

User's Guide

SUNPRO 600W Digital Electronic Ballast

adjustable on 250-400-600-660W:

Warning

Don't operate the ballast before you read and fully comprehend the instructions.

The start voltage of the ballast is a maximum of 4500 Volt; it might be dangerous for people nearby equipped. Please pay attention to the danger and don't touch any electric object when operating the ballast.

The ballast cannot ignite lamps when it is hot. When reigniting the lamp after shutting down, please wait 3 minutes to give time to the lamp to cool down.

The ballast cannot be installed and operated under circumstances with explosive / volatile gas, it cannot be started near flammable gas or liquid.

There is no voltage insulation between the input and the output end, so there will be damage if contacting the output end directly to the ground.



Operating manual

The SunPro Digital Electronic Ballast is an efficient, energy-saving unit by combining high power factor, high luminous efficiency, and the versatility of supporting both high pressure sodium as well as metal halide systems. The ballast operates at a super high frequency, which not only ensures consistency in power output, but also prolongs bulb life and increase lighting efficiency. It also equipped with many types of protections, such as open / short circuit, ignition failure, overheating, and end-of-bulb-life protection technology for a save and flawless performance.

Disclaimer

We advise our users to carefully read through all the details before initial usage. Failure to observe these safety warnings will result in a waiver of all liabilities and warranties, and may result in serious injury or death. Keep away from children!

Pre-ignition cautions:

Please only use the appropriate wiring for the power cord, we recommend the one included with the ballast. Installation on location must be one by a qualified electrician;

Choose a highly ventilated area for mounting (external air cooling recommended);

DO NOT expose to sunlight;

DO NOT allow water contact;

DO NOT mount to reflector;

DO NOT operate in high humidity;

DO NOT blow exhaust air into the ballast;

DO NOT stack ballasts on top of each other; ballasts must be at least 150mm apart;

DO NOT mount in enclosed spaces;

DO NOT attempt to open the casing of the SunPro Digital Electronic Ballast, warranty will no longer be applicable;

DO NOT modify or alter the SunPro Digital Electronic Ballast in any way. The amount of amperage combined with high frequency can be lethal;

more info on www.sunprotechnology.com or info@sunprotechnology.com