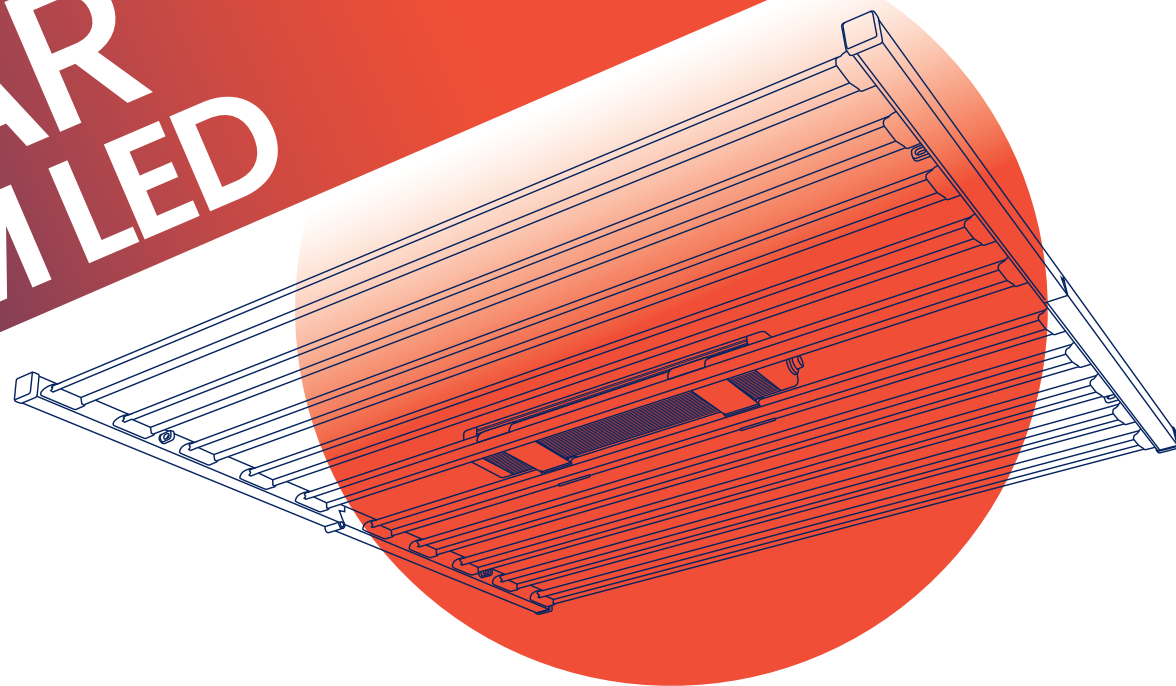


Ulight LED will increase the efficiency of photosynthesis, resulting in much more productive plants and compact growth.

# U-LIGHT 1000W 10 BAR FULL SPECTRUM LED



**Great results require the best equipment. U-Light will increase the efficiency of photosynthesis, resulting in much more productive plants and compact growth.**

EN

1. Low temperature for growing in very hot climates all year round.
2. 660 nm red diodes to encourage flowering.
3. High efficiency and high light intensity with limited power consumption.
4. Adjust the power you need with the selector switch.
5. Connection for external controller.

**Los grandes resultados requieren el mejor equipamiento. Con U-Light aumentarás la eficiencia de la fotosíntesis consiguiendo plantas mucho más productivas y de crecimiento compacto.**

ES

1. Baja temperatura para cultivar en climas muy calurosos durante todo el año.
2. Potente color rojo de 660 nm, favorece la floración.
3. Alta eficacia y gran intensidad de luz con un consumo eléctrico limitado.
4. Ajusta la potencia que necesites con el selector.
5. Conexión para controlador externo, programa el encendido y regula la potencia desde un solo punto.

**Els grans resultats requereixen el millor equipament. Amb U-Light augmentaràs l'eficiència de la fotosíntesi i aconseguiràs plantes molt més productives i de creixement compacte.**

CAT

1. Baixa temperatura per cultivar en climes molt calorosos durant tot l'any.
2. Potent color vermell de 660 nm que afavoreix la floració.
3. Alta eficàcia i gran intensitat de llum amb consum elèctric limitat.
4. Ajusta la potència que necessitis amb el selector.
5. Connexió per a controlador extern, programa l'encesa i regula la potència des d'un sol punt.

