

Plant Lights

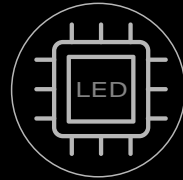
For Indoor Growing

Description



Full-spectrum

380-780nm

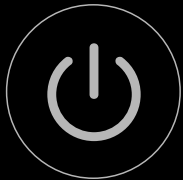


High light efficiency

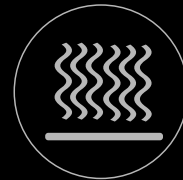


Dimming

Brightness adjustment



Intelligent timing switch



Good heat dissipation



Safe and reliable

LED plant lights provide light compensation to plants in accordance with the natural law of plant growth and the principle of photosynthesis, which can promote rooting, germination, growth, prolong the blooming period, and improve quality, etc.



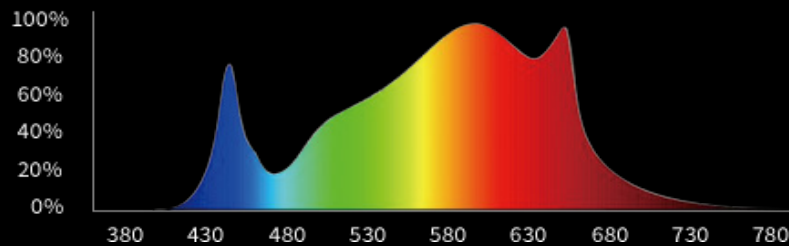
Feature

01. Reasonable spectral collocation

It is composed of the spectrum range is 380-780nm. This full spectrum required by plants can provide plants with natural light from seedling to flowering and fruiting

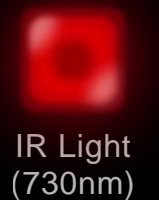
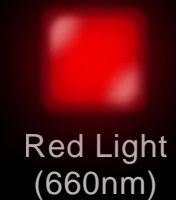
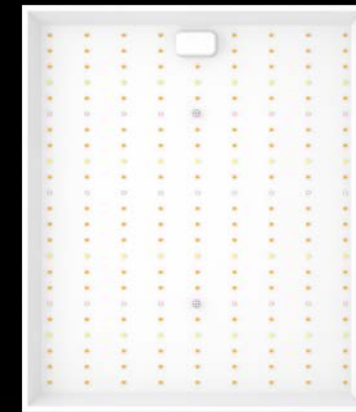


Spectrum Graph



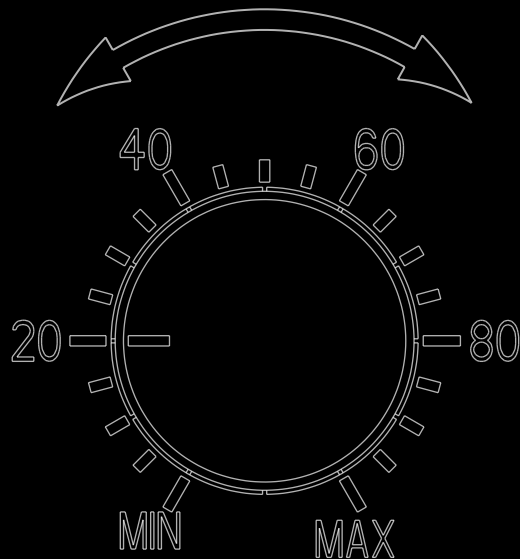
02. Professional plant LED light beads

This product uses the latest SMD LED technology which provides high PAR Output, high energy efficiency of 2.0 umol/J, and improved light penetration.



03. Intelligent brightness adjustment

Light intensity can be adjusted according to the growth needs of plants in different periods (40-100% six-level dimming)



Brightness:
40%



Germination

Brightness:
40%



Seedling

Brightness:
50%-60%



Growing

Brightness:
80%-100%



Flowering

Brightness:
100%



Fruiting

Application

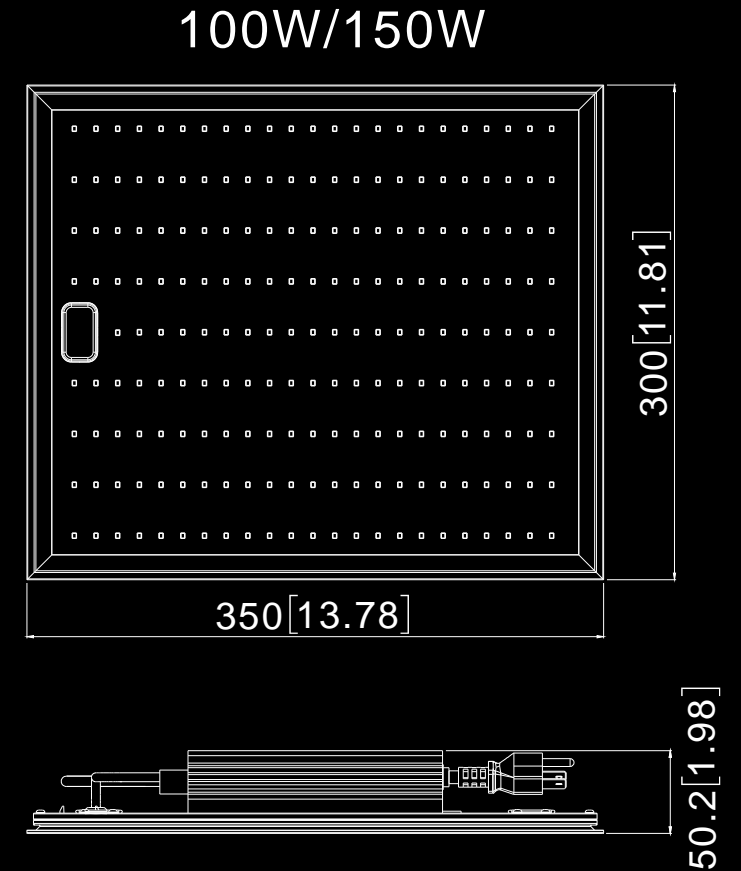
Suitable for grow tent, hydroponic, greenhouse and vertical grow rack to plant flowers and vegetables



