

## TROUBLESHOOTING

**Symptom:** *Lamps will not light.*

### Possible Cause

- No power to the ballast
- Blown fuse
- Improperly seated connector

### Solution

- Check the power source
- Replace fuse
- Reseat wire harness into connector on ballast

**Symptom:** *Unit Shuts Down Immediately*

### Possible Cause

- Lamps not properly seated in endcaps
- Defective lamps
- Harness wired incorrectly for lamp configuration
- Improper endcaps in use

### Solution

- Reseat lamps into endcaps
- Replace questionable lamps
- Double check that all connections match the wiring diagram for your lamp configuration
- Replace endcaps with correct end caps for your application

**Symptom:** *Not all of the lamps light*

### Possible Cause

- Lamps wired incorrectly
- Defective lamps

### Solution

- Rewire lamps according to wiring diagram
- Replace questionable lamps

## TIPS

- Check all connections to and from all lamps
- Look for cracks in the lamps
- If any set of lamps light up, the problem is with the lamps that are NOT flashing



**BALLAST WARRANTY** – Against defects in materials and workmanship for a period of THREE (3) years from the date of original purchase. This warranty is not transferable and is enforced from the date of purchase at retail.

Be sure to register your IC-660 at [www.coralvue.com/register](http://www.coralvue.com/register).



CORALVUE.COM



38190 Commercial Ct. | Slidell, LA 70458



Electronic Fluorescent Ballast



**! WARNING**  
INSTALL IN ACCORDANCE WITH  
NATIONAL AND LOCAL ELECTRICAL  
CODES. DISCONNECT LINE VOLTAGE  
BEFORE INSTALLING OR REPLACING  
BALLAST OR BULB.

## Model IC-660

### What's in the Box?

- Ballast
- Instruction Manual
- Wiring Harness

### Product Description

- Model: IC-660
- Input Voltage: 120V A/C
- Input Current: 4.4 Amps
- Input Power: 440 Watts
- Lamp Load: 110 Watts
- Power Factor: > 60%
- Operating Frequency: 22-25 KHz
- Minimum Starting Temp: -40C
- Max. Allowed Area Temp: < 50C
- Max. Mounting Distance: 50 feet
- Type: 2 Outdoors
- Sound Rating: A
- Enclosure Overall Dimensions:  
11 1/4in X 3 7/32in X 1 3/4in
- Does not include power cord
- Thermal Protected: Class P
- Weight: 2 lbs
- Available in 120V or 220V options

## The Ultimate Ballast for all VHO, PC and T5HO lamps.

IC-660 Ballasts are a reliable high frequency solution for your Industrial, UV, Germicidal, Aquarium and Horticultural applications. The IceCap 660 are the coolest ballasts available using 40% less electricity and burning 40% brighter. Its unique circuitry prevents premature lamp burn out and fading associated with VHO lamps. You can run VHO, HO, and STD lamps in any combination. In summary, the IC-660 is a versatile and powerful ballast.

Single ballast can operate any combination of up to 4 lamps- with a total not exceeding 440 Watts.

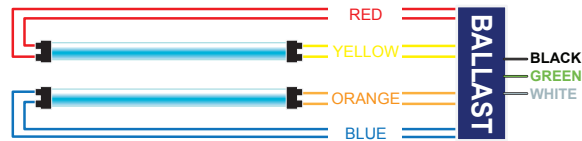
The IC-660 is fully dimmable (*T12 VHO bulbs only*), operates silently, has many available features, is fully repairable and has a 3-year conditional warranty.

## IC-660 WIRING CONFIGURATIONS

### 2-Lamp Configuration

Independently tie off the un-used wires for possible future use.

**\*\*Do not connect them to each other.**



### 2-Power Compact 4 Pin Straight Configuration

Independently tie off the un-used wires for possible future use.

