

CC COMPACT SIMPLE FIX



EasyLine SIMPLE FIX C-R30 WIRE

186458, 186342, 186348

Typical Applications

Built-in in compact luminaires for

- Residential lighting



EasyLine Simple Fix C-R30 wire

- **WITH INTEGRATED CORD GRIP FOR INDEPENDENT OPERATION**
- **PREASSEMBLED CONNECTION LEADS**
- **SELV**
- **SUITABLE FOR BUILT-IN INTO FURNITURE**
- **LONG SERVICE LIFE: UP TO 50,000 HRS.**
- **PRODUCT GUARANTEE: 5 YEARS**



EasyLine Simple Fix C-R30 wire

Product features

- Linear casing shape
- For applications according to EN 60335 (only 186458)

Electrical features

- Mains voltage: 220–240 V \pm 10%
- Mains frequency: 50–60 Hz
- Pre-assembled connection leads
primary: 2x0.75 mm², length: 180 mm
secondary: 2x0.5–0.75 mm², length: 180 mm
- Power factor at full load: > 0.5
- Open circuit voltage (U_{max.}): 12 V
- Secondary side switching of LED modules is not allowed.

Safety features

- Electronic short-circuit protection
- Overload protection
- Protection against "no load" operation
- Degree of protection: IP20
- Protection class II
- SELV

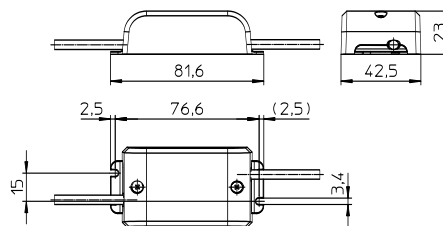
Packaging units

Ref. No.	Packaging unit		
	Pieces per box	Boxes per pallet	Weight g
186458	20	180	65
186342	20	180	45
186348	20	180	45



Dimensions

- Casing: K51
- Length: 82 mm
- Width: 42.5 mm
- Height: 23 mm



Applied standards

- EN 61347
- EN 61347-2-13
- EN 61547
- EN 61000-3-2
- EN 62384
- EN 60335 (only 186458)
- EN 55015



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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.

LED Drivers – EasyLine Simple Fix C-R30 wire

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 8%)	Voltage output DC (V)	Efficiency at full load % (230 V)	Ripple 100 Hz %
5.2	ECXe 700.161	186458	220–240	50–30	5.3 / 178	700	2.8–7.4	> 70	< 30
5.6	ECXe 700.081	186348	220–240	45–30	15.8 / 84	700	2.8–8	> 70	< 30
7	ECXe 350.079	186342	220–240	50–36	15.5 / 72	350	8.4–20	> 70	< 30

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.		
186458	-15	+45	20	60	-40	+85	5	95	+70	IP20
186342, 186348									+75	

Expected service life time

at operation temperatures at t_c point

Operation current	Ref. No.			
	186458	186342, 186348		
All	60 °C*	70 °C	65 °C*	75 °C
hrs.	50,000	30,000	50,000	30,000

* recommended operation temperature

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