

GROW LIGHT

Professional Edition

Manual

User Manual

GROW Light

Thank you for purchasing grow light.
Please read this manual carefully before using,
for the correct operation and the superior
performance of the product.

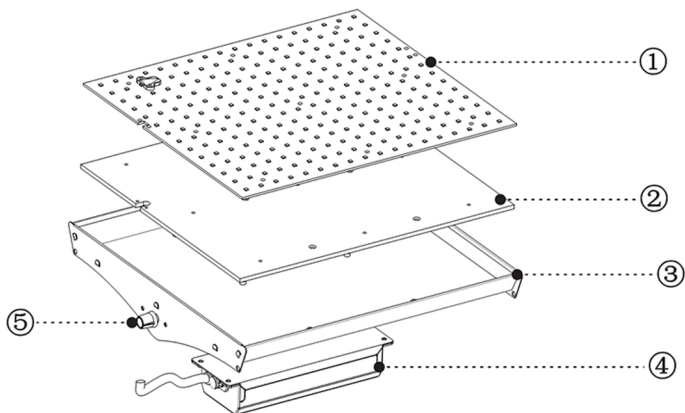
Product show



Specification

Model No.	KDX-FGB1000
LED Quantity	252 Pcs
Sunlight spectrum	2.5g/watt
Maximum output	White/Red/ IR (660nm, 4000K, 5000K, 730nm)
Frequency	50-60Hz
Input voltage	AC100-277V
Lumen	12875Lm \pm 5%@ AC120V 17830Lm \pm 5%@ AC240V 17845Lm \pm 5%@ AC277V
Power Draw	100.3W \pm 5%@ AC120V 96.7W \pm 5%@ AC240V 96.6W \pm 5%@ AC277V
Operating temperature	-4° F~115° F -20° C~46° C
Life	\geq 50000 Hours
Product size	300*300*65mm

Product Introduction



- ① Lamp ② Radiator ③ Shell
- ④ Drive ⑤ Knob dimming

Product optimization

1. The light board adopts waterproof coating.
2. Improve the performance of the light board, reduce heat dissipation, and reduce the fan, Greatly reduce noise interference
3. Added adjustable power function

Product Detail



Glue Cover Process



High Efficient SMD Chips



High Reflective Aluminum Hood

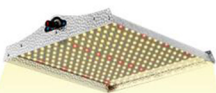


UL Listed Waterproof Driver

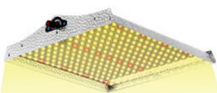
Dimmable Function



20%



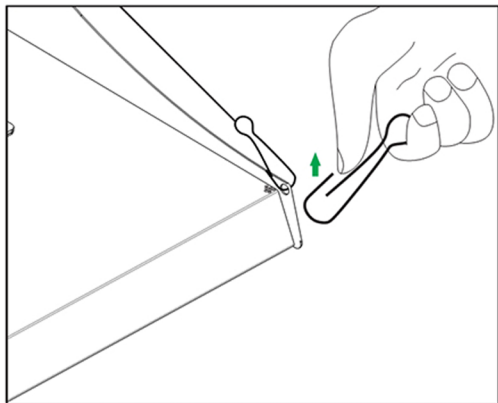
60%



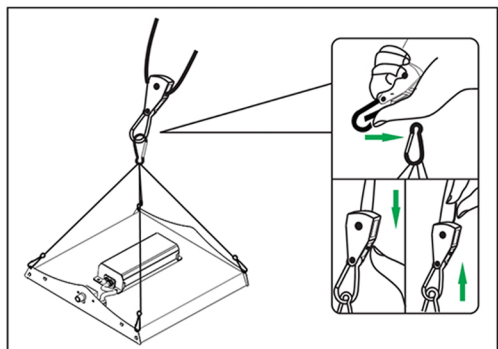
100%



Hoisting diagram

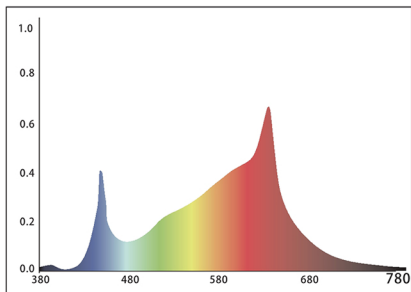


1. Hang up 4-foot steel hanger



2. Hang up adjustable rope ratchet

Spectrum



LX:(lux)

PAR:($\mu\text{mol m}^{-2} \text{s}^{-1}$)



0.3m	11.8icnh	LX=32000 PAR=785
0.5m	20icnh	LX=19200 PAR=438
1m	39icnh	LX=7500 PAR=281

Warm Tips

1. If the storage time is longer than 6 months, please open the carton and turn on the light for a while.
2. Please keep away from rain, snow, fire, and any other dangerous places.
3. Please avoid strong sunlight and corrosive gas. Your room should be well ventilated while using it.
4. This lamp has IP67 waterproof, but please do not immerse in water.

Warranty

1. Please keep the warranty card as the maintenance certificate.
2. One year warranty starts from the date of purchase.
3. If this product is used normally under warranty while the fan's material or function has a problem or stop working, we will offer free repair or replacement.

The Following Conditions Will Not Be Free Maintenance

The company offers limited warranty for the products within the warranty period.

We offer limited warranty yet the below conditions will not get a free warranty although within one year from the purchase of date.

1. Your fan exceeds the warranty period
2. Equipment failure or damage caused by abnormal use, like incorrect installation, wrong maintenance without following the user manual we offered.
3. The damage caused by the dismantle movement of a non-our-company authorized maintainer.
4. The breakdown and damage caused by the accidental factors or human operation (including incorrect operation, move, scratch and bump, the inappropriate voltage and current etc.)
5. The breakdown and damage caused by the force majeure (like earthquake, fire).