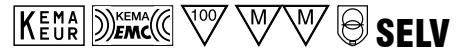


constant  
**VOLTAGE**



**RIPPLE  
FREE**



**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  
DC 176 ÷ 264 V  
(NO 150 W)

**Power**  
Potenza  
0 ÷ 150 W

**Maximum current  
output ripple**  
Max. ondulazione  
della corrente uscita  
≤ 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  
VDE 0710-T14

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>
<b>DC 50W 24V VST</b>	122752	50	24	2 A max.	-40...+45	70	0,97	> 90
<b>DC 50W 12V VST</b>	122756	50	12	4,2 A max.	-40...+45	70	0,97	> 88
<b>DC 50W 48V VST</b>	122766	50	48	1 A max.	-40...+45	70	0,97	> 90
<b>DC 70W 24V VST<sup>(3)</sup></b>	122750	70 <sup>(3)</sup>	24	2,9 A max.	-40...+45	70	0,97	> 91
<b>DC 70W 12V VST</b>	122758	70	12	5,8 A max.	-40...+45	70	0,97	> 89
<b>DC 70W 48V VST</b>	122762	70	48	1,45 A max.	-40...+45	70	0,97	> 91
<b>DC 150W 24V VST</b>	122754	150	24	6,25 A max.	-40...+45	75	0,98	> 94
<b>DC 150W 48V VST<sup>(2)</sup></b>	122764	150	48	3 A max.	-40...+45	75	0,98	> 94

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

<sup>(2)</sup> Without KEMA - Senza KEMA

<sup>(3)</sup> Load allowed up to 75 W - Carico massimo 75 W

Accessories not supplied - Accessori non a corredo

Article - Articolo	Code - Codice
dimmer <b>SED 4.5A R57</b> (pag. 332)	120300



**Features**

- AC/DC electronic driver with output in voltage, specific for installations in compliance with the standards in lighting field.
- IP20 independent driver, for indoor use.
- Class I protection against electric shock for direct or indirect contact.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary (wire cross-section up to 0,5 - 2,5 mm<sup>2</sup> / AWG20 - AWG13).
- Double terminal blocks on secondary (wire cross-section up to 0,5 - 2,5 mm<sup>2</sup> / AWG20 - AWG13).
- Clamping screws on primary and secondary circuits for cables with diameter: min. 6 mm - max. 9 mm.
- Protections:
  - against overheating and short circuits;
  - against mains voltage spikes;
  - against overloads.

**Caratteristiche**

- Alimentatore elettronico tipo AC/DC con uscita in tensione specifico per installazioni con Norme settore illuminazione.
- Alimentatore indipendente IP20, per uso interno.
- Protetto in classe I contro le scosse elettriche per contatti diretti e indiretti.
- Morsetti di entrata e uscita contrapposti.
- Singola morsettiera su primario (sezione cavo fino a 0,5 - 2,5 mm<sup>2</sup> / AWG20 - AWG13).
- Doppia morsettiera su secondario (sezione cavo fino a 0,5 - 2,5 mm<sup>2</sup> / AWG20 - AWG13).
- Serracavo su primario e secondario per cavi di diametro: min. 6 mm - max. 9 mm.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - contro i sovraccarichi.

5.1

Constant voltage LED drivers  
Alimentatori LED a tensione costante

**7  
YEARS  
WARRANTY**  
3% FAILURE RATE

**10  
YEARS  
WARRANTY**  
5% FAILURE RATE

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

Made in Europe

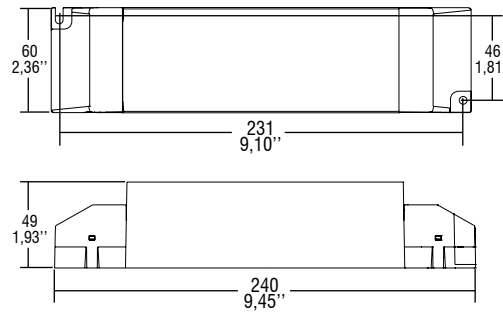
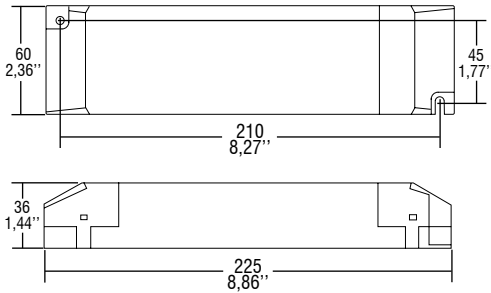


Weight - Peso:  
 gr. 290 / 10,22 oz.  
 Pcs - Pezzi 25

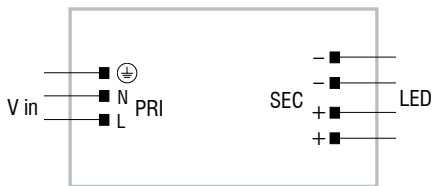
Weight - Peso:  
 gr. 290 / 10,22 oz.  
 Pcs - Pezzi 20

DC 50W 24V VST - DC 50W 48V VST - DC 70W 24V VST - DC 70W 48V VST

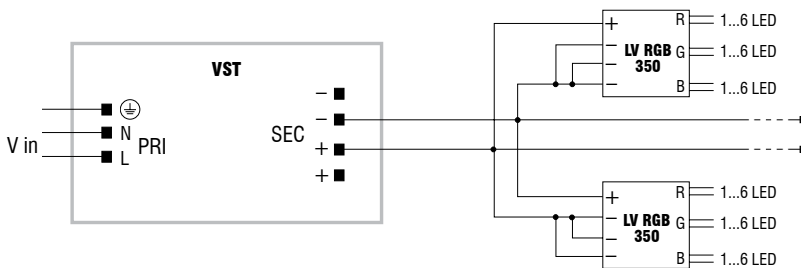
DC 50W 12V VST - DC 70W 12V VST - DC 150W 24V VST - DC 150W 48V VST



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



**Example of application - Esempio di applicazione**



5.1

Constant voltage LED drivers  
 Alimentatori LED a tensione costante