

Direct current electronic drivers  
Alimentatori elettronici in corrente continua

Made in Italy

constant  
**VOLTAGE**

**RIPPLE  
FREE**

Pst LM  $\leq 1$   
SVM  $\leq 0,4$



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

Article Articolo	Code Codice	P out W	V out DC	I out DC	ta °C	tc °C	$\lambda$ max. Power Factor	$\eta$ max. Efficiency <sup>(1)</sup>
<b>DC 70W 24V SLIM</b>	127750	70	24	2,9 A max.	-25...+50	80	0,95	> 87 %
<b>DC 70W 48V SLIM</b>	127751	70	48	1,45 A max.	-25...+50	80	0,95	> 87 %

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

Light output level in DC operation: Factory default 100% EoFu=1

Livello di emissione luminosa in funzionamento DC: Impostazioni di fabbrica 100% EoFu=1

5.2.1

**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 ÷ 70 W

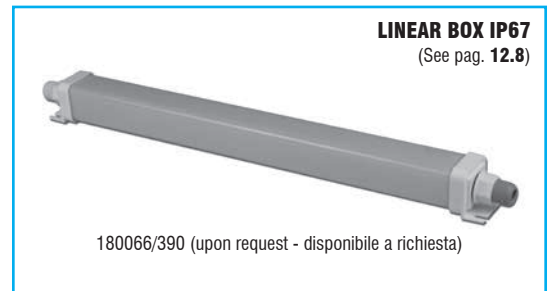
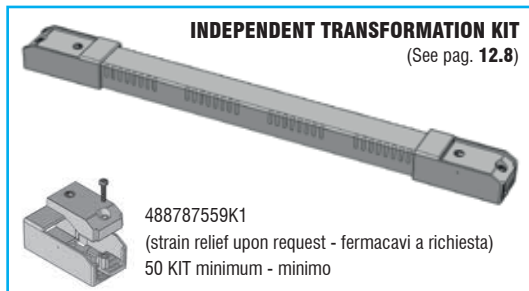
**iTHD**  
 $\leq 15\%$  <sup>(1)</sup>

**Output current ripple**  
 $\leq 3\%$  <sup>(1)</sup>

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

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

**In rush current**  
15A 600 $\mu$ sec



### Features

- Driver for built-in use.
- It can be used for lighting equipment in protection class I.
- Input and output terminal blocks on opposite sides.
- Single terminal at the primary and secondary circuit (wire cross-section up to 2,5 mm<sup>2</sup> / AWG13).
- Class I protection against electric shock for direct or indirect contact.
- Driver can be secured with slot for screws.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads;
  - protection fuse at input.

### Caratteristiche

- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I.
- Morsetti di entrata e uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 2,5 mm<sup>2</sup> / AWG13).
- Protetto in classe I contro le scosse elettriche per contatti diretti e indiretti.
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi;
  - fusibile di protezione all'ingresso.

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

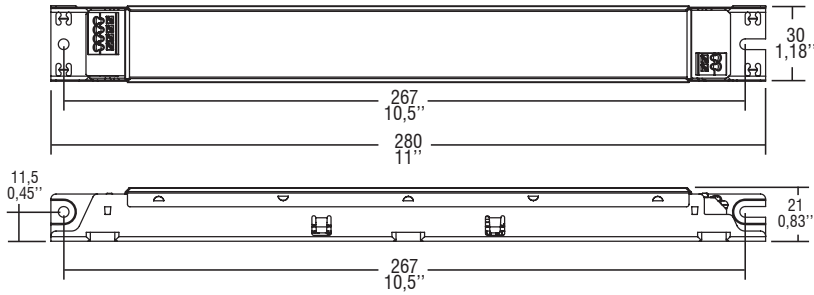
**PRODUCER'S LIABILITY**  
**10 YEARS WARRANTY**  
ACCORDING TO THE EUROPEAN CONDITIONS

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

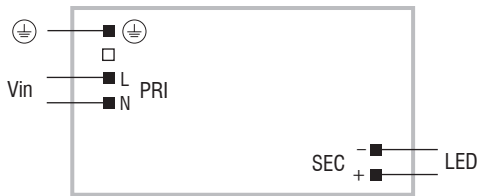
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**BUILT-IN SCREW FIXING** Weight - Peso gr. 220 / 7,7 oz.  
 Pcs - Pezzi 70  
 Compatible with ZHAGA (BL3/ZS7 H5D/ ZS7 H7D)



**Wiring diagrams - Schemi di collegamento** (Max. LED distance at page info8 - Massima distanza LED a pagina info8)



## 5.2.1

Constant voltage drivers - Linear case - Not dimmable  
 Alimentatori a tensione costante - Formato lineare - Non regolabili