

315W Lighting Fixture User Manual

Model No.: MK-315KIT

Parts:

- ◆ 1 Piece of 315W CMH Bulb



- ◆ 1 Piece of 315W Ballast



- ◆ 1 Piece of Power Plug



- ◆ 1 Piece of Reflector



Installation:

The reflector and the reflector are installed already. You just need to install the bulb and connect the power plug.

Notice:

- ◆ The ballast default state is 315W. According to your needs, turn the dimming knob to adjust the proper function.
- ◆ On the ballast Functional Key Board, the "0-11.5V DIMM" is compatible for Gavita EL2 Master Controller, and the "0-10V DIMM" is compatible for other controllers (0-10V controllers on the market)
- ◆ The temperature of the lighted bulb is high, please prevent scald.
- ◆ After the bulb is extinguished, it takes 5-10 minutes to restart the hot bulb.

The Ballast Specification:

The Ballast for MK-315KIT Lighting Fixture

AC Input Voltage: 90~260V Lighting and normal operation

Input Power: 370W Max, Ballast full load input power

Output Power (Lamp power): 190/245/315/345W, Ballast Output Power

Power factor: 0.9

THD: <10%

Output Frequency: 70~120 HZ AC Square Wave

Over Temperature Protection: 80℃, Thermal Shutdown

Starting Peak Voltage: 4.0 KV

Lamp voltage too high, shutdown voltage: 200V

Hot lamp restart interval: 5-15 Mins

Heat Dissipation Mode: Natural Heat Dissipation

Dimming: 190, 245, 315, 345W, deviation 2%

External Dimming: 0-10V or 0-11.5V

Weight: 2.1 KG

Ballast Dimensions: 180*165*111(L*W*H) MM

Ambient Temperature / Under Operation: -15 — 35 °C

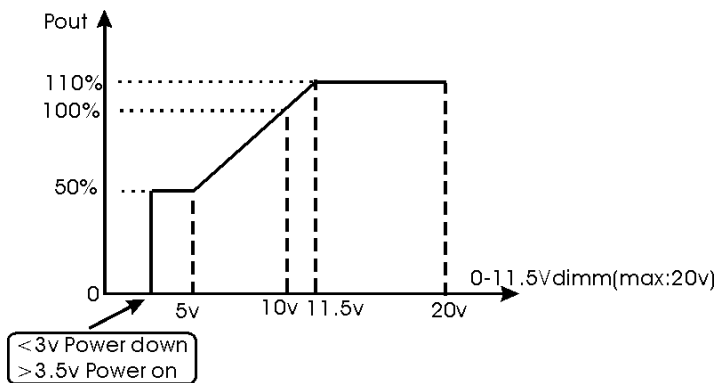
Ambient Temperature / Non Operation: -20 — 50 °C

Humidity / Under Operation: 5 — 90 %

Humidity / Non Operation: 5 — 95 %

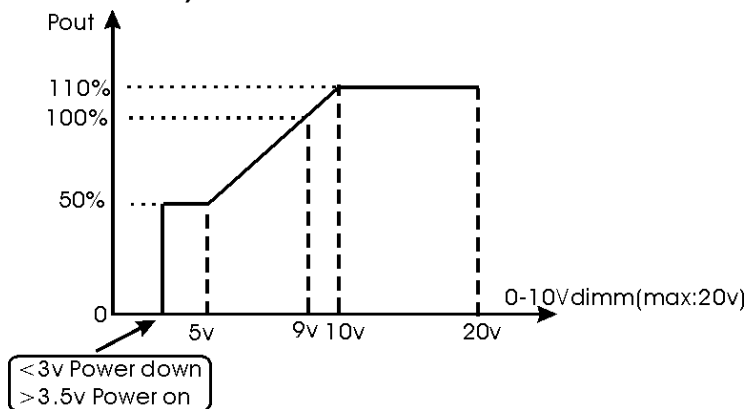
◆ 0-11.5V Dimming curve

Compatible for Gavita EL2 Master Controller

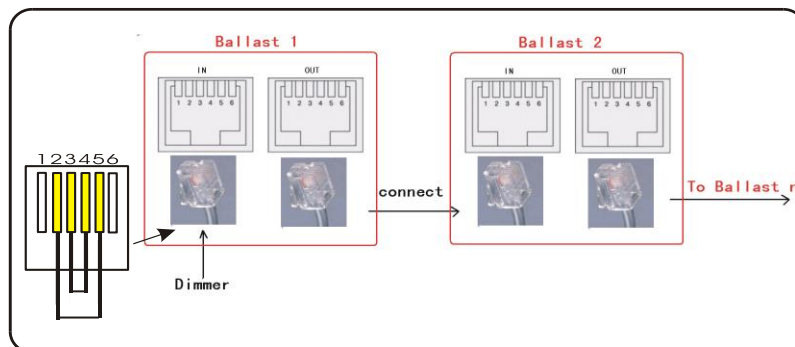
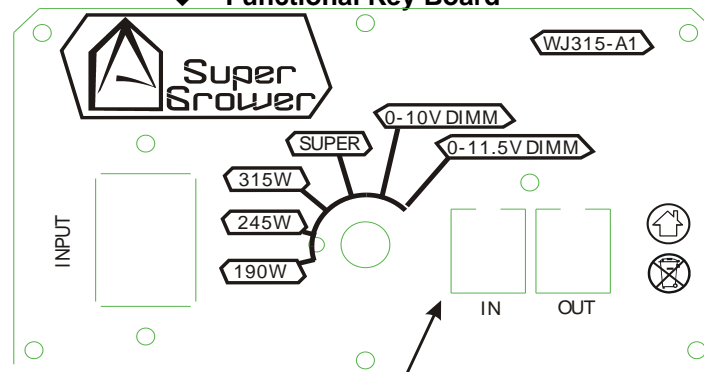


◆ 0-10V Dimming curve

Compatible for Other Controllers (0-10V Controllers on the market)



◆ Functional Key Board



Pin			Remarks
2 and 5	Dimming Signal +	Dimming Signal -	Automatic Identification
3 and 4	Dimming Signal -	Dimming Signal +	Polarity