

CC LINEAR TERMINAL



EASYLINE TERMINAL L-LV

186529, 186530, 186830

Typical Applications

Built-in in linear luminaires for

- Office lighting



EasyLine Terminal L-LV

- **SELECTABLE OUTPUT CURRENT VIA CONNECTION TERMINAL**
- **SELV**
- **LONG SERVICE LIFE:
UP TO 50,000 HRS.**
- **PRODUCT GUARANTEE: 5 YEARS**



EasyLine Terminal L-LV

Product features

- Linear casing shape

Functions

- The required current output can be chosen by selecting the respective pin at the output terminal.

Electrical features

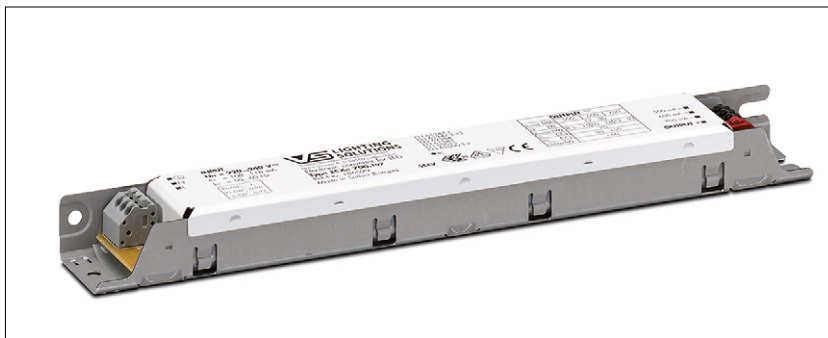
- Mains voltage: 220–240 V $\pm 10\%$
- Mains frequency: 50–60 Hz
- Push-in terminals: 0.2–1.5 mm²
- Power factor at full load: 0.94 or 0.97 (186830)
- Open circuit voltage ($U_{max.}$): 60 V or 50 V (186830)
- Secondary side switching of LED modules is not allowed.

Safety features

- Protection against transient main peaks up to 1 kV (between L and N) and up to 2 kV (between L/N and PE)
- Electronic short-circuit protection
- Overload protection
- Overtemperature protection
- Protection against "no load" operation
- Degree of protection: IP20
- Protection class I
- SELV

Packaging units

Ref. No.	Packaging unit		
	Pieces per box	Boxes per pallet	Weight g
186529	40	60	160
186530	40	60	160
186830	40	60	146



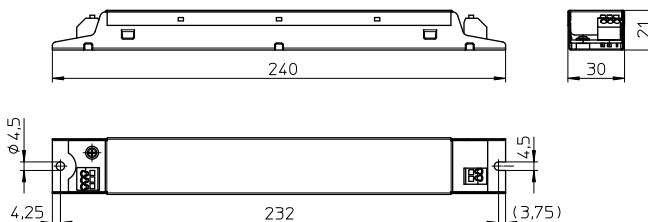
Applied standards

- EN 61347-1
- EN 61347-2-13
- EN 61547
- EN 61000-3-2
- EN 62384
- EN 55015



Dimensions

- Casing: M6.1
- Length: 230 mm
- Width: 30 mm
- Height: 20.9 mm



Product guarantee

- 5 years for operation at recommended operation temperature (see table for expected service life time on the next page)
- The conditions for the Product Guarantee of the Vossloh-Schwabe Group shall apply as published on our homepage (www.vossloh-schwabe.com). We will be happy to send you these conditions upon request.

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.

Electrical characteristics

Max. output W	Type	Ref. No.	Voltage 50–60 Hz V	Mains current mA	Inrush current A / μ s	Current-output DC mA (\pm 5%)	Voltage-output DC (V)	THD at full load % (230 V)	Efficiency at full load % (230 V)	Ripple 100 Hz %
6	ECXe 350.198	186530	220–240	32–29	3.6 / 56	150	17–40	29	> 84	< 28
10				53–49		250				
14				74–68		350				
15	ECXe 700.197	186529	220–240	80–73	3.6 / 54	500	17–30	28	> 84	< 22
18				96–88		600				
21				112–102		700				
17	ECXe 500.337	186830	220–240	125–110	4 / 69	400	17–43	18	> 85	< 40
19				110–100		450				
21				125–105		500				

Maximum ratings

Exceeding the maximum ratings can lead to reduction of service life or destruction of the drivers.

Ref. No.	Ambient temperature range		Operation humidity range		Storage temperature range		Storage humidity range		Max. operation temperature at t_c point °C	Degree of protection
	°C min.	°C max.	% min.	% max.	°C min.	°C max.	% min.	% max.		
All types	-20	+50	20	60	-40	+80	5	95	+70	IP20

Expected service life time

at operation temperatures at t_c point

Operation current	Ref. No.	
	All types	
All	60 °C*	70 °C
hrs.	50,000	30,000

* recommended operation temperature

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