

EasyLine LED Constant-voltage Drivers

24 V / max. 60 W, 75 W and 120 W

These compact LED constant-voltage drivers are designed for use in applications with medium and high capacity range of up to 60 W, 75 W and 120 W.

Electronic characteristics

Power factor at full load: > 0.9 C

Connection details

Mains voltage: 220–240 V ±10 %

Mains frequency: 50–60 Hz

Screw terminals: 0.5–1.5 mm²

Safety features

Electronic short-circuit protection

Overload protection: reversible

Protection against "no load" operation

Degree of protection: IP20

Protection class II

SELV

Product guarantee: 3 years

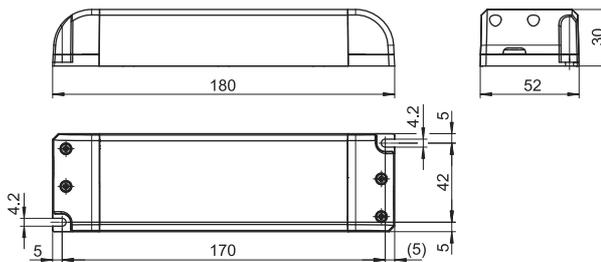


Expected service life time

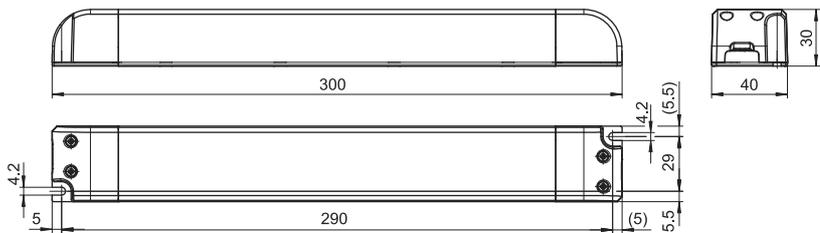
at operation temperatures at t_c point

	Ref. No. 186625		186626, 186627	
t_c temperature	85 °C	75 °C	90 °C	80 °C
hrs.	30,000	50,000	30,000	50,000

K55.1



K60



Max. output W	Type	Ref. No.	Mains voltage 50, 60 Hz V	Output voltage V	Mains current mA	Current output A	Efficiency at full load % (230 V)	Ambient temperature t_a °C	Casing temperature t_c °C	Weight g
K55.1 – Dimensions: 180x52x30 mm										
60	EDXe 160/24.058	186625	220–240	24 ±1.2	320–280	0–2.50	87	–15 to 45	85	370
75	EDXe 175/24.059	186626	220–240	24 ±0.72	385–345	0–3.125	88	–15 to 45	90	370
K60 – Dimensions: 300x40x30 mm										
120	EDXe 1120/24.060	186627	220–240	24 ±1.2	700–540	0–5	88	–20 to 45	90	425

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