |           |          |                           |                                     |
|  |                | 21         | 30...42     | 500 mA cost.  |            |           |          |                           |                                     |
| <b>ECO FLAT 30W</b><br><b>550/600/700/750</b>  | 1222841        | 23,1       | 30...42     | 550 mA cost.  | 59         | -20...+50 | 85       | 0,95 <sup>(5)</sup>       | > 90 %                              |
|  |                | 25,2       | 30...42     | 600 mA cost.  |            |           |          |                           |                                     |
|  |                | 29,4       | 30...42     | 700 mA cost.  |            |           |          |                           |                                     |
|  |                | 31,5       | 30...42     | 750 mA cost.  |            |           |          |                           |                                     |
| <b>ECO FLAT 40W</b><br><b>800/900/950/1050</b> | 1222851        | 33,6       | 30...42     | 800 mA cost.  | 59         | -20...+45 | 95       | 0,95 <sup>(6)</sup>       | > 90 %                              |
|  |                | 37,8       | 30...42     | 900 mA cost.  |            |           |          |                           |                                     |
|  |                | 39,9       | 30...42     | 950 mA cost.  |            |           |          |                           |                                     |
|  |                | 42         | 30...40     | 1050 mA cost. |            |           |          |                           |                                     |

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

<sup>(2)</sup> Pout > 8 W

<sup>(3)</sup> Pout > 10 W

<sup>(4)</sup> Pout > 18 W

<sup>(5)</sup> Pout > 22 W

<sup>(6)</sup> Pout > 28 W

## Features

- Multipower driver supplied with dip-switch for the selection of the output current.
- Driver for built-in use.
- <sup>(7)</sup> IP20 class II independent driver (only with optional strain relief), for indoor use.
- It can be used for lighting equipment in protection class I and II.
- Current regulation ±5 % including temperature variations.
- Input and output terminal blocks on opposite sides (wire cross-section up to 1,5 mm<sup>2</sup> / AWG15).
- <sup>(7)</sup> Clamping screws on primary and secondary circuits for cables with diameter: min. 1,5 mm - max. 10 mm.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.
- Thermal protection = C.5.a.

## Caratteristiche

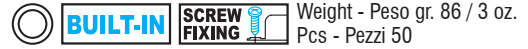
- Alimentatore multipotenza fornito di dip-switch per la selezione della corrente in uscita.
- Alimentatore da incorporare.
- <sup>(7)</sup> Alimentatore indipendente IP20 classe II (solo con coperchietto opzionale), per uso interno.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Morsetti di entrata e uscita contrapposti (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- <sup>(7)</sup> Serracavo su primario e secondario per cavi di diametro: min. 1,5 mm - max. 10 mm.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.
- Protezione termica = C.5.a.

The data shown are preliminary and may change - I dati riportati sono preliminari e potrebbero subire variazioni

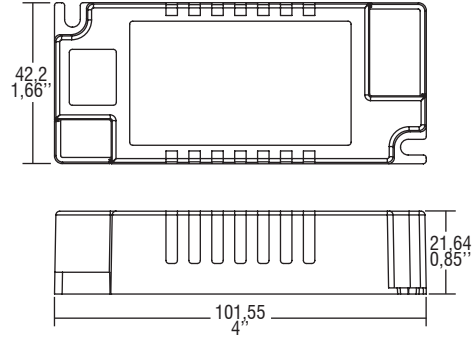
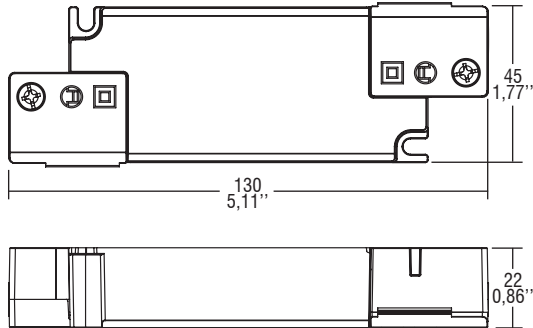


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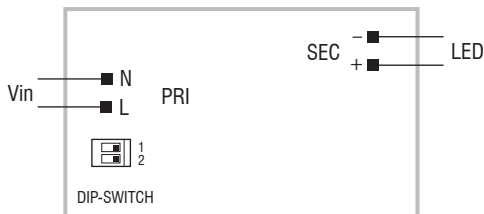


<sup>(7)</sup> **ONLY WITH OPTIONAL STRAIN RELIEF**  
**SOLO CON COPERCHIETTO OPZIONALE**



| Code Codice | Article Articolo                | Weight - Peso (without strain relief) | Weight - Peso (with strain relief) | Qty. box |
|-------------|---------------------------------|---------------------------------------|------------------------------------|----------|
| 122281I     | ECO FLAT 10W - 90/140/190/240   | gr. 53 / 1,86 oz.                     | gr. 67 / 2,36 oz.                  | 30       |
| 122282I     | ECO FLAT 15W - 250/275/325/350  | gr. 53 / 1,86 oz.                     | gr. 67 / 2,36 oz.                  | 30       |
| 122283I     | ECO FLAT 21W - 350/400/450/500  | gr. 53 / 1,86 oz.                     | gr. 67 / 2,36 oz.                  | 30       |
| 122284I     | ECO FLAT 30W - 550/600/700/750  | gr. 108 / 3,80 oz.                    | gr. 122 / 4,30 oz.                 | 30       |
| 122285I     | ECO FLAT 40W - 800/900/950/1050 | gr. 113 / 3,98 oz.                    | gr. 127 / 4,47 oz.                 | 30       |

**Wiring diagram - Schema di collegamento** (Max. LED distance on page info8 - Massima distanza LED a pagina info8)



2.1

Multipower drivers - Compact case - Not dimmable  
 Alimentatori multipotenza - Formato compatto - Non regolabili