

DATA SHEET

Made in
Germany

ZG 501 PRO-S

Self Stopping Igniter

Features

- Igniter for metal halide discharge lamps operated by electronic ballasts
- Suitable for discharge lamps with lamp voltages not exceeding 300 V DC or Square wave or 240 V AC and lamp currents not exceeding 10 A
- Maximum current of 10 A
- Compliant to RoHS-directive 2002/95/EC
- UL approved

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

ZG 501 PRO-S

TECHNICAL DATA

Temporary over current < 90 s within a period of 5 min.	10 A
Ignition voltage	± 15 kV
Input voltage range	Square wave AC or DC 0-300 V / sine wave 0-240 V AC / threshold for ignition > 150 V
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 6.5 A and below 7 A and 60°C max at measurement point with airflow and operating with currents less than 10 A at ambient temperature not exceeding 35°C 90°C max at measurement point without airflow when operating with currents not exceeding 6.5 A
Cable length	HV to lamp 30 cm max. for hot re-ignition (50 cm cold) LV from ballast, limitation according to ballast spec.
Dimensions (L x W x H)	68 x 57 x 22 mm
Weight	150 g
Connectors	4 x M3-screw

REGULATORY SPECIFICATIONS

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

For detailed information please contact ralf@rotec-gmbh.com or info@rotec-gmbh.com

Technical modifications and errors excepted.