

ComfortLine LED Drivers – with Selectable Current

**350/500/700 mA,
max. 40 W and max. 85 W**

The linear LED constant-current drivers are designed for use in office and retail lighting.



Electrical characteristics

Secondary side switching of LED modules is not allowed.

Power factor at full load: 0.97

Selectable current output

The required current output can be chosen by selecting the respective pin at the output terminal.

Connection details

Mains voltage: 220-240 V \pm 10%

Mains frequency: 50-60 Hz

Push-in terminals: 0.2-1.5 mm²

Safety features

Electronic short-circuit protection

Overtemperature protection

Protection against "no load" operation

Degree of protection: IP20

Protection class I

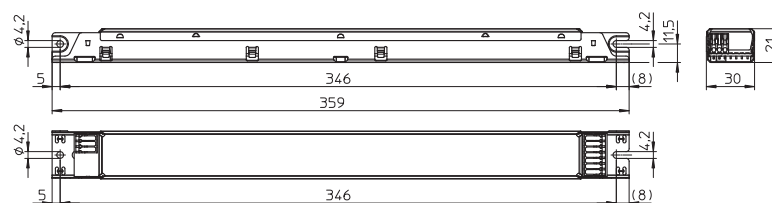
Product guarantee: 5 years

Expected service life time

at operation temperatures at t_c point

Operation current	Ref. No. 186444		Ref. No. 186443	
	350 mA	60 °C	50 °C	70 °C
500 mA	65 °C	55 °C	75 °C	65 °C
700 mA	70 °C	60 °C	80 °C	70 °C
hrs.	50,000	100,000	50,000	100,000

M10



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
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M10 – Dimensions: 359x30x21 mm

40	ECXe 700.148	186444	220-240	200-190	350 \pm 5%	57-114	< 250	> 90	-20 to 50	60	227
				205-190	500 \pm 5%	40-80		> 89		65	
				210-195	700 \pm 5%	28-57		> 88		70	
79 85	ECXe 700.147	186443	220-240	400-370	350 \pm 5%	120-225	< 250	> 94	-20 to 60	70	250
				420-390	500 \pm 5%	80-170		> 93		75	
				420-390	700 \pm 5%	60-120		> 92		80	