

**FEATURES**

**100W Constant Current Triac Dimmable Driver**

**LHLCT100S Series**

- Full-isolated, delivering up to 100W of power
- Short circuit, over current and over voltage protection. Up to 84% efficient.
- Turn-on/Turn-off time within 1s and output ripple voltage within 3V
- Fireproof environmental protection PC plastic cover
- 3Years quality warranty



**SPECIFICATIONS**

Model #	LHLCT100S130ST	LHLCT100S180ST	LHLCT100S230ST	LHLCT100S280ST
Output Current	1300mA	1800mA	2300mA	2800mA
Output Voltage	75V	55V	43V	35V

**Technical Parameters**

Input Voltage Range	90~130V/AC
AC Frequency	48~62Hz
Input Current	1.5 max
Output Power	100W Max.
Power Factor	>0.95
Efficiency	>80%
On Load Range	60%70% ~ 100%
Dimensions	(L*W*H) 210*68*38 mm
Weight	503g

**Environmental Specifications**

Operating Temperature	-30°C~45°C
Storage Temperature	-40°C~70°C
Thermal Dissipation	Nature
Relative Humidity	5~95%
Isolation Voltage	In/Out 3000VAC
Vibration	5-55Hz/2g, 30 Min.
Life Time	50,000 hours, at TC max

**Conformity & Standards**

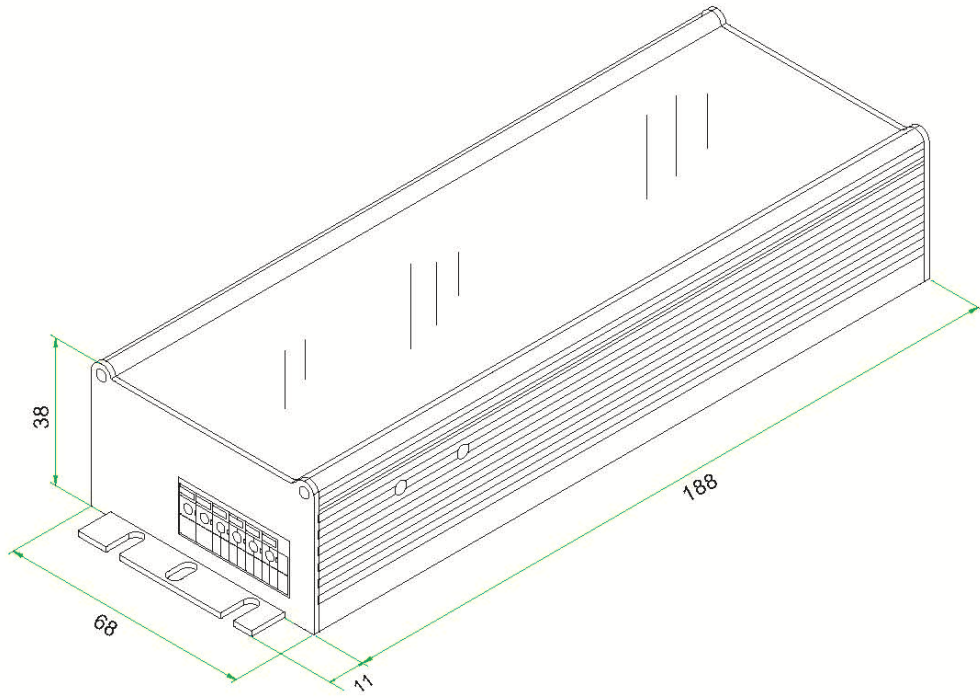
EMI	EN55022 EN55015 Class B
Safety	EN60598
Electromagnetic Immunity	EN61547, ENV5024 EN61000-4-2/3/4/6/8/11
Harmonic Current Emission	EN61000-3-2 EN61000-3-3



Installation



Dimensions



## PART NUMBER SCHEME

LHLCT100S130ST

- L=LED Driver "H" Series
- L = 110/220VAC
- C = Constant Current
- T = Triac

- T= Class I, 3 Wire Input
- S=Metal Case
- 130 = Current (mA)
- S = Single Output
- 100= Output Power (Watts)

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. AUTEC IS NOT RESPONSIBLE FOR ISSUES ARISING FROM ERRORS OR OMISSIONS.