Technical parameters

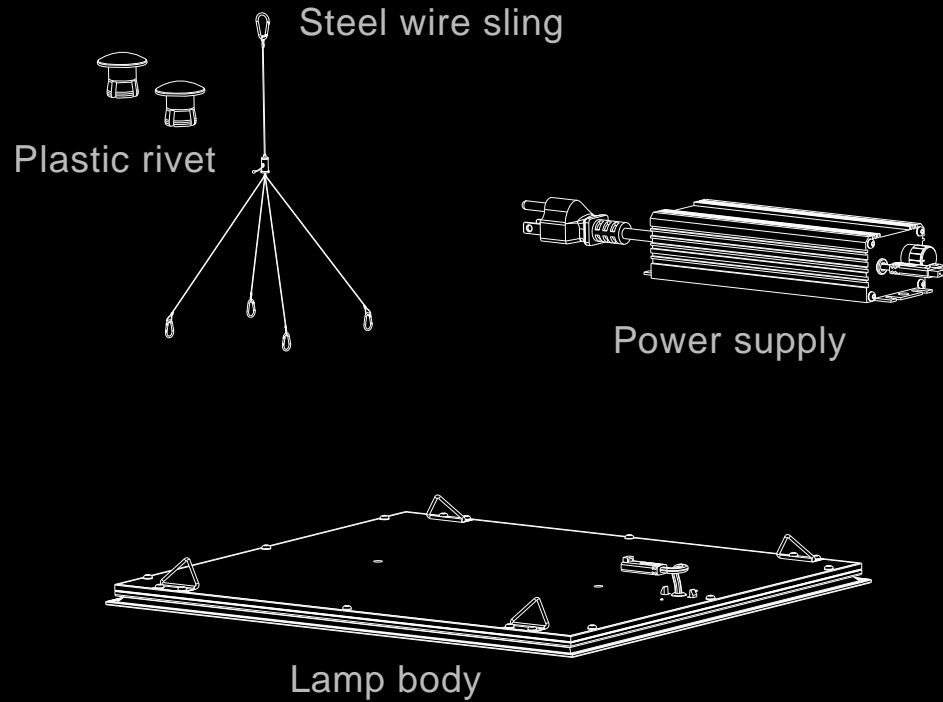
Model	QCA-100-AW-TWL-D101	QCA-150-AW-TWL-D101
PPE	1.8-2.0μmol/J	1.8-2.0μmol/J
PPF	190umol/s	285umol/s
Matching tent	1.5'x1.5' (45x45cm) Bloom stage	2'x2' (60x60cm) Bloom stage
Matching tent	2'x2' (60x60cm) Veg stage	3'x3' (100x100cm) Veg stage
Power(w) ±10%	100W	150W
Voltage Frequency	AW:120-277VAC 50-60Hz,Max1.2A	AW:120-277VAC 50-60Hz,Max1.8A
Replace	150W HPS	250W HPS

Dimension(Unit:mm/inch)

