

# LUCIUS SPLITTER

## INSTRUCTION MANUAL

### INTRODUCTION

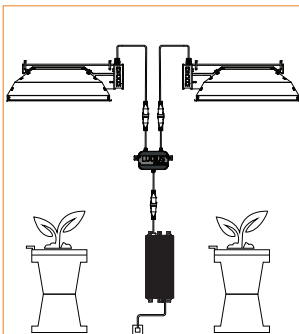
The LUCIUS SPLITTER creates a convenient and flexible way for gardeners to use one LUCIUS Ballast to power two lamps. With two lamp outputs and one ballast input; the LUCIUS SPLITTER divides power from a single 630W, 800W or 1000W LUCIUS Ballast, between two lamps. With no extra assembly required, the LUCIUS SPLITTER is an effortless addition to any grow room set up. The LUCIUS SPLITTER is a cost effective solution for growers looking to increase the number of lamps used in their grow rooms.

- 2 x 315 CMH lamps to a 630W LUCIUS Ballast
- 2 x 400W HPS/MH lamps to a 800W LUCIUS Ballast
- 2 x 600W HPS/MH lamps to a 1000W LUCIUS Ballast

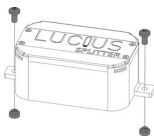
#### NOTE:

1. The control knob of the LUCIUS Ballast must be set to "BOOST" or the highest power setting before using the LUCIUS SPLITTER . See operation guide.
2. The 1000W LUCIUS Ballast can run 2 x 600W HPS/MH Lamps at a slightly reduced power (~1150W)

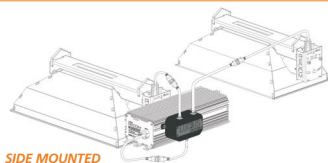
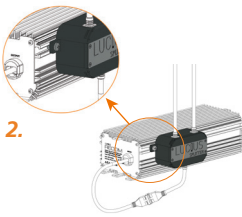
### INSTALLATION



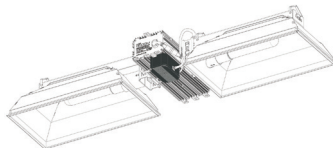
1.



2.



SIDE MOUNTED



BOTTOM MOUNTED

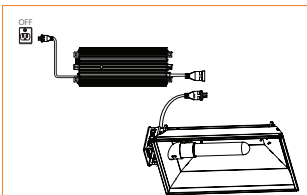
#### Wall mounted:

Mount the LUCIUS SPLITTER on the wall. (Wall fasteners are not included).

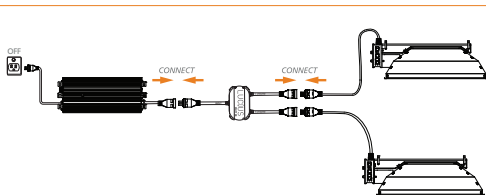
#### Ballast mounted:

1. Attach the supplied screws & nuts to the LUCIUS SPLITTER as shown in figure 1.
2. Slide the LUCIUS SPLITTER into the T slots of the ballast. The T slots are located on the sides (x1 each) and bottom (x2).

## OPERATION GUIDE

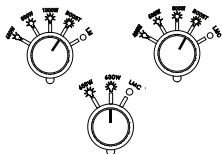


1. Ensure the main power is switched off and disconnected. Check that the lamps are connected to the fixtures properly.

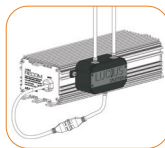


2. Connect the LUCIUS SPLITTER to the ballast and fixtures.

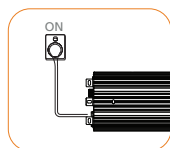
*Note:* The maximum cable length between the ballast and the fixture must not exceed 8m. Follow the MAX EXTENSION LENGTH table below.



3. Ensure the Control Knob of the LUCIUS Ballast is set on "Boost" or the highest power setting

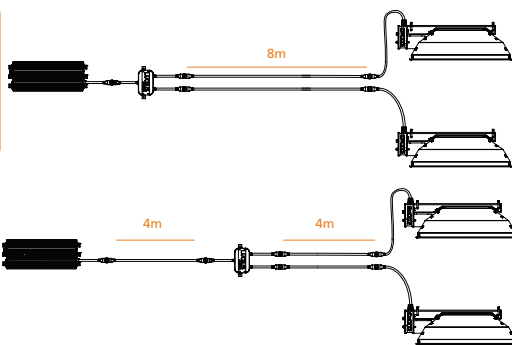
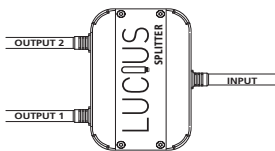


4. Please see installation guide for mounting options



5. System is now ready to reconnect to mains power and begin operation.

| BALLAST   | MAX EXTENSION LENGTH |          |          |
|-----------|----------------------|----------|----------|
|           | INPUT                | OUTPUT 1 | OUTPUT 2 |
| 630W/800W | NO EXTENSION LEAD    | 8m       | 8m       |
|           | 4m                   | 4m       | 4m       |
| 1000W     | 4m                   | 4m       | 4m       |



## TROUBLESHOOTING

|                 |  |
|-----------------|--|
| <b>PROBLEM</b>  | The main power is switched on, but the lamps are not working   |
| <b>SOLUTION</b> | <ol style="list-style-type: none"> <li>1- Ensure the lamps are working fine. Test the lamps with another ballast without LUCIUS SPLITTER connected</li> <li>2- Follow the operation guide above and check all connections</li> <li>3- Ensure the power is present at the ballast input cable plug</li> <li>4- Remove all extension leads and use only the LUCIUS SPLITTER</li> <li>5. If the LUCIUS SPLITTER still does not work after performing these steps, please return it to your retailer/supplier</li> </ol> |