

Ref: 40.037

**Features:**

- Protections: Overload / Over voltage / Short circuit / Over temperature
- Cooling by free air convection
- European AC input range
- Protection degree: IP20
- Compliance to worldwide regulations for lighting



Electrical characteristics	Power (W)	100W
	Voltage (V)	12V
	Output current range (A)	0 ~ 8.33A
Input specifications	Input voltage range	180 - 264VAC
	Input frequency range	47Hz - 63Hz
	Power factor	≥ 0.9%
	Total harmonic distortion THD	< 19%
	Efficiency	≥ 90%
	Input AC current	< 0.7A
	Inrush current (typ.)	< 60A / 230VAC; T <sub>width</sub> (time to half-peak) = 500µs
	No load power consumption	< 0.5W / 230Vac; 50Hz
Output specifications	Channel number	6 (3A for each channel)
	Rated current	8.33A
	Output line regulation	±1%
	Output load regulation	±1%
	Output tolerance	±5%
	Ripple and noise	≤ 250mV <sub>P-P</sub>
	Setup time	< 500ms
Protections	Over current	Range: 130% rated output power / Type: hiccup mode. Recovers automatically after fault condition is removed.
	Short circuit	Type: hiccup mode. Recovers automatically after fault condition is removed.
	Over voltage	Range: 150% rated output voltage / Type: hiccup mode. Recovers automatically after fault condition is removed.
	Over Temperature	Range: tc > 115°C / Type: shut down output voltage. Re-power on to recovery.
Working environment	Working temperature	-20°C - 45°C
	Working humidity	45 - 85% RH
	Storage temperature and humidity	-40°C - 85°C, 10 - 90% RH non-condensing
	Tc	tc=90°C
Other	Dimension	191x58.4x18mm
	Weight	0.205Kg
	Guarantee	5 years



**Assembly and safety information**

**Applied standards:**

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

Measurements:

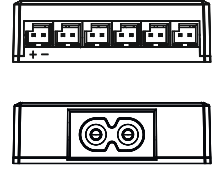
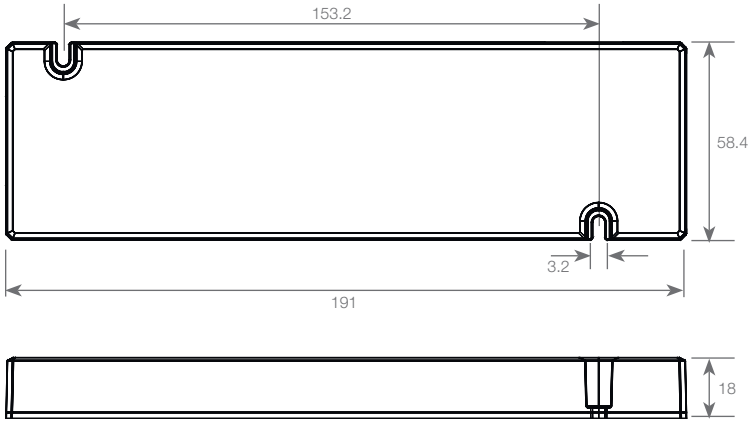


Diagram:

