

**Direct current electronic drivers**  
**Alimentatori elettronici in corrente continua**

constant  
**VOLTAGE**

**RIPPLE FREE**

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



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

**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)  
 198 ÷ 264 V

**Power - Potenza**  
 0 ÷ 150 W

**iTHD**  
 $\leq 20\%$  <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  
 VDE 0710-T14

**Max. pcs for CB B16A**  
 (see page info17)  
 30W: 36 pcs  
 60W: 19 pcs  
 100W: 12 pcs  
 150W: 8 pcs

**In rush current**  
 30W: 10A 30 $\mu$ sec  
 60W: 38A 175 $\mu$ sec  
 100W: 45A 230 $\mu$ sec  
 150W: 64A 230 $\mu$ sec

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 30W 24V SLIM</b>	127952	30	24 cost.	1,25 A max.	-20...+50	75	0,9 C	> 83
<b>DC 60W 24V SLIM</b>	127950	60	24 cost.	2,5 A max.	-20...+50	80	0,95	> 87
<b>DC 100W 24V SLIM</b>	127954	100	24 cost.	4,16 A max.	-20...+50	80	0,95	> 91
<b>DC 150W 24V SLIM</b>	127956	150	24 cost.	6,25 A max.	-20...+50	75	0,98	> 92

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

### 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 1,5 mm<sup>2</sup> / AWG15).
- 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

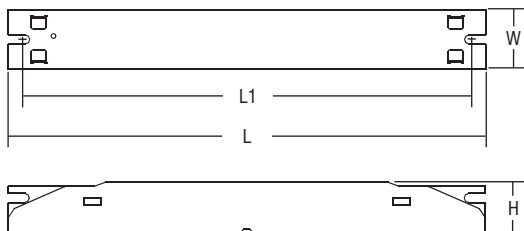
- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I
- Morsetti di entrata e uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi;
  - fusibile di protezione all'ingresso.

5.2.1

Constant voltage drivers - Linear case - Switchable  
 Alimentatori a tensione costante - Formato lineare - Non regolabili

## Direct current electronic drivers Alimentatori elettronici in corrente continua

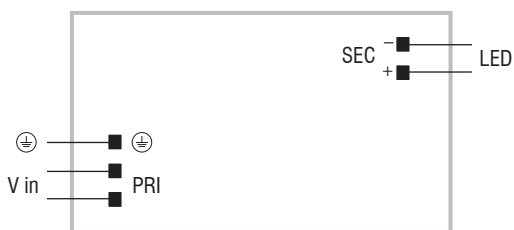
**BUILT-IN** **SCREW FIXING**



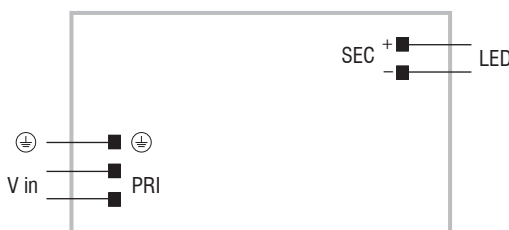
Articole Articolo	Dimensions - Dimensioni				Weight Peso	Pcs Pezzi
	L	L1	W	H		
<b>DC 30W 24V SLIM</b>	235	218,5	30	22	gr. 180 - 6,4 oz.	80
<b>DC 60W 24V SLIM</b>	280	265	30	22	gr. 307 - 10,8 oz.	56
<b>DC 100W 24V SLIM</b>	360	350	30,4	22,5	gr. 369 - 13 oz.	48
<b>DC 150W 24V SLIM</b>	425	415	45	22,5	gr. 575 - 20,3 oz.	24

### Wiring diagram - Schema di collegamento

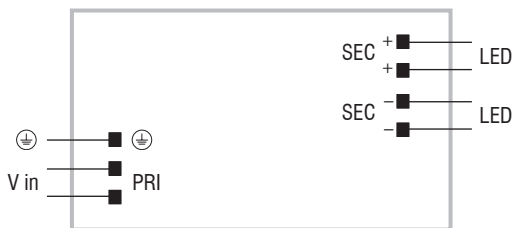
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



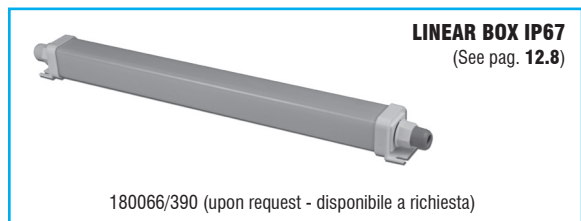
DC 30W 24V SLIM - DC 60W 24V SLIM



DC 100W 24V SLIM



DC 150W 24V SLIM



Excluded 150W

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