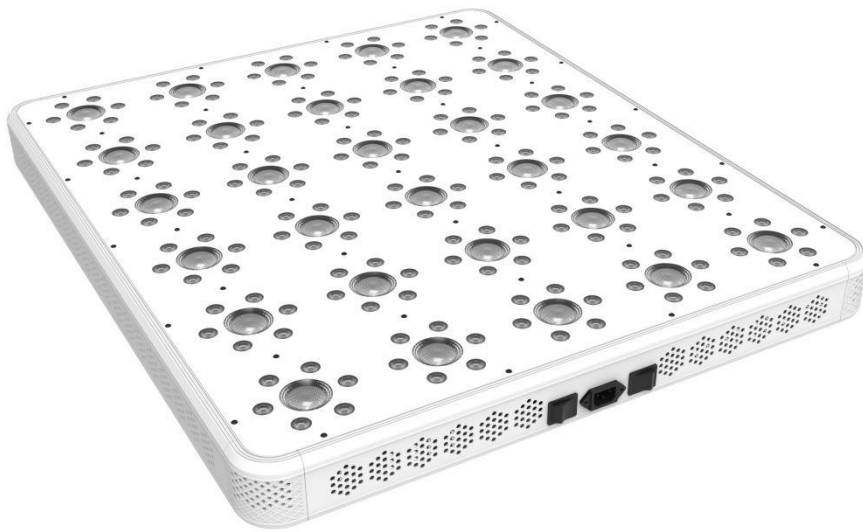


Instruction Manual

Product Identification

Two Switches Control C-30 LED Grow light



Delivery contents

- 1 x LED grow light
- 2 x hanging kit
- Universal instruction manual

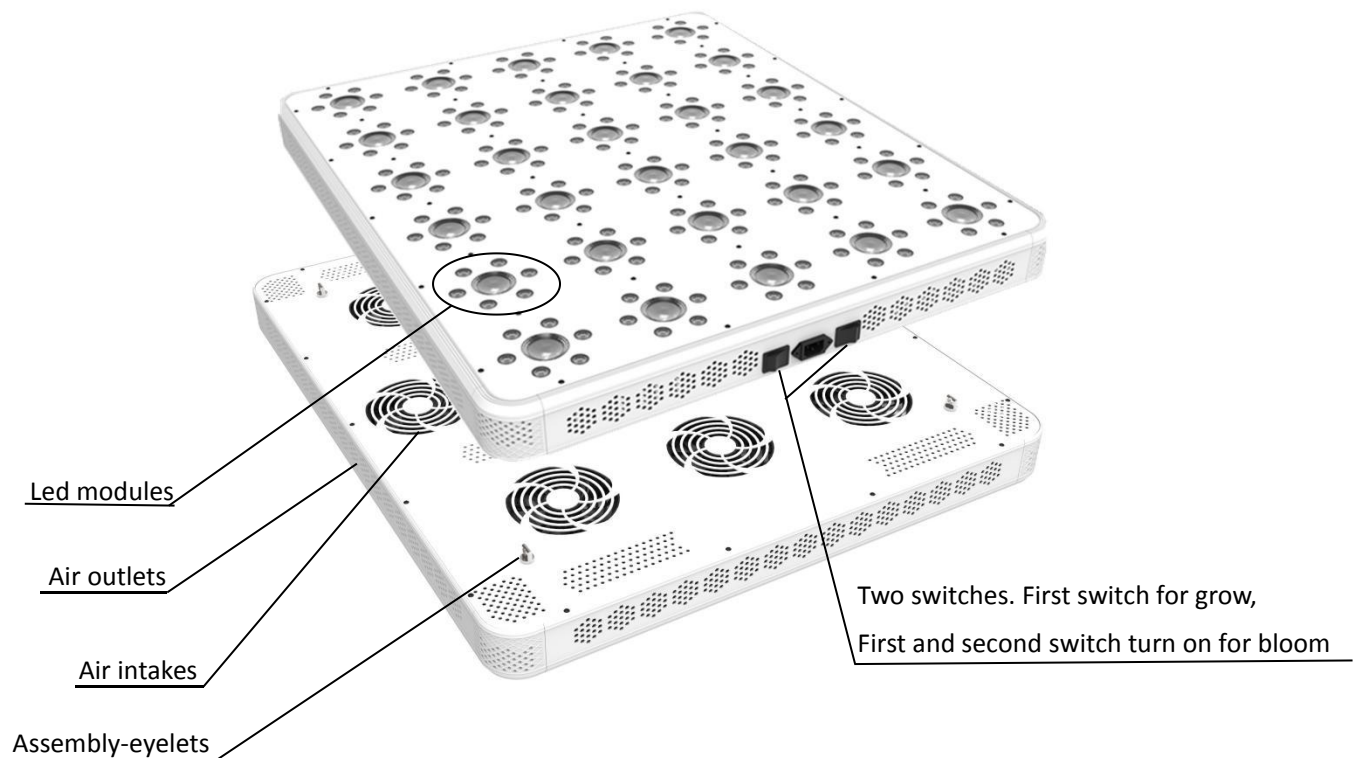


Please keep the instruction manual and desist from throwing it away. It might come in handy with future troubleshooting.

1. Product Features:

- 1) Two switches control. First switch turn on for grow, two switches both turn on for bloom.
- 2) Very high PPFD, special for commercial warehouse project.
