

ComfortLine LED Drivers – with Selectable Current

Product features

- Linear casing shape

Functions

- Selectable current output by secondary side LEDset terminal.
- The output current can be freely adjusted between 100 mA and 800 mA by using a resistor (according LEDset standard).
- LEDset resistor ist not included.
- Suitable for central battery system for emergency lighting acc. to EN 50172

Electrical features

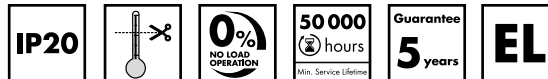
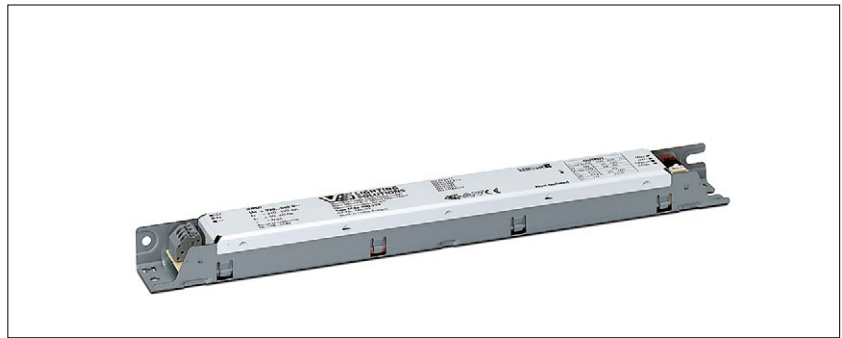
- Mains voltage: 220–240 V $\pm 10\%$ (allowed voltage range: 198–264 V)
- Mains frequency: 50–60 Hz
- DC operation: 198–276 V, 0 Hz
- Push-in terminals: 0.2–1.5 mm²
- Power factor at full load
186585, 186586: > 0.96
186587, 186588: > 0.98
- Max. operation voltage without load (U_{OUT}): 250 V
- Secondary 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
- Overtemperature protection
- Protection against "no load" operation
- Degree of protection: IP20
- Protection class I

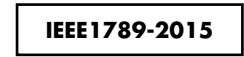
Packaging units

| Ref. No. | Packaging unit | | Weight g |
|----------|----------------|------------------|----------|
| | Pieces per box | Boxes per pallet | |
| 186585 | 30 | 64 | 180 |
| 186586 | 30 | 64 | 190 |
| 186587 | 30 | 64 | 183 |
| 186588 | 30 | 64 | 190 |



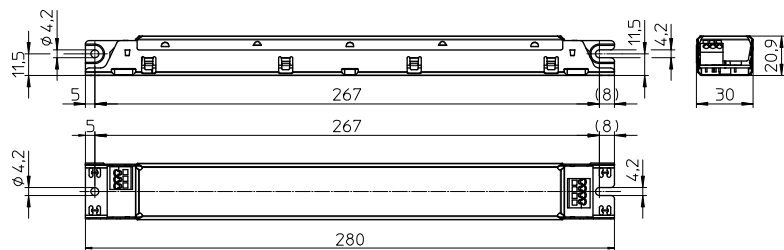
Used standards

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



Dimensions

- Casing: M7.1
- Length: 280 mm
- Width: 30 mm
- Height: 21 mm



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.