

SSI 10-30 (ZG 501 Pro-S)

Self Stopping Igniter



Please read this information carefully, before installing and operating the igniter!

Features:

Igniter for metal halide discharge lamps operated by electronic ballasts

Suitable for discharge lamps with lamp voltages not exceeding 300V DC or Square wave or 240VAC and lamp currents not exceeding 10A

Maximum current of 10A

Compliant to RoHS-directive 2002/95/EC

UL approved

Technical data

Temporary over current <90s within a period of 5 minutes	10 A
Ignition voltage:	+/- 15kV
Input voltage range	Square Wave AC or DC 0-300 V / sine wave 0-240VAC / threshold for ignition > 150V
Operation mode	Symmetrical
Ignition mode control	Self stopping ignitor ca. 2 sec.
Pulse rate	Approximately 100/sec.
Repetition rate	depend on ballast
Case temperature	80°C max at measurement point with airflow, when operating with currents above 6.5A and below 7A and 60°C max at measurement point with airflow and operating with currents less than 10A at ambient temperature not exceeding 35°C 90°C max at measurement point without airflow when operating with currents not exceeding 6.5A
Cable length	HV to lamp 30 cm max. for hot re-ignition (50 cm cold) LV from ballast, limitation according to ballast spec.
Dimensions (H x W x L)	22 x 57 x 68 mm
Weight:	150g
Connectors	4 x M3-Screw

Regulatory Specifications

Safety	IEC (UL) 60950-1
RoHS	According to 2002/95/EC