- 3) 1100 true watt of this LED grow light is the highest LED grow light for sale on the market.
- 4) Big dimension (805*695*70mm) with large cover area, up to 8'x8'(64 square feet) of flowering footprint coverage!
- 5) Use 7 in 1 modules with 1 High efficiency COB and 6 leds. They are distributed and irradiated evenly with the high transmittance in 105 degree both COB and leds. There are 30 pcs modules in this design.
- 6) Special spectrum for grow and bloom base on our research of previous warehouse projects in USA.

2. Product Structure:



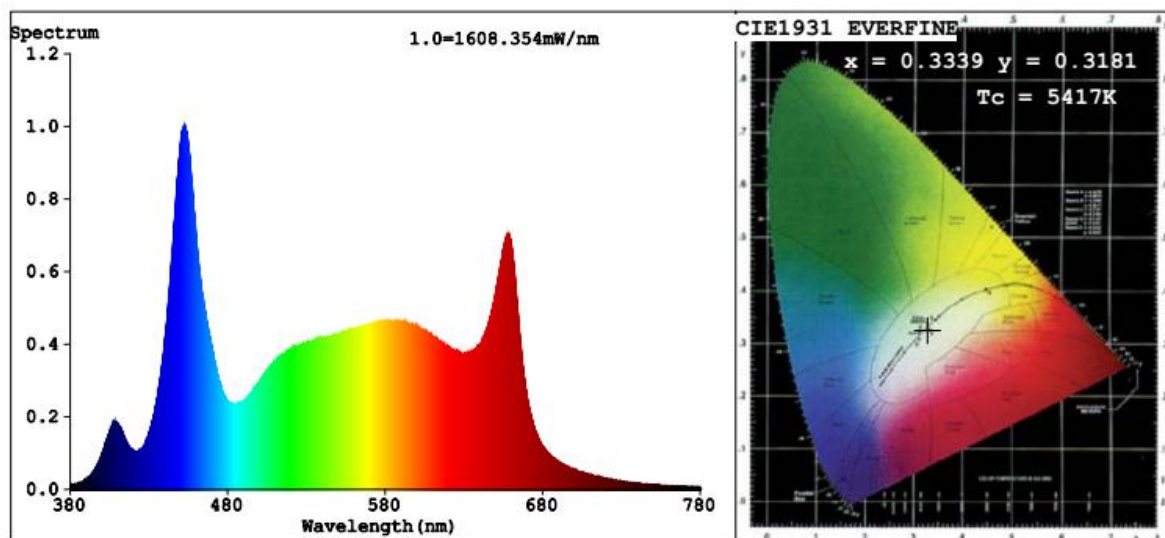
3. Product Datasheet:

3.1 Product Specification:

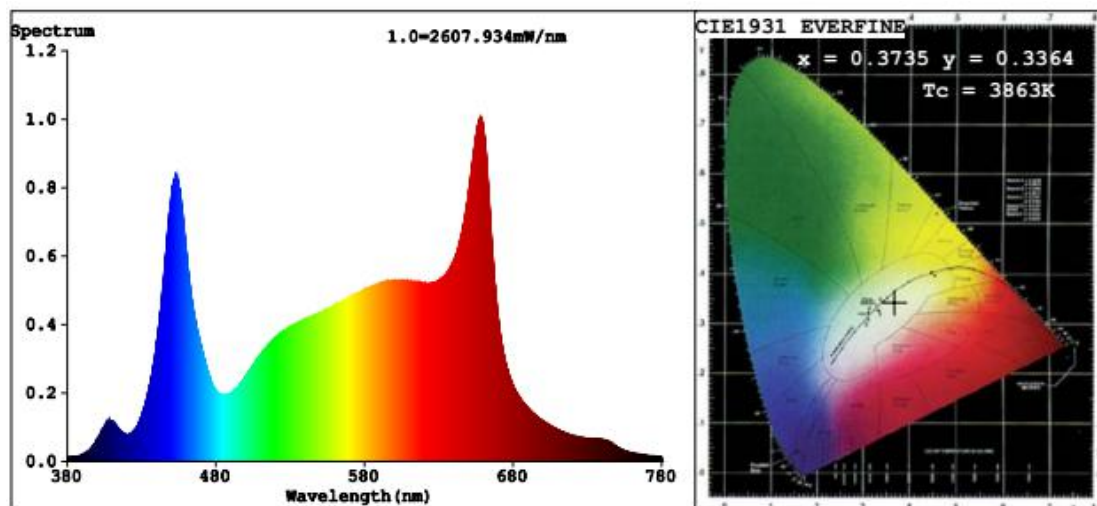
Item	C-30-TS
LED module qty.	30 x led modules
AC input	AC100-277V
Driver type	Meanwell HLG/ELG
True power consumption	1150W
Control	Two Switches
Beam angle	105°
LED qty.	30xCOB+180x SMD 3535 leds
Product Size	805*695*70mm
Water-proof	No
N.W./G.W.	26Kg/28Kg

3.2 Spectrum:

Grow spectrum(Veg switch turn on)



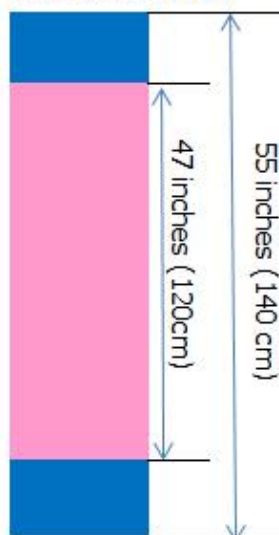
Bloom spectrum(Veg+Bloom switches turn on)



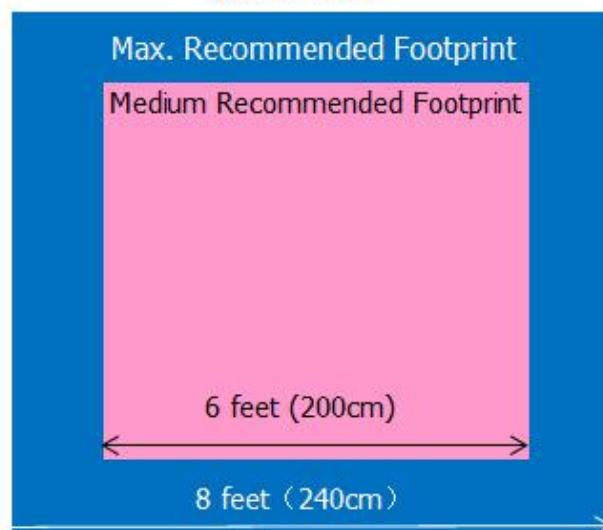
3.3 Two Switches Turn On PPFD Detail:

Cover Area (cm)	Hanging Height (cm)	Average PPFD ($\mu\text{mol}/\text{m}^2/\text{s}$)
240*240	140	232
200*200	120	352
160*160	90	596
120*120	75	930