**Les grands résultats exigent le meilleur équipement. U-Light vous permettra d'augmenter l'efficacité de la photosynthèse et d'obtenir des plantes beaucoup plus productives, qui présentent une croissance compacte.**



1. Basse température pour cultiver sous des climats très chauds, tout au long de l'année.
2. Une puissante couleur rouge de 660 nm, qui favorise la floraison.
3. Une efficacité optimale et une grande intensité lumineuse, avec une consommation électrique limitée.
4. Réglez la puissance en fonction de vos besoins à l'aide du bouton de sélection.
5. Connexion pour contrôleur externe, programme d'allumage et réglage de la puissance à travers un seul point.

**Großartige Ergebnisse erfordern eine optimale Ausrüstung. Mit U-Light erhöhen Sie die Effizienz der Fotosynthese und werden erheblich produktivere Pflanzen und ein kompakteres Wachstum erreichen.**



1. Niedrige Temperatur für den Anbau in sehr heißen Klimazonen das ganze Jahr über.
2. Kräftige rote Farbe von 660 nm, die die Blüte begünstigt.
3. Hohe Effizienz und Lichtintensität bei begrenztem Stromverbrauch.
4. Die benötigte Leistung ist mit dem Wahlschalter einstellbar.
5. Anschluss für externe Steuerung zur Programmierung der Einschaltung und Leistungsregelung von einem einzigen Punkt aus.

**I grandi risultati richiedono la migliore attrezzatura. Con U-Light aumenterai l'efficienza della fotosintesi ottenendo piante molto più produttive e a crescita compatta.**



1. Bassa temperatura per coltivare in climi molto caldi durante tutto l'anno.
2. Potente luce rossa da 660 nm che favorisce la fioritura.
3. Alta efficienza e alta intensità luminosa con un consumo energetico limitato.
4. Regola la potenza di cui hai bisogno con il regolatore.
5. Collegamento a controller esterno per programmare l'accensione e regolare la potenza da un unico punto.

**Os bons resultados requerem a melhor equipa. Com o U-Light aumentará a efic produtividade e de crescimento compacto.**



1. Baixa temperatura para cultivar em climas muito quentes durante todo o ano.
2. Potente cor vermelha de 660 nm, favorecer a floração.
3. Alta eficácia e grande intensidade de luz com um consumo elétrico limitado.
4. Regule para a potência de que necessita com o seletor.
5. Conexão para controlador externo; programa a ligação e regula a potência a partir de um só ponto.

**U-LIGHT** Great results require the best equipment.  
**1000W 10 BAR**  
**FULL SPECTRUM LED**



## ASSEMBLY INSTRUCTIONS

EN

- 1- Snap the two plastic brackets to the bottom of the power supply.
- 2- Open the luminaire completely. Once opened, immediately hang up the luminaire. Do not touch or support the LED chips located at the bottom of the luminaire. This may cause non-warranty damage.
- 3- The power supply is installed horizontally with the bracket installed between the two centre bars.
- 4- Connect Wiring.

ES

- 1- Encaje los dos soportes de plástico en la parte inferior de la fuente de alimentación.
- 2- Abra la luminaria completamente. Una vez abierto cuelgue inmediatamente el equipo. No toque ni apoye los chips de los led situados en la parte inferior. Esto puede causar daños fuera de garantía.
- 3- La fuente de alimentación se instala horizontalmente con el soporte instalado entre las dos barras centrales.
- 4- Conecte el cableado.

CAT

- 1- Encaixeu els dos suports de plàstic a la part inferior de la font d'alimentació.
- 2- Obriu la lluminària completament. Un cop obert pengi immediatament l'equip. No toqueu ni recolzeu els xips dels led situats a la part inferior. Això pot causar danys fora de garantia.
- 3- La font d'alimentació s'instal·la horitzontalment amb el suport instal·lat entre les dues barres centrals.
- 4- Connecteu el cablejat.

