

CC LINEAR SIMPLE FIX



ComfortLine SIMPLE FIX L-LV SLIM

186229

Typical Applications

Built-in in linear luminaires for

- Office lighting



ComfortLine Simple Fix L-LV Slim

- **VERY LOW RIPPLE CURRENT: < 3%**
- **SUITABLE FOR EMERGENCY ESCAPE LIGHTING SYSTEMS ACC. TO EN 50172**
- **SELV**
- **SUITABLE FOR BUILT-IN INTO FURNITURE**
- **LONG SERVICE LIFE:
UP TO 100,000 HRS.**
- **PRODUCT GUARANTEE: 5 YEARS**



ComfortLine Simple Fix L-LV Slim

Product features

- Linear casing shape

Functions

- Fixed output current

Electrical features

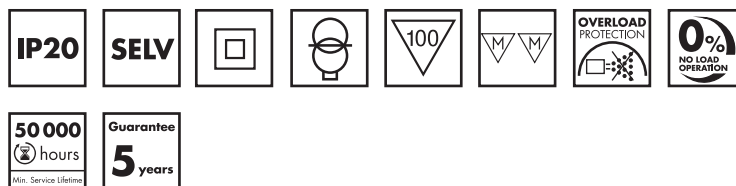
- Mains voltage: 220–240 V $\pm 10\%$
- Mains frequency: 50–60 Hz
- DC operation: 198–264 V, 0 Hz
- Push-in terminals: 0.2–1.5 mm²
- Power factor at full load: 0.55 C
- Open circuit voltage ($U_{max.}$): 43 V
- Secondary side switching of LED modules is not allowed.

Sicherheitseigenschaften

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

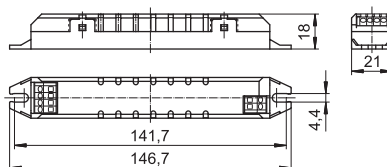
Packaging units

Ref. No.	Packaging unit		
	Pieces per box	Boxes per pallet	Weight g
186229	50	60	49



Dimensions

- Casing: K21
- Length: 146.7 mm
- Width: 21 mm
- Height: 18 mm



Applied standards

- EN 61347-1
- EN 61347-2-13
- EN 61547
- EN 61000-3-2
- EN 62384
- EN 55015
- DIN VDE 0710-14



Product guarantee

- 5 years
- 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 0 Hz 50–60 Hz V	Mains current mA	Inrush current A / μ s	Current output DC mA ($\pm$ 5%)	Voltage output DC V	Efficiency at full load (230 V) %	Ripple 100 Hz %
14	ECXe 350.031	186229	176–264 220–240	140–90 81–75	11 / 150	350	2–40	> 81	< 3

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.		
186229	–20	+50	5	60	–40	+80	5	95	+80	IP20

Expected service life time

at operation temperatures at t_c point

Operation current	Ref. No. 186229	
All	70 °C	80 °C
hrs.	100,000	50,000

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