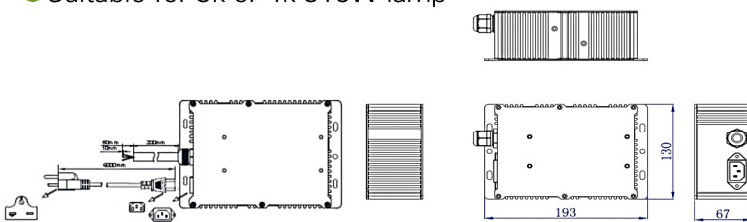


CMH 315W BALLAST FIXTURE

Ceramic Metal Halide or CMH is becoming more popular in the horticultural industry. The CMH lamps have a very broad light spectrum which is more similar to the sun itself than any other form of HID lamp, making the most comprehensive spectrum of light output for an HID fixture even better. The CMH lamps also have increased efficiency in PAR/Watt compared to other forms of HID lighting. The CMH fixture can be used as a primary veg light, a primary light for SOG applications, or a supplemental full spectrum light for large flowering operations.

Fully sealed, low frequency ballast is side mounted. The CMH 315 single lamp fixtures vertical lamp mounting position provides an even light footprint. Meets ETL Standards and uses 97% German reflective material.

- low frequency, square wave, soft start, grow light Ballast
- Match well with Philips CMH/CDM bulbs
- High reflective hammer tone aluminum reflector
- PGZX18 lamp holder,
- Suitable for 3k or 4k 315W lamp



| Starting description | | | |
|-----------------------------|------|------------------|------------------------|
| Minimum starting voltage | [V] | 108 Vac | |
| Starting time | [S] | 5 Max | |
| Pulse voltage | [KV] | 4-6kv | |
| Lamp electrical parameter | | | |
| Lamp type | | CMH 315W | |
| Lamp voltage | [V] | 120 | |
| Lamp current | [A] | 2.6/3.5 | |
| Lamp wattage | [W] | 315 | |
| Input parameter | | | |
| Input voltage | [V] | 120 Vac | 220 Vac 240Vac |
| Input current | [A] | 2.91 (100%) | 1.55 (100%) 1.42(100%) |
| Input wattage | [W] | 350(100%) | 340(100%) 340(100%) |
| Frequency | [HZ] | 50/60 | |
| Input power factor | [cos | =0.98 | |
| THD | / | =10 | |
| Output parameter | | | |
| Rated frequency | [Hz] | 110 | |
| Open Circuit Voltage | [V] | ≤400 | |
| Wave crest ratio | [Ω] | ≤1.7 | |
| Efficiency | [cos | ≥92% | |
| Plug interface model(output | | PVC SJTW/3*16AWG | |
| Others | | | |
| Outer case temperature | [°C] | 75 Max. | |
| Average lifetime | [H] | 30000 | |
| IP rating | / | IP54 | |
| Ambient temperature | [°C] | -25-50 | |
| Certificate approval | | ETL CE | |
| Weight | | 1.2kgs | |
| Package | | 4pcs/cn | |



| Specification | | | | | |
|---------------|------------------|----------------|-----------------|-------------------|------------|
| Item No | Products | Inner Size(cm) | Carton Size(cm) | Packaging Details | G/N weight |
| SC-CMH 315W | CMH 315W Ballast | / | 47x25x23 | 1pcs/carton | 3.22/3kg |
| SC-P804 315w | CMH 315W Ballast | 25x13x41 | 27x15x43 | 1pcs/carton | 7.5/6.5kg |