

CC COMPACT SIMPLE FIX



COMFORTLINE SIMPLE FIX C-MINI

186519

Typical Applications

Built-in in compact luminaires for

- Residential lighting

ComfortLine Simple Fix C-mini

- **VERY LOW RIPPLE CURRENT: < 3%**
- **FOR CONDUCTOR CROSS SECTION:
UP TO 2.5 MM²**
- **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 C-mini

Product features

- Compact casing shape

Electrical features

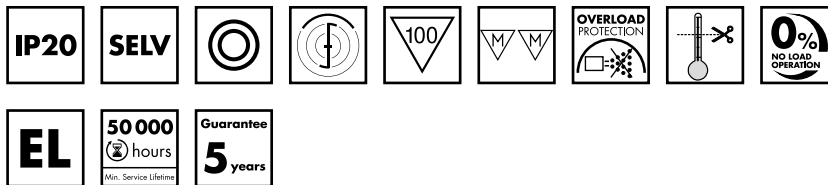
- Mains voltage: 220–240 V ±10%
- Mains frequency: 50–60 Hz
- DC operation: 198–264 V, 0 Hz
(can be reduced to 176 V with reduced service life time)
- Screw terminals: 2.5 mm²
- Power factor at full load: > 0.6
- Open circuit voltage (U_{max.}): 26 V
- Secondary side switching of LED modules is not allowed.
- SVM: < 0.4
- PstLM: < 1

Safety features

- 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

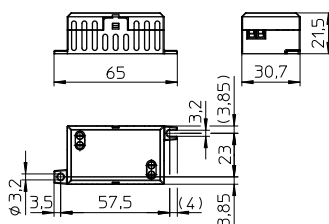
Packaging units

Ref. No.	Packaging unit		Weight g
	Pieces per box	Boxes per pallet	
186519	40	168	35



Dimensions

- Casing: K29
- Length: 65 mm
- Width: 30.7 mm
- Height: 21.5 mm



Applied standards

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



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 %
8.75	ECXe 350.192	186519	176–264 220–240	60–39 79–73	7 / 133	350	3–25	> 78	< 2

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.		
186519	-20	+50	5	60	-40	+85	5	95	+80	IP20

Expected service life time

at operation temperatures at t_c point

Operation current	Ref. No. 186519	
All	70 °C	80 °C
hrs.	100,000	50,000

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