Hanging Height



Cover Area




4.Preparation

• Transportation

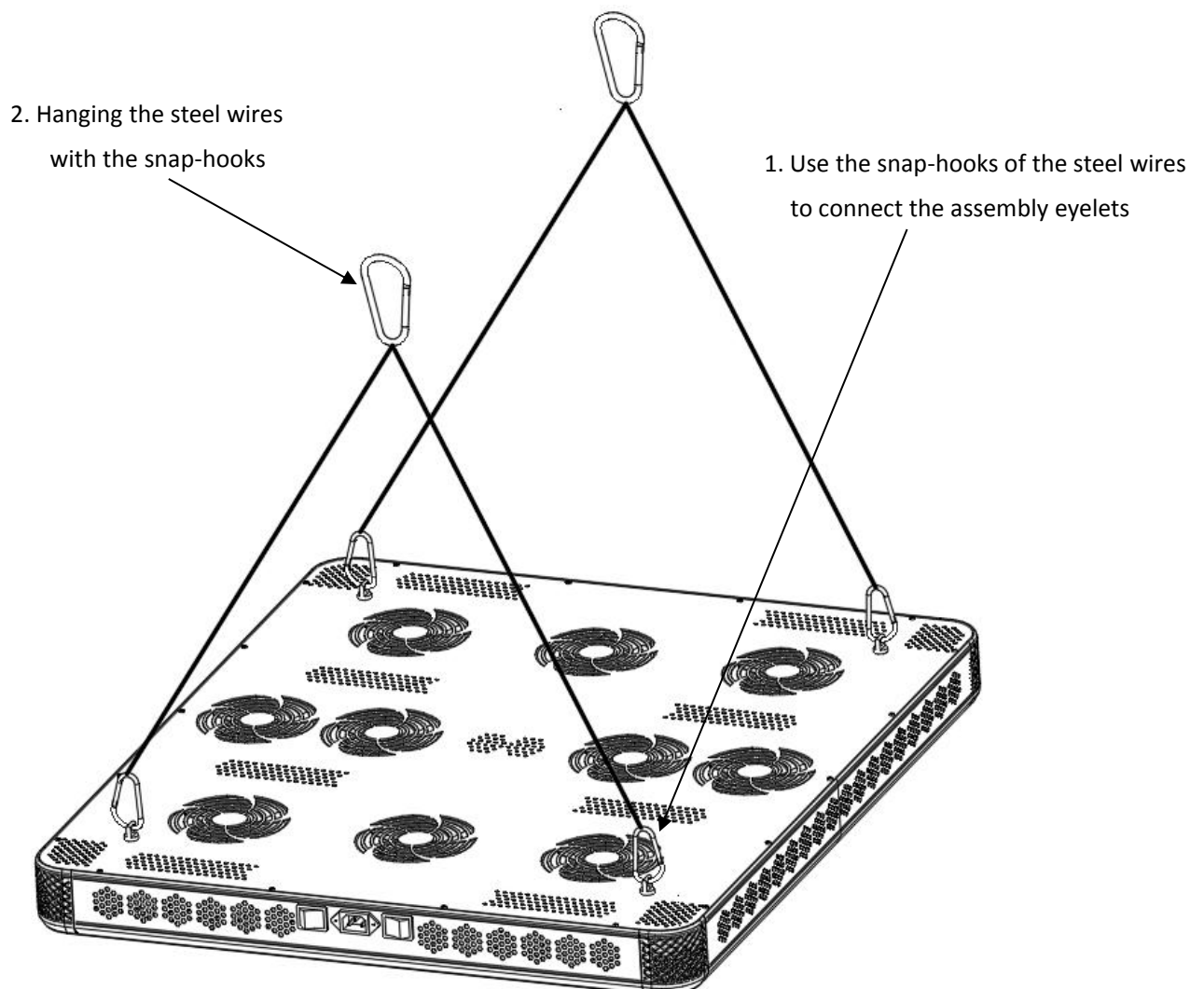
Improper transportation may harm or can even cause damage to LED lamp and power housing box). In case of obvious damage or incomplete scope of supply, please refer to your vendor and Haulage company immediately.

• Unboxing

Please handle and unbox the LED lamp with care! Check the delivery contents for completeness first. A detailed list of the product range is contained on the inner cover in this manual.

 Through transport or due to a long storage time, the LED-modules might get a little polluted. Therefore we recommend to clean the modules before each use with a dry and soft tissue.

5. Installation Instruction



6. Operation

6.1 Safety measures & precaution



Warning! This LED fixture is powered with electricity (AC200-277V)! To prevent injury, we ask you to desist from improper use!

- Never open the case of the device! Health hazards await the consumer and the warranty of the device expires.

6.2 Putting into service

Operate the LED fixture only horizontally, while hanging or slightly angled (approx. about 20°). Deploy the LED lamp fixture about 15-50cm (at least 10cm!) above the top of the plants;

Connect the LED module with a clock timer (if available – not included in the scope of delivery) and program the desired lighting cycle. Alternatively: Connect the device with the provided wires to the electric grid.

6.3 Proper use

Do not use the LED fixture vertically or as illumination device upside-down (direct eye contact and long exposure over time may cause permanent damage to your eyesight!).

We don't advise you to deploy the device as a room illuminant. It is exclusively designed and developed for plant breeding, cultivation and hibernation.

Please ensure that the LED fixture is being operated out of sight and out of reach of children and animals to protect their eyes!