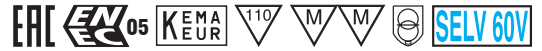
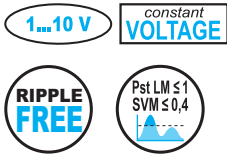


# DC 24V SLIM R - 1...10 V



Direct current dimmable electronic drivers  
Alimentatori elettronici regolabili in corrente continua



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

**Frequency**  
Frequenza  
50-60 Hz

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

**Power - Potenza**  
0 ÷ 150 W

**iTHD**  
≤ 20% <sup>(1)</sup>

**Output current ripple**  
≤ 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

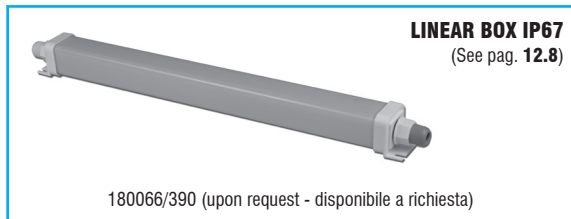
**Max. pcs for CB B16A**  
(see page info17)  
30W: 36 pcs  
60W: 19 pcs  
100W: 12 pcs  
150W: 8 pcs

**In rush current**  
30W: 10A 30μsec  
60W: 38A 175μsec  
100W: 45A 230μsec  
150W: 64A 230μsec

Article Articolo	Code Codice	P out W	V out DC	I out DC	ta °C	tc °C	λ max. Power Factor	η max. Efficiency <sup>(1)</sup>
DC 30W 24V SLIM R	127953	30	24 cost.	1,25 A max.	-20...+50	75	0,9 C	> 83 %
DC 60W 24V SLIM R	127951	60	24 cost.	2,5 A max.	-20...+50	80	0,95	> 87 %
DC 100W 24V SLIM R	127955	100	24 cost.	4,16 A max.	-20...+50	80	0,95	> 91 %
DC 150W 24V SLIM R	127957	150	24 cost.	6,25 A max.	-20...+50	75	0,98	> 92 %

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

Accessories not supplied - Accessori non a corredo	
Article - Articolo	Code - Codice
REG 1-10 V (12.3)	123999L
WIRELESS INTERFACES (W)	-



Excluded 150W

## 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

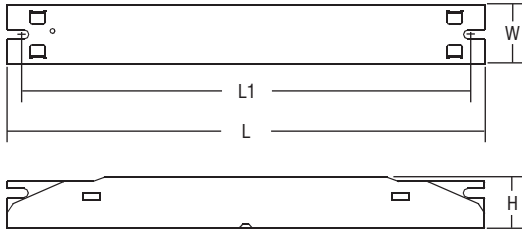
- Alimentatore da incorporare.
- Utilizzabile per apparecchi di illuminazione in classe di protezione I.
- Morsetti di entrata e uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione cavo fino a 1,5 mm<sup>2</sup> / AWG15).
- Fissaggio dell'alimentatore tramite asole per viti.
- Protezioni: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

5.2.2

Constant voltage drivers - Linear case - Dimmable  
Alimentatori a tensione costante - Formato lineare - Regolabili

# DC 24V SLIM R - 1...10 V

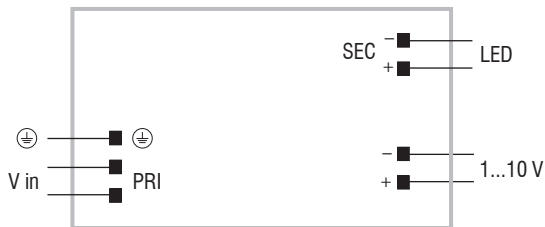
**Direct current dimmable electronic drivers**  
**Alimentatori elettronici regolabili in corrente continua**



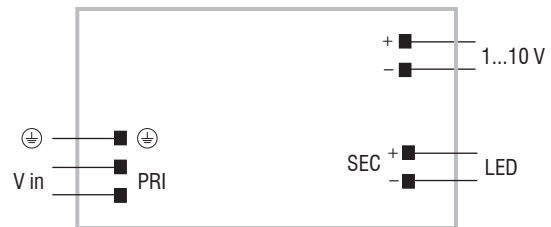
Articole Articolo	Dimensions - Dimensioni				Weight Peso	Pcs Pezzi
	L	L1	W	H		
<b>DC 30W 24V SLIM</b>	235	218,5	30	22	gr. 180 - 6,4 oz.	80
<b>DC 60W 24V SLIM</b>	280	265	30	22	gr. 307 - 10,8 oz.	56
<b>DC 100W 24V SLIM</b>	360	350	30,4	22,5	gr. 369 - 13 oz.	48
<b>DC 150W 24V SLIM</b>	425	415	45	22,5	gr.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

## Wiring diagram - Schema di collegamento

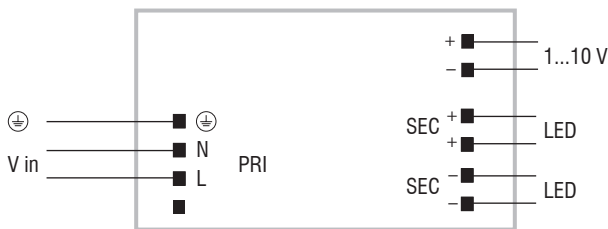
(Max. LED distance at page info8 - Massima distanza LED a pagina info8)



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



DC 100W 24V SLIM



DC 150W 24V SLIM

### Operation Mode

- Light regulation by means of 1...10 V:
  - 3-100% for 30W
  - 2-100% for 60W
  - 1-100% for 100W
  - 2-100% for 150W
- **ATTENTION:** only use switch with no incorporated warning light.  
 For additional details for regulations see pages info12-14.

### Modalità di funzionamento

- Regolazione della luminosità mediante funzione 1...10 V:
  - 3-100% per 30W
  - 2-100% per 60W
  - 1-100% per 100W
  - 2-100% per 150W
- **ATTENZIONE:** usare solo switch privi di spia luminosa incorporata.  
 Per ulteriori dettagli sulle regolazioni vedi pagine info12-14.

**5.2.2**

Constant voltage drivers - Linear case - Dimmable  
 Alimentatori a tensione costante - Formato lineare - Regolabili