



MAX YIELD · SUPERIOR QUALITY

1000W LOW FREQUENCY BALLAST



General Parameters

Part number

CLLFBL1000W

Description

1000W Low Frequency Ballast

Input Voltage

220/240 VAC (175-275-VAC)

Input Frequency

50/60 Hz

Power Factor

>0.99

Output Power

600W-1150W Adjustable

Ignition Voltage

3.5-5 KV

THD

< 10%

Output Frequency

130 Hz

Operating Temperature

13°F - 113°F (-25° - 55°C)

Protection Function

Open Circuit/Short Circuit/Over Temp/Over Voltage

Dimensions

11" x 7" x 3.5" (280 x 178 x 90mm)

Weight

6lbs

Case

Aluminum

Warranty

1 Year

Protection Rate

IP60

Safety Rating

ETL

A low frequency digital ballast, 100-400 Hz, is a perfect match-up with CMH bulbs. Compared with high frequency ballast, the low frequency ballast has the following

Advantages:

- Compatible with CMH, MH, and HPS
- The output frequency does not change when the output wattage tuned down or high.
- Bulb spectrum does not change when wattage changes
- Much less Radio Frequency (RF) interference
- Longer operational life
- Completely avoid resonance problem for HID bulbs

Benefits:

- Can run multiple wattage bulbs ranging from 600 watts thru 1150 watts using Cultilux 600 and 1000watt bulbs
- Deploy Cultilux Splitter and operate two 600 watt CMH lamps while tuned to 1150.
- Provide remote option which allows one to use the reflector of choice.