



## DATA SHEET

## ZL 30 XE

### Electronic Xenon Igniter for direct lamp fit on

#### Features

- Igniter for DC-Xenon and Hg discharge lamps operated by electronic ballasts
- Suitable for low voltage and high current DC lamps with lamp voltages up to 100V DC
- Nominal Current of 32A
- Now compliant to RoHS-directive 2002/95/EC
- Self stopping operation

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

## ZL 30 XE

## TECHNICAL DATA

Rated current	32 A
Temporary over current <90s within a period of 1 minute	40 A
Ignition voltage	+/- 14kVp
Input voltage range	DC 0-140V / threshold for ignition > 70V
Operation mode	Symmetrical
Ignition mode control	Self stopping feature, 1sec operating, self sourcing by ballast, no external source necessary
Pulse rate	Approximately 50/sec.@ 90V
Repetition rate	depend on ballast, break of min.10 sec. is required
Case temperature	90°C max at potting surface near main coil
Cable length to lamp	Direct contacting, no cables necessary
Dimensions (H x W x L)	99 x 61 x 27 mm excl. contacts
Weight	223g +/-5g
Connectors	2 x M4 and 2 x M3 Screw Terminals, Torque: M4 =1.2Nm , M3 = 0.9Nm

## REGULATORY SPECIFICATIONS

Safety	Safety approval together with HBX180/300/400
RoHS	According to 2002/95/EC

For detailed information please contact [ralf@rotec-gmbh.com](mailto:ralf@rotec-gmbh.com) or [info@rotec-gmbh.com](mailto:info@rotec-gmbh.com)

Technical modifications and errors excepted.