FR

- 1- Monter les deux supports plastiques en bas de l'alimentation.
- 2- Ouvrez complètement le luminaire. Une fois ouvert, raccrochez immédiatement l'équipement. Ne touchez pas et ne soutenez pas les puces LED situées en bas. Cela peut entraîner des dommages hors garantie.
- 3- L'alimentation est installée horizontalement avec le support installé entre les deux barres centrales.
- 4- Connectez le câblage.

DE

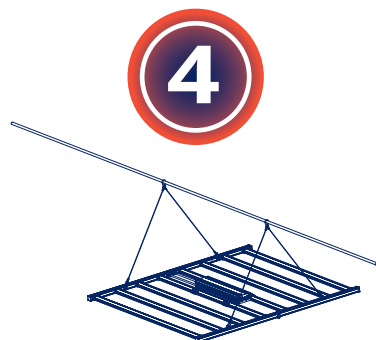
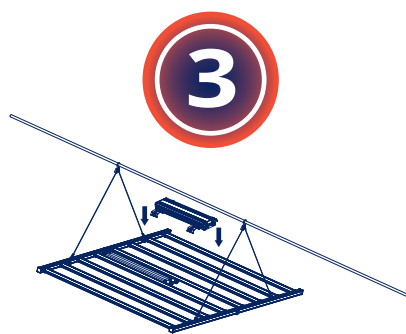
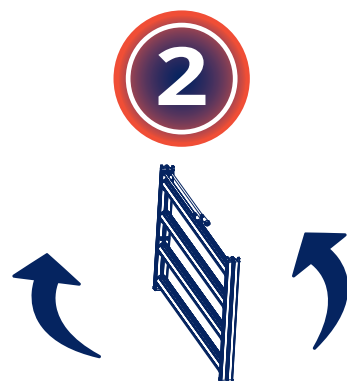
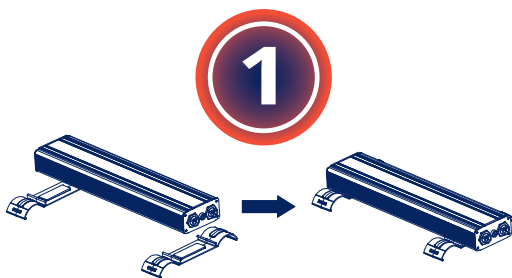
- 1- Bringen Sie die beiden Kunststoffhalterungen an der Unterseite des Netzteils an.
- 2- Öffnen Sie die Leuchte vollständig. Hängen Sie das Gerät nach dem Öffnen sofort auf. Berühren oder stützen Sie die LED-Chips an der Unterseite nicht. Dies kann zu Schäden außerhalb der Garantie führen.
- 3- Das Netzteil wird horizontal installiert, wobei die Halterung zwischen den beiden mittleren Stangen installiert wird.
- 4- Schließen Sie die Verkabelung an.

IT

- 1- Montare i due supporti in plastica nella parte inferiore dell'alimentatore.
- 2- Aprire completamente l'apparecchio. Una volta aperto, riagganciare immediatamente l'apparecchiatura. Non toccare o sostenere i chip led situati nella parte inferiore. Ciò potrebbe causare danni fuori garanzia.
- 3- L'alimentatore è installato orizzontalmente con il supporto installato tra le due barre centrali.
- 4- Collegare il cablaggio.

PT

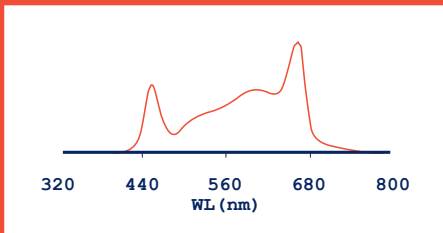
- 1- Encaixe os dois suportes plásticos na parte inferior da fonte de alimentação.
- 2- Abra a luminária completamente. Uma vez aberto, desligue imediatamente o equipamento. Não toque ou apoie os chips de led localizados na parte inferior. Isso pode causar danos fora da garantia.
- 3- A fonte de alimentação é instalada na horizontal com o suporte instalado entre as duas barras centrais.
- 4- Conecte a fiação.



