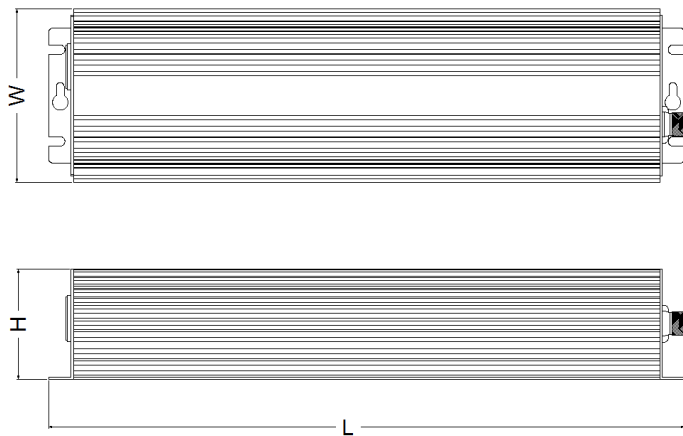
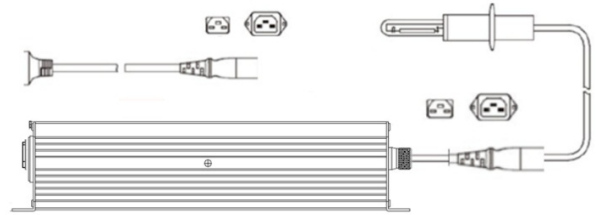


Spec of 1000W Electronic Ballast OK1501101



Wiring Diagram



1. Dimensions

Item	Item Description	Parameter
1.1	Ballast length (L) [mm]	410± 1
1.2	Ballast width (W) [mm]	111± 1
1.3	Ballast height (H) [mm]	72± 1

2. Starting description

2.1	Minimum starting voltage [V]	180 Vac
2.2	Starting time [S]	5 Max
2.3	Pulse voltage [KV]	≤6.5kv

3. Lamp electrical parameter

3.1	Lamp type	HPS/MH 1000W
3.2	Lamp voltage [V]	250(HPS)
3.3	Lamp current [A]	4.7
3.4	Lamp wattage [W]	1000

4. Input parameter

4.1	Input voltage [V]	220-240 Vac
4.2	Input current [A]	5(super)
4.3	Input wattage [W]	1100(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]	25-80K
5.2	Dimming range	600W, 750W, 1000W, Super
5.3	Open Circuit Voltage [V]	≤400

5.4	Wave crest ratio	[Ω]	≤ 1.7
5.5	Efficiency	[$\cos\Phi$]	$\geq 95\%$
5.6	Output		EU plug QT3
6. Others			
6.1	Outer case temperature	[$^{\circ}\text{C}$]	70 Max.
6.2	Ambient temperature	[$^{\circ}\text{C}$]	-20-40

Notice: 1. If the lamp cannot light up, the ballast will stop working automatically after 30 minutes. 2. Switch off the ballast's power supply before replacing the lamp. 3. Restart the ballast after waiting for more than 1m minute.	Protection Functions: 1. Short circuit protection 2. Open circuit protection 3. Lamp start failure protection 4. End of lamp life protection
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