

constant  
**CURRENT**

**RIPPLE  
FREE**



2.2

**ACTIVE PFC** **DIP-SWITCH** **2kV DIFF. 4kV COMM.** **SAFETY PROTECTIONS**

**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)  
176 ÷ 276 V

**Power**  
Potenza  
8 ÷ 24 W

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

**Reference Norms**  
Norme di riferimento  
EN 50172 (VDE 0108)  
EN 55015  
EN 61000-3-2  
EN 61000-3-3  
EN 61347-1  
EN 61347-2-13  
EN 61547  
EN 62384  
VDE 0710-T14

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

**In rush current**  
5A 50μsec

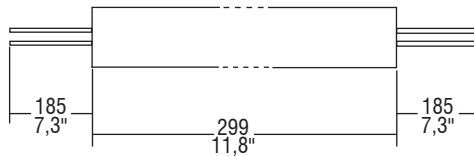
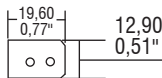
Article Articolo	Code Codice	P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ Power Factor	η max. Efficiency <sup>(1)</sup>
<b>SUPERSLIM HC</b>	127336	16	15...29	540 mA cost.	59	-25... +50	90 <sup>(3)</sup>	0,98 <sup>(2)</sup>	>86
<b>SUPERSLIM HC OF</b>	1273360F	18	15...29	640 mA cost.					
		21	15...29	730 mA cost.					
		24	15...29	830 mA cost.					

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

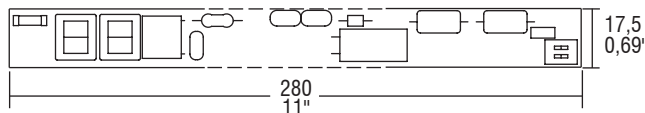
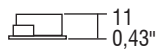
<sup>(2)</sup>  $\lambda = 0,9$  C Pout > 5 W

<sup>(3)</sup> For **OF** version see datasheet

**IP 54** Weight - Peso gr. 78 / 2,75 oz.  
Pcs - Pezzi 1

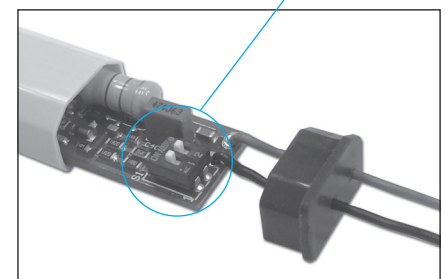
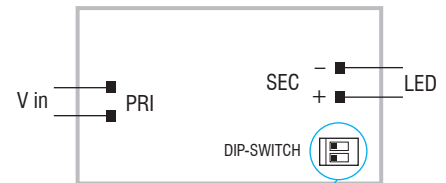


**BUILT-IN** Weight - Peso gr. 58 / 2,04 oz.  
Pcs - Pezzi 1



**Wiring diagram - Schema di collegamento**

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



**Features**

- Multipower driver supplied with internal dip-switch for the selection of the output current.
- Driver for built-in use, case IP54 (SUPERSLIM).
- Driver for built-in use without case (SUPERSLIM OF).
- It can be used for lighting equipment in protection class I and II.
- Active Power Factor Corrector.
- Current regulation ±5 % including temperature variations.
- Cables on primary and secondary circuits for connection (cable length 20 cm / 7,87").
- Wires cross-section 0,5 mm<sup>2</sup> / AWG20.
- If the input cable is damaged it can only be replaced by authorized personnel.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

**Caratteristiche**

- Alimentatore multipotenza fornito di dip-switch interno per la selezione della corrente in uscita.
- Alimentatore da incorporare, case IP54 (SUPERSLIM).
- Alimentatore da incorporare senza involucro (SUPERSLIM OF).
- Utilizzabile per apparecchi di illuminazione in classe di protezione I e II.
- PFC attivo.
- Corrente regolata ±5 % incluse variazioni di temperatura.
- Fornito di cavi su primario e secondario per il collegamento (lunghezza cavi 20 cm / 7,87").
- Sezione cavi 0,5 mm<sup>2</sup> / AWG20.
- Se il cavo di rete è danneggiato deve essere sostituito da personale autorizzato.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

Multipower DIP-SWITCH drivers - Linear case  
Alimentatori multipotenza con DIP-SWITCH - Formato lineare

**7 YEARS WARRANTY**  
3% FAILURE RATE

**10 YEARS WARRANTY**  
5% FAILURE RATE

**PRODUCER'S LIABILITY**  
TCI

**10 YEARS WARRANTY TO THE END USER**  
ACCORDING TO THE EXTRAORDINARY CONDITIONS 2011