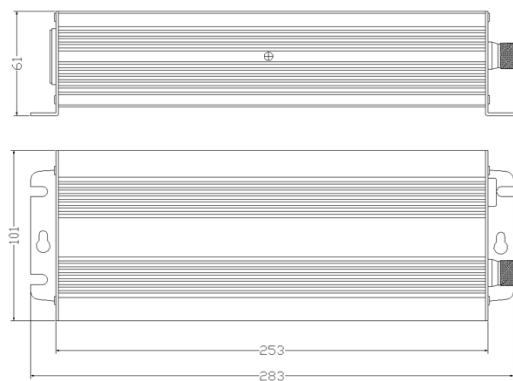
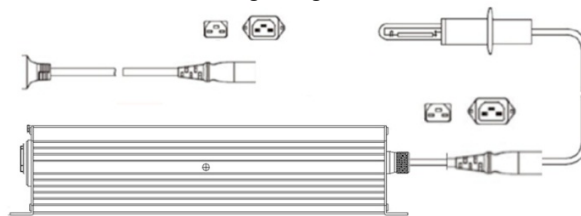


# Spec of 600W Electronic Ballast OK1801061

Dimension chart



Wiring Diagram



## 1. Dimensions

Item	Item Description	Parameter
1.1	Ballast length (L) [mm]	283± 1
1.2	Ballast width (W) [mm]	101± 1
1.3	Ballast height (H) [mm]	61± 1

## 2. Starting description

2.1	Minimum starting voltage [V]	180 Vac
2.2	Starting time [S]	5 Max
2.3	Pulse voltage [KV]	2-3.5kv

## 3. Lamp electrical parameter

3.1	Lamp type	HPS/MH 600W
3.2	Lamp voltage [V]	110(HPS)
3.3	Lamp current [A]	6.2
3.4	Lamp wattage [W]	600

## 4. Input parameter

4.1	Input voltage [V]	220-240 Vac
4.2	Input current [A]	2.84 (super)
4.3	Input wattage [W]	625(super)
4.4	Frequency [HZ]	50/60
4.5	Input power factor [cosΦ]	≥0.98
4.6	THD /	≤10

## 5. Output parameter

5.1	Rated frequency [kHz]	60-160K
5.2	Dimming range	250W,400W,600W,Super
5.3	Open Circuit Voltage [V]	≤400
5.4	Wave crest ratio [Ω]	≤1.7
5.5	Efficiency [cosΦ]	≥95%
5.6	Output	EU plug QT3

## 6. Others

6.1	Outer case temperature [°C]	70 Max.
6.2	Ambient temperature [°C]	-20-40

### Notice:

- If the lamp cannot light up, the ballast will stop working automatically after 30 minutes.
- Switch off the ballast's power supply before replacing the lamp.
- Restart the ballast after waiting for more than 1m minute.

### Protection Functions:

- Short circuit protection
- Open circuit protection
- Lamp start failure protection
- End of lamp life protection