



630-Watt DE CMH Ballast

| Performance | | | |
|------------------|--------|-------|--|
| Lamp | Number | 1 | |
| | Watts | 630W | |
| InputVolts | 120V | 240V | |
| Input Current | 5.56A | 2.79A | |
| Input Power | 675W | 665W | |
| Min Power Factor | >0.95 | | |
| THD | <15% | | |
| Crest Factor | <1.7 | | |

| Physical | | | |
|-----------------|---------|--------|--|
| Case Length | 274.5mm | 10.81" | |
| Case Width | 181.5mm | 7.15" | |
| Height | 102mm | 4.02" | |
| Mounting Length | 265.5mm | 10.45" | |
| Mounting Width | 100mm | 3.94" | |
| Weight | 3.5kg | 7.72lb | |

Protections

1. End of Lamp Life(EOL)Protection
2. Short circuit protection
3. Open circuit protection
4. Ignition failure protection
5. Thermal protection

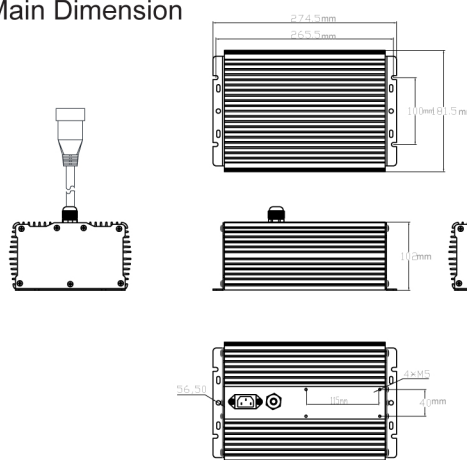
Installation & Application Notes

1. Max. allowable case temperature: 75°C/167°F.
2. Ambient Temperature: -20...+40°C/-4...+104°F.
3. Ignition voltage is 5kV.
4. Power must be cycled off-then on, after replacing the lamp.

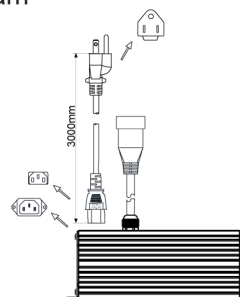
Performance Requirements:

| | |
|-------------------------|-----------|
| Rated mains voltage: | 120-240V |
| Voltage range (+/-10%): | 108-264V |
| Mains frequency: | 50/60Hz |
| Operation frequency : | 140-220Hz |

Main Dimension



Wiring Diagram



Tcase max=75°C/167°F