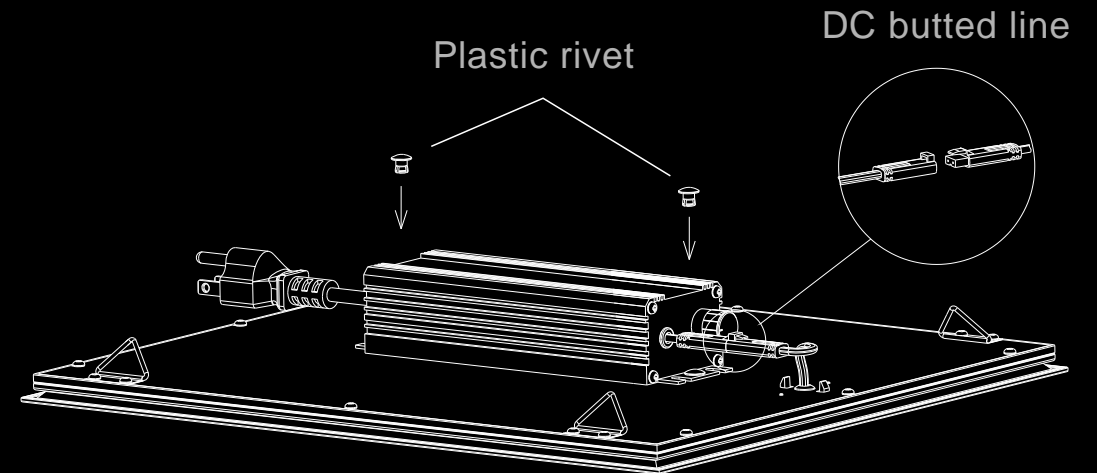


Installation

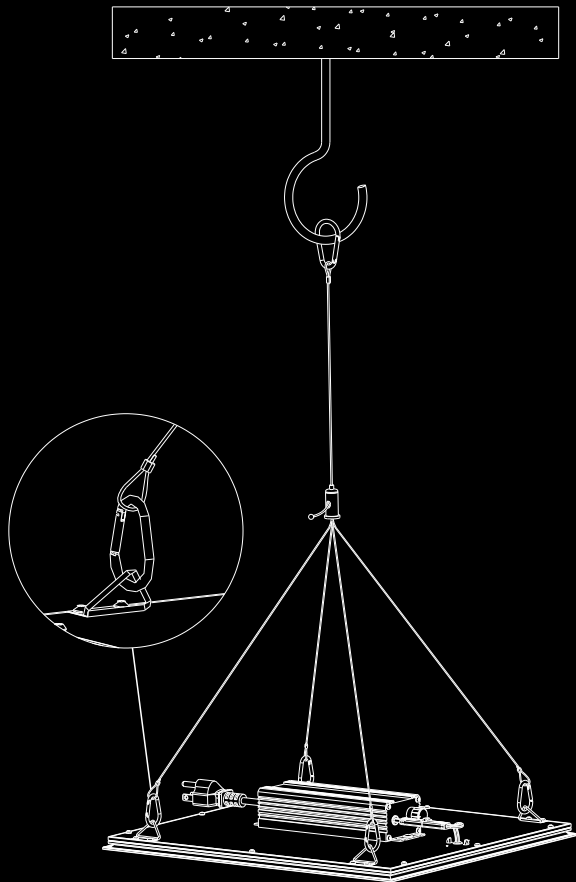
1. Open the package and check the items as follows;



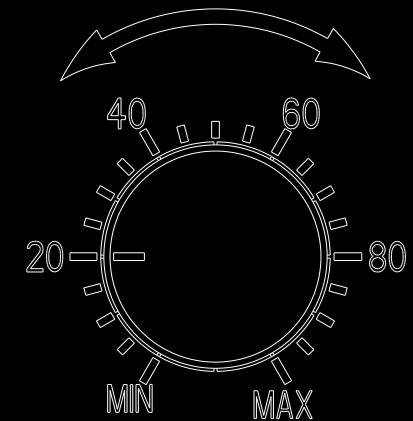
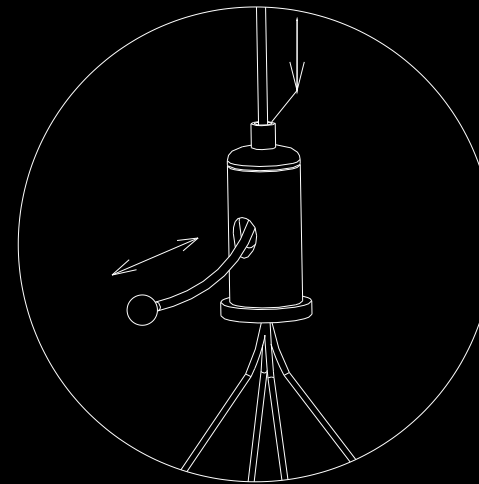
2. Put the plastic rivet through the hole on the surface of the power supply and lamp body, and then press it down. Fix the power supply and lamp body together; Connect the power supply and the DC butted line of the lamp body;



3. Connect the four small hooks of the steel wire sling to the hanging buckle on the back of the lamp body. The other end of the steel wire sling should be hooked to the installation position of the ceiling or tent;



4. Adjust the installation height through the steel wire sling (the adjustable length of the steel wire is 1.7M); U.S. plug is connected to the mains supply; the power is adjusted through the knob switch on the power supply;



Package information

Power	Net weight	Inner Packing	Gross Weight	Pack Quantity	Outer Packing
100W	1.4Kg	448*330*45mm	15.3Kg	10pc	470*350*470mm
150W	1.5Kg	448*330*45mm	16.3Kg	10pc	470*350*470mm

Notice

- Install the light where you need it;
- The light duration of plants should be 8-12 hours / day, not more than 16 hours / day;
- Retain enough water while the plants are growing.

Warning

- Do not close the equipment to the fire;
- Do not immerse the equipment in water;
- Do not touch the surface of LED lamp body after power on;
- Do not physically vibrate or impact the equipment excessively;
- Do not disassemble the equipment.