

Electronic Ballast For Electrodeless Fluorescent Lamp

1. Product code.

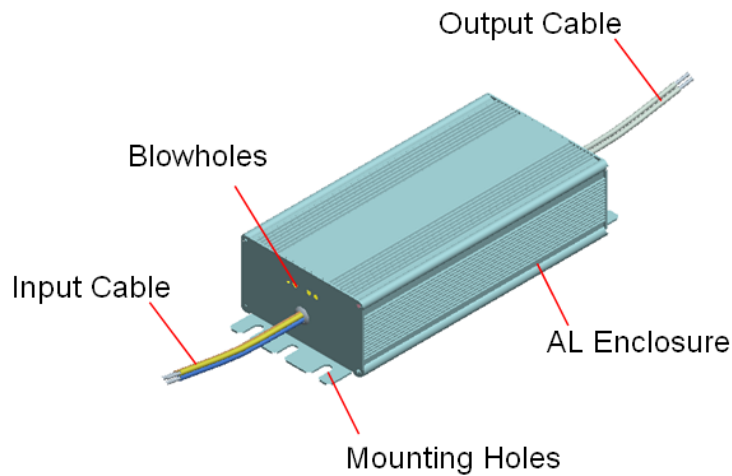
150W SP779#

200W SP780#

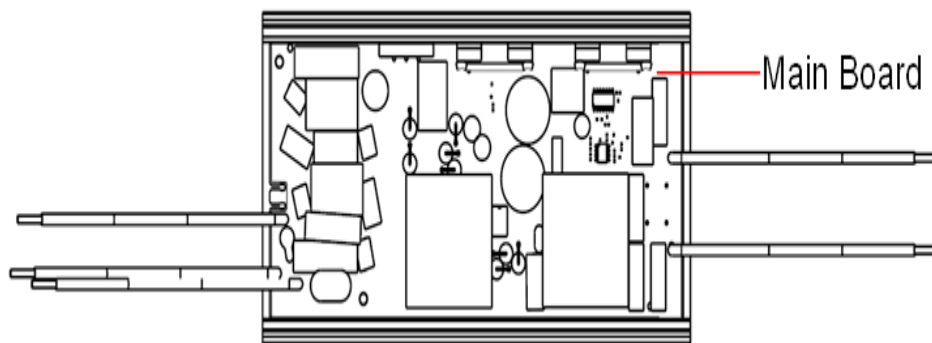
Note: # means the model designation may be followed by suffix.

2. Outside characteristic.

The outside picture of Electronic Ballast For Electrodeless Fluorescent Lamp as below, there are three wires at input port, L line is blue, N line is gray, GND line is yellow and green. There are two white wires at output port. The input wires connect to the power grid, and the output wires connect to the Electrodeless Fluorescent Lamp.

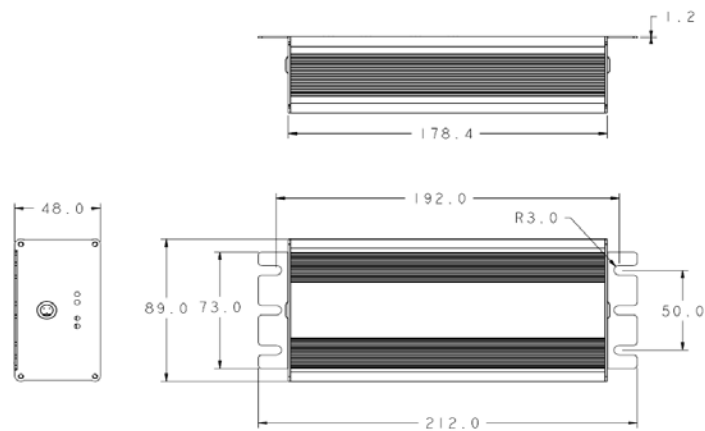


Outside picture



Inside picture

Size:



Size picture

3. Electrical characteristic.

1) Input Voltage: 90-150Vac

2) Input Rating Current

1.5A @120V--electrodeless lamp 150W

1.9A @120V--electrodeless lamp 200W

3) Output Rating Current

0.81A (load,electrodeless lamp 150W)

0.96A (load,electrodeless lamp 200W)

4) Output Rating Voltage

190V (load,electrodeless lamp 150W)

210V (load,electrodeless lamp 200W)

5) Start Trigger Voltage

2000±100Vop (load,electrodeless lamp 150W)

2350±100Vop (load,electrodeless lamp 200W)

6) Output Frequency

230K±30kHz(load,electrodeless lamp 150W)

230K±30kHz(load,electrodeless lamp 200W)

7) Open circuit and short circuit protection

4. Ambient temperature.

Generally the ballast is set up in the lamps and lanterns to use, the ambient temperature of ballast is -40--60°C in lamps and lanterns.

FCC STATEMENT:

This light device has been tested and found to comply with the limits for Consumer RF Lighting device, pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45 – 30MHz.