

LENDAR DESIGN INC

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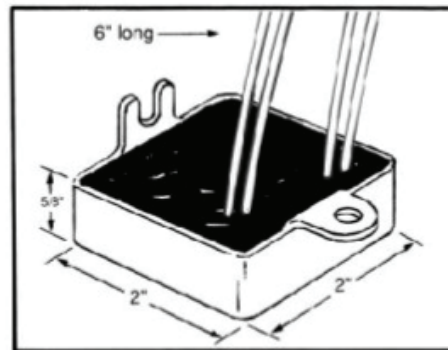
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IGNITOR PROTECTOR RELAY Model LD-S

SPECIFICATION SHEET AND OPERATION

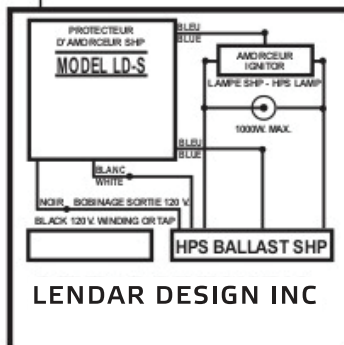
This relay is an electronic switch which disconnects the ignitor whenever the HPS lamp fails to ignite for any reason.

- Automatically disconnects the ignitor after 4.5 minutes
- Protects ballast components from failure due to end of life or missing HPS lamp
- It is a solid state encapsulated device which makes it compact and noiseless
- SPECIAL FEATURE: This relay can be used on most of ballast from any manufacturer for HPS lamps up to 1000 watts, reducing the inventory of relays
- 120 volts AC winding or tap is required
- It is supplied with 125°C leads and will work at 90°C



LD-S TYPE A - Aluminium housing

The wiring diagram shows how the relay should be connected:



- The **white** lead is the common connection for the neutral of the AC to the ballast.
- The **black** lead is connected to the 120 volts either direct from the line or from a tap of the ballast.
- The **blue** leads are in series with the ignitor circuit