# WEX230-250B

230V 250W Digital Ballast run for HPS and MH lamps

## Used in these fields:

**Greenhouse Lighting**
**Hydroponics Lighting**

## Features

- Run for HPS and MH lamps
- High power factor：PF≥0.98
- Low harmonic：General harmonic THD≤ 10％
- High light efficiency
- Low power consumption
- Constant output of power: Constant output of power and light when voltage varies between -15％～＋15％ of rating voltage
- Protection functions：Open circuit and short circuit protection functions available.
- Easy installation：Easy to hang the lamp, no need any external starter and compensation capacitor.
- Completely silent: no more humming and buzzing
- Working temperature：－10℃～＋40℃
- Approval: CE, GS, TUV, EMC, ROSH

## Suitable Bulbs

250W HPS/MH bulb of America and Europe standard



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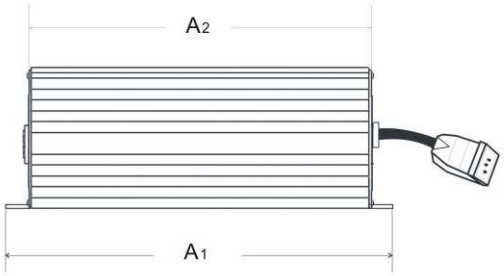
## Electrical Performance

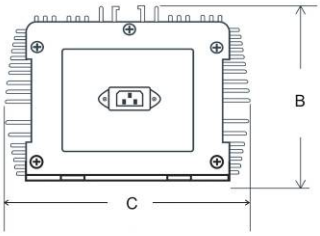
Data is based on operating a standard 250W MH/HPS lamp. Supply power is based on a typically commercial 230V/50Hz.

| Model | Rating Voltage (V) | Input Power (W) | Input Current (A) | Power Factor | THD | Safty Voltage (V) | Lamp Power (W) |
|---|---|---|---|---|---|---|---|
| WEX230-250B | 230 | 270 | 1.18 | ⩾0.98 | ⩽10% | 190~264 | 250 |

## Dimension

A1:307mm A2:267 B: 95mm C: 115mm




## Caution Instructions

- **Only professional persons allowed to do below operation**
- Before assembly & maintenance, please make sure the power is cut off.
- Before connecting the cord, check the voltage is ok, check the cross section of cord is sufficient. Connect earthing cable before connecting other cables.
- This product must be equipped with right HPS and MH lamps as to get higher efficiency, safety and more luminance output.
- The product is for indoor use only.
- Suitable environmental temperature is about -10~+40℃
- In order to avoid shaking, Digital Ballast should be fixed well. Any falling can cause damage or body hurt



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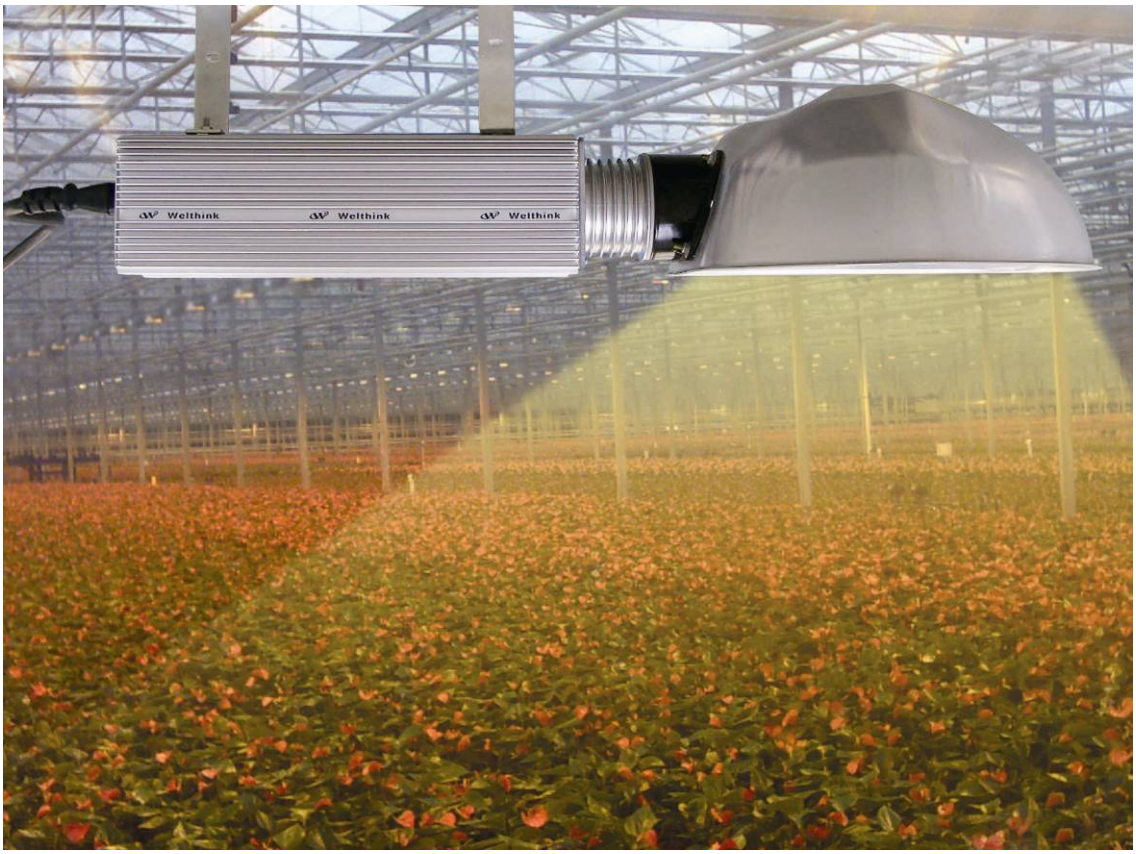


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