

## EasyLine LED Drivers

**350 mA / max. 12.6 W and 20 W**

**500 mA / max. 15 W**

**700 mA / max. 20.3 W and 25.2 W**

The LED constant-current drivers are designed for use in residential lighting.

### Electrical characteristics

Secondary side switching of LED modules is not allowed.

Power factor at full load: > 0.5 or > 0.95 (186353)

### Connection details

Mains voltage: 220–240 V ±10%

Mains frequency: 50–60 Hz

Screw terminals: 0.5–2.5 mm<sup>2</sup>

### Safety features

Electronic short-circuit protection

Overload protection

Protection against "no load" operation

Degree of protection: IP20

### Protection class II

### SELV

Product guarantee: 3 years

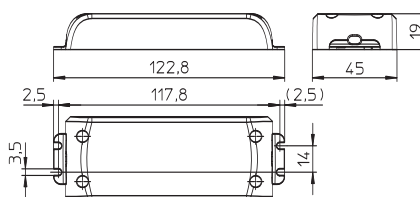


### Expected service life time

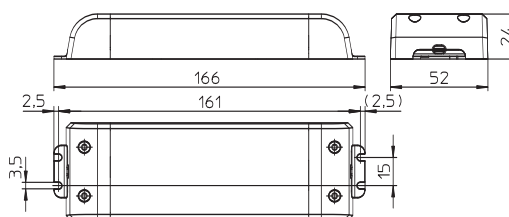
at operation temperatures at  $t_c$  point

Operation current	Ref. No.							
	186341, 186431		186349		186350		186353	
350 mA	75 °C	65 °C	—	—	—	—	—	—
500 mA	—	—	75 °C	65 °C	—	—	—	—
700 mA	—	—	—	—	75 °C	65 °C	70 °C	60 °C
hrs.	30,000	50,000	30,000	50,000	30,000	50,000	30,000	50,000

### K52



### K54



Max. output W	Type	Ref. No.	Mains voltage 50–60 Hz V	Mains current mA	Current output DC mA	Voltage output DC V	Max. voltage without load DC V	Efficiency at full load % (230 V)	Ambient temperature $t_a$ °C	Casing temperature $t_c$ °C	Weight g
<b>K52 – Dimensions: 122.8x45x19 mm</b>											
12.6	ECXe 350.078	<b>186341</b>	220–240	100–70	350 ±5%	8.4–36	< 60	> 83	–15 to 45	75	65
15	ECXe 500.082	<b>186349</b>	220–240	90–70	500 ±5%	8–30	< 60	> 83	–15 to 45	75	70
20	ECXe 350.142	<b>186431</b>	220–240	190–170	350 ±5%	18–57	< 63	> 85	–15 to 45	75	140
20.3	ECXe 700.083	<b>186350</b>	220–240	115–100	700 ±5%	8–29	< 60	> 83	–15 to 45	75	70
<b>K54 – Dimensions: 166x52x24 mm</b>											
25.2	ECXe 700.086	<b>186353</b>	220–240	130–115	700 ±8%	22–36	< 60	> 88	–15 to 45	70	140

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