

Ref: 38.023

Features:

- Protection against transient main peaks up to 2KV (between L and N) and up to 4KV (between L/N and PE).
- Electrical short-circuit protection
- Overload protection
- Overtemperature protection
- Degree of protection: IP20
- Protection class I



Electrical characteristics	Power	120W
	Voltage 50-60 Hz (V)	220V - 240V
	Main current mA	759mA - 480mA
	Inrush current A / μ s	30A / 250A
	Current output DC mA (\pm 5%)	0mA / 5000mA
	Voltage output DC (min-max "V")	24V
	THD %	<15%
	Efficiency at full load % (230V)	>92%
	Ripple 100 Hz	<3%
Maximum ratings	Ambient temperature range $^{\circ}$ C min.	-25 $^{\circ}$ C
	Ambient temperature range $^{\circ}$ C max.	+50 $^{\circ}$ C
	Operation humidity range % min.	20%
	Operation humidity range % max.	60%
	Storage temperature range $^{\circ}$ C min.	-40 $^{\circ}$ C
	Ambient temperature range $^{\circ}$ C max.	+80 $^{\circ}$ C
	Storage humidity range % min.	5%
	Storage humidity range % max.	95%
	Max. operation temperature at t_c point $^{\circ}$ C	+85 $^{\circ}$ C
Degree of protection	IP20	
Expected service life time	Operation current Max.	75 $^{\circ}$ C - 85 $^{\circ}$ C
	Operation current hrs.	100,000h - 50,000h
Dimming	Dimmable	yes
	Dimming interface DALI	yes
	DALI power supply integrated	no
	PUSH	yes
	Phase cut trailing edge	no
	Control phase	no
	Bluetooth	no
	Dimming interface 1-10V	yes
	Dimming interface others	no
	Min. dimming level	0%
	Max. dimming level	100%
Other	Dimension	359x30x21mm
	Casing shape	M10
	Weight	310g
	Guarantee	5 years



Measurements:

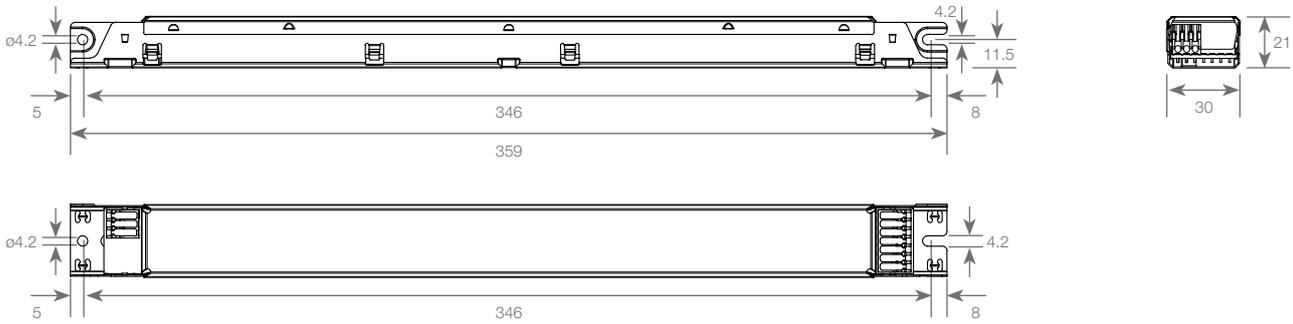
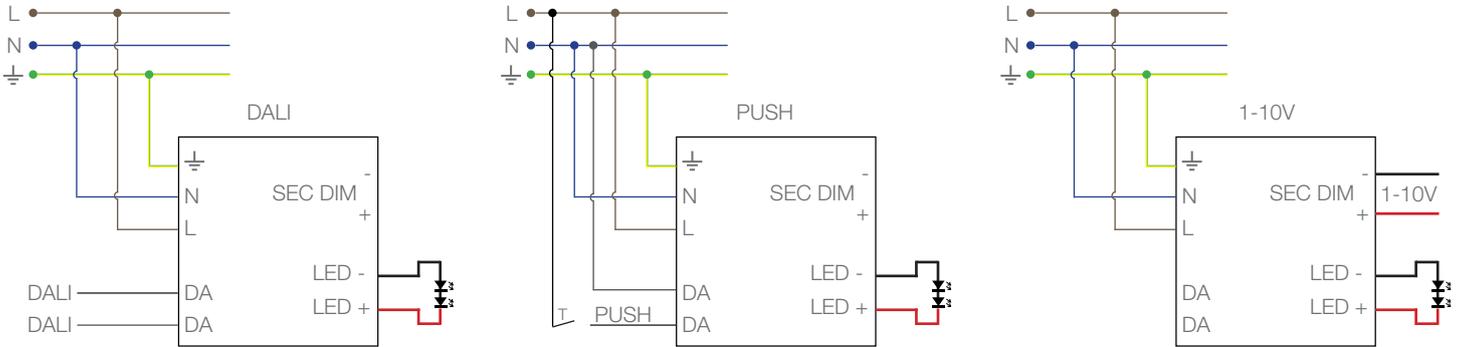
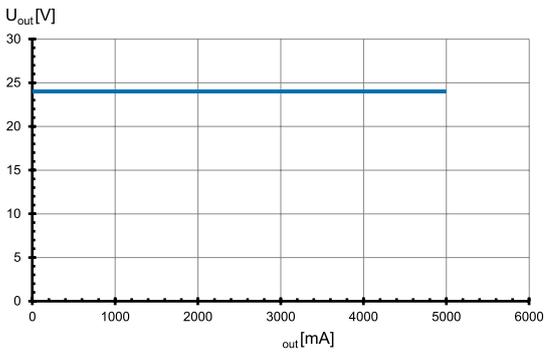


Diagram:

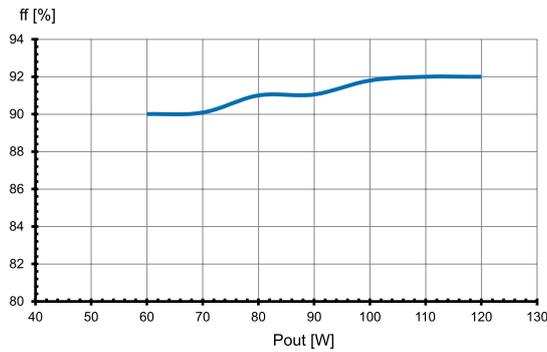


Type performance graphs / Type EDXe

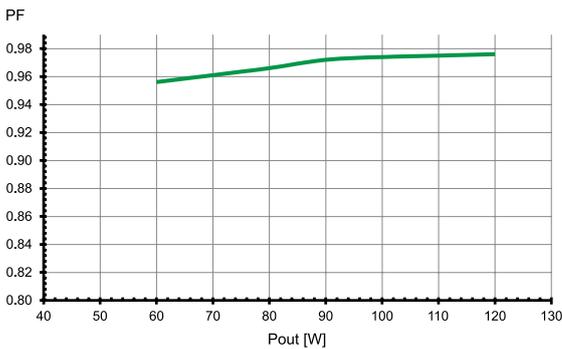
Working area



Efficiency



Power factor



Total harmonic factor (THD)

