

Ref: 38.013

Features:

- Protection against transient main peaks up to 1KV (between L and N) and up to 2 KV (between L/N and PE).
- Electrical short-circuit protection
- Overload protection
- Overtemperature protection
- Protection against “no load” operation
- Degree of protection: IP20
- Protection class I
- SELV

vossloh power supply



Electrical characteristics	Power	6W - 17.5W
	Voltage 50-60 Hz (V)	220V - 240V
	Main current mA	74mA - 68mA
	Inrush current A / μ s	3.6A / 56A
	Current output DC mA ($\pm 5\%$)	350mA
	Voltage output DC (V)	17V-40V
	THD %	<29%
	Efficiency at full load % (230V)	>84%
	Ripple 100 Hz	<28%
Maximum ratings	Ambient temperature range °C min.	-20 °C
	Ambient temperature range °C max.	+50 °C
	Operation humidity range % min.	20%
	Operation humidity range % max.	60%
	Storage temperature range °C min.	-40 °C
	Ambient temperature range °C max.	+80 °C
	Storage humidity range % min.	5%
	Storage humidity range % max.	95%
	Max. operation temperature at t_c point °C	+70 °C
Expected service life time	Degree of protection	IP20
	Operation current Max.	60°C* - 70°C
Dimming	Operation current hrs.	50,000h - 30,000h
	Dimmable	no
	DALI power supply integrated	no
Other	DALI power supply switchable	no
	Dimension	230x30x29.9mm
	Casing shape	M6.1
	Weight	160g
	Guarantee	5 years



Assembly and Safety Information

Applied standards:

- EN 61347-1
- EN 61347-2-13
- EN 61547
- EN 61000-3-2
- EN 62384
- EN 55015

Measurements:



Diagram:

