Direct current electronic drivers
Alimentatori elettronici in corrente continua

constant VOLTAGE

RIPPLE FREE

Pst LM ≤ 1
SVM ≤ 0,4

1÷2kV DIFF. 2kV COMM. | ACTIVE PFC | SEC. SWITCH | SAFETY PROTECTIONS

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% (1)

Output current ripple
≤ 3% (1)

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

(1) Referred to V_{in} = 230 V, 100% load - Riferito a V_{in} = 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 mm² / 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 mm² / 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.

DC 24V SLIM

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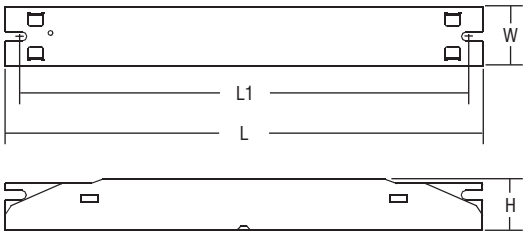
BUILT-IN | SCREW FIXING



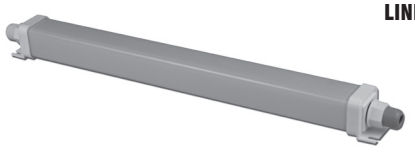
Article Articolo	Dimensions - Dimensioni				Weight Peso	Pcs Pezzi
	L	L1	W	H		
DC 30W 24V SLIM	235	218,5	30	22	gr. 180 - 6,4 oz.	80
DC 60W 24V SLIM	280	265	30	22	gr. 307 - 10,8 oz.	56
DC 100W 24V SLIM	360	350	30,4	22,5	gr. 369 - 13 oz.	48
DC 150W 24V SLIM	425	415	45	22,5	gr. 575 - 20,3 oz.	24

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



LINEAR BOX IP67
(See pag. **12.8**)

180066/390 (upon request - disponible a richiesta)

Excluded 150W