

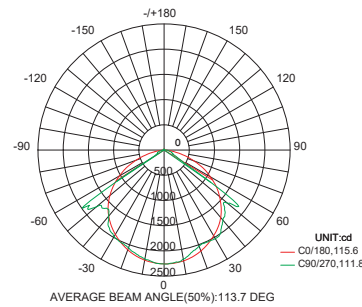
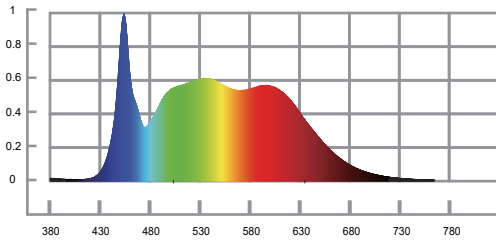
YT-50

LED INSIDE



Technical Specification

ITEM CODE	YT-50
POWER	50W
INPUT VOLTAGE	100-305VAC
INPUT CURRENT	0.42A/120Vac
LUMIN	6000 lm
CRI/RA	Ra95 / 6500K
PPFD (30cm)	154.16 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$
PPFD (60cm)	80.448 $\mu\text{mol}/(\text{m}^2 \cdot \text{s})$
WAVELENGTH	330~880nm
INSTALL HEIGHT	12~24 inch
BEAM ANGLE	110°x115° RSL
IP RATE	IP65
APPLICABLE TEMP.& HUMIDITY	-20~45 C, 20~95%RH
Storage Temp.& HUMIDITY	-20~85 C, 10~95%RH
DIMENSION L*W*H (mm)	1125*53*28
PACKAGE L*W*H (mm)	1180*60*22 (1200*250*190, 20pcs)
NET WEIGHT (kg) ± 0.1	0.6Kg
GROSS WEIGHT (kg) ± 0.1	0.8Kg



Suggest install height

clone : 24-30 inch
seedling : 24 inch
veg : 18-24 inch
flower : 12-18 inch

Suggest light duration

Grow : 18 hours ON
Flower : 12 hours ON



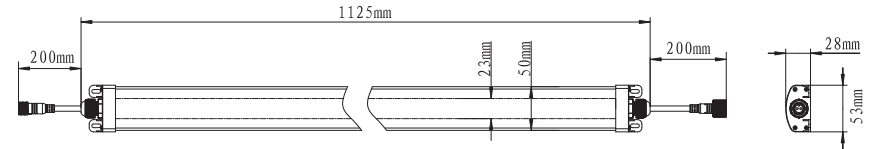
Tips

- Photosynthesis and transpiration rates are influenced by temperature, humidity and air flow;
- Temperature and humidity suitable for plant growth are 75-85°F and 50%-70% respectively;
- Sufficient air flow needs to be maintained to replenish the carbon dioxide;
- The optimum PH rate is 6-6.5;
- Add more calcium and magnesium than normal

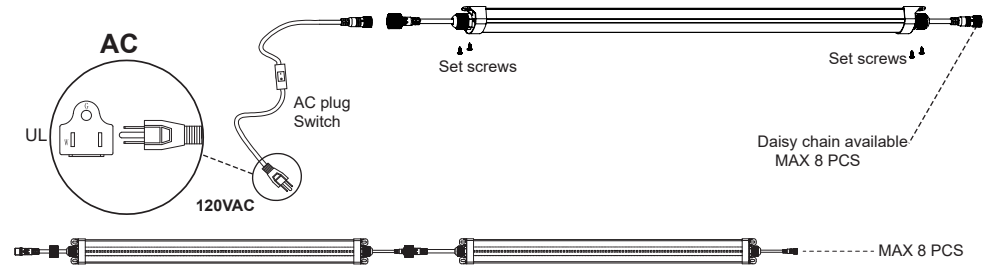
Installation instructions

- Open the package and fix it to the bracket with 4 screws, and let the light face the plant;
- Select the power cord connector to connect with the lamp and tighten;
- Plug and play;

YT-50 LED grow light dimension:



Wiring and set up



Safety instruction

Before installing or operating YT-50 led grow light, please read carefully for future reference. While using the plug of the lamp, please note that the lamp can only be connected to the power supply with appropriate voltage to protect the power cord from being squeezed and damaged. Especially true where the power cord connects the socket to the device.

If the plug provided does not fit your socket, please contact us by email immediately for assistance.

Please do not replace the power cord and plug yourself, otherwise it will be deemed and we will not be responsible for compensation.

Please follow the instructions in the manual. If any of the following situations happen, please contact us to provide service.

1. The power cord or plug is damaged.
2. The light fixture had been drenched by the rain.
3. There are significant changes in the performance of fixtures.
4. Fixture housing or module is damages.