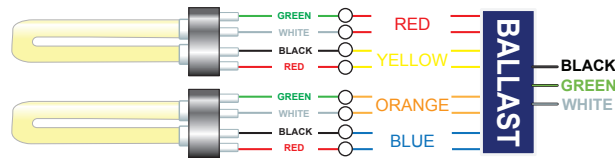
**\*\*Do not connect them to each other.**



### 2-Power Compact 4 Pin Square Configuration

Independently tie off the un-used wires for possible future use.

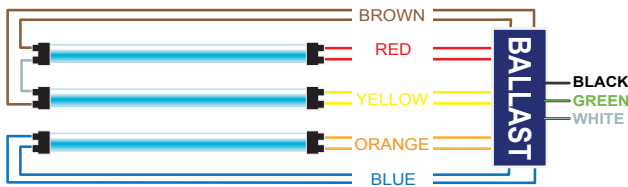
**\*\*Do not connect them to each other.**



### 3-Lamp Configuration

Independently tie off the un-used wires for possible future use.

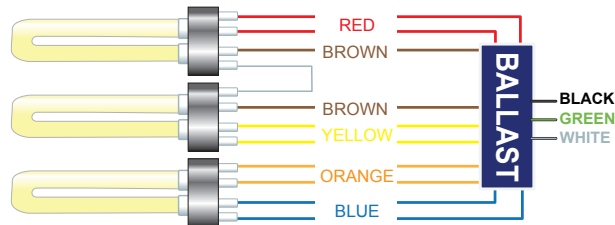
**\*\*Do not connect them to each other.**



### 3-Power Compact 4 Pin Straight Configuration

Independently tie off the un-used wires for possible future use.

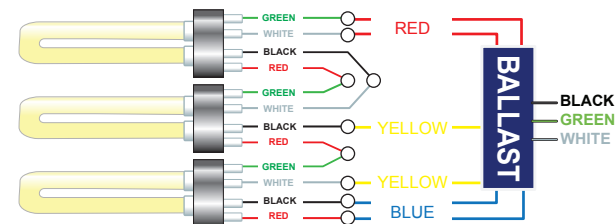
**\*\*Do not connect them to each other.**



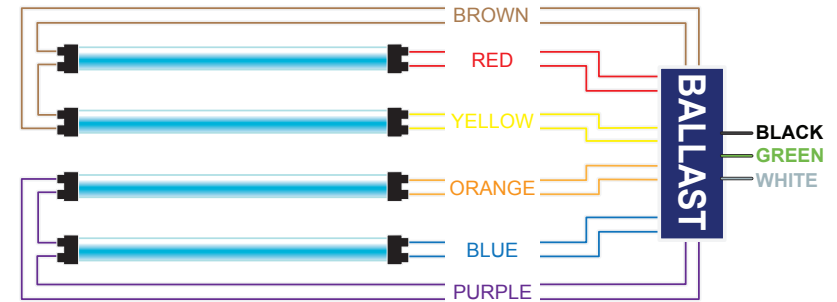
### 3-Power Compact 4 Pin Square Configuration

Independently tie off the un-used wires for possible future use.

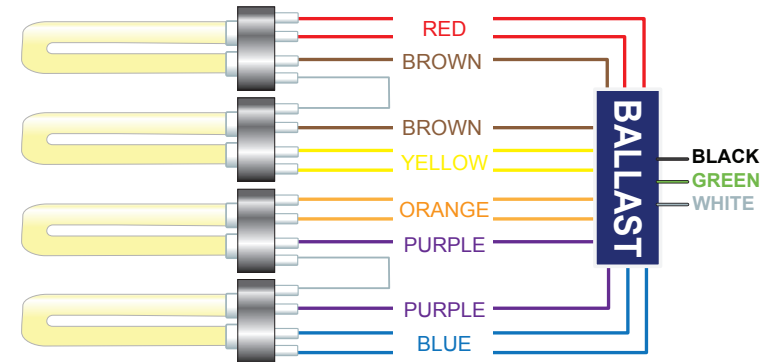
**\*\*Do not connect them to each other.**



### 4-Lamp Configuration



### 4-Power Compact 4 Pin Straight Configuration



### 4-Power Compact 4 Pin Square Configuration