ULIGHT Great results require the best equipment.  
**1000W 10 BAR**  
**FULL SPECTRUM LED**

## SPECIFICATIONS

**Max. Power:** 1000W ± 3%  
**Nominal Voltage:** 200V - 277V  
**Nominal Current:** 4A - 6A  
**Power Factor:** >0.95 @680W  
**Input Frequency:** 50 - 60Hz  
**Plug Type:** AU  
**Efficacy:** 2.9µmol/J  
**Output:** 2900PPF  
**Photon flux:** 157900lm  
**Color Temperature:** 3300K  
**Length:** 1185mm  
**Width:** 1140mm  
**Height:** 69mm  
**Weight:** 16.5kg  
**IP Rating:** IP65  
**Diodes:** Samsung  
**Diodes quantity :** 5040pcs  
**Beam Angle:** 180°  
**Dimming:** 0-10V or 25% 50% 75% 100%  
**Temp. Range:** -30°C to 30°C  
**Operation Humidity:** 10% to 95% rh  
**Certifications:** CE RoHs  
**Warranty Time:** 3 years

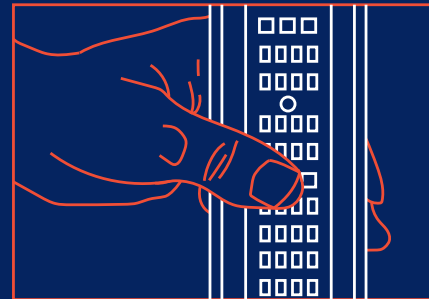
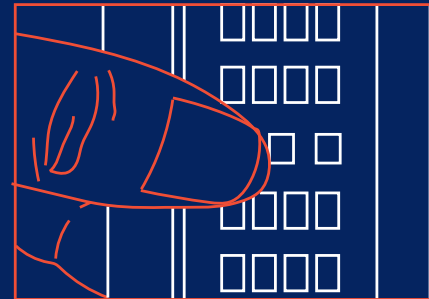


# ! WARNING!

## ULight 1000W 10 Bar Full Spectrum LED

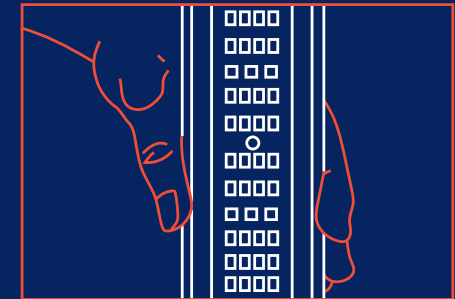
Thank you for purchasing an brand product. This manual describes the function and warranty of the product may only be executed by a certified service professional. Please read and understand this manual completely before using the product. Failure to observe these safety instructions may result in serious injury and will release, the owner of the brand, and all manufacturers, from all liability.

### INCORRECT



Do not touch the LEDs when picking up the light fixture.

### CORRECT



Handle frame, avoid contact with LEDs.



### Important Safety Information Installation

Mounting and install of the LED Light fixture & Driver may only be executed by a certified service professional in accordance with applicable local laws and regulations. Do not connect this product to an electrical power source before installation. Always wear gloves for protection when installing or using this product.

### Environment

This product is intended for use inside climate-controlled rooms and horticultural environments. The ambient temperature that this product may be used is 32 95 degrees F/ 0 to 35 degrees C.

### Cleaning

When cleaning the outside of the LED fixture and driver, or any related components, shut down the electrical power supply, then disconnect the power cords of the fixture and driver from the electrical power source.

### Repair

If the product does not function as designed, please contact, the owner of the brand. Opening or modifying either the LED light fixture or driver without the prior written permission of, can be dangerous and will void the product warranty. ATTENTION! Always disconnect the LED light fixture and driver from electrical power sources before performing any maintenance.

### Warning

LED horticulture grow lights can cause eye damage. Avoid looking directly at the product when the lights are turned on. Always use protective eye wash whenever near the product when it is tuned on to protect your eyes.

## WARNINGS

1- Use equipment according to the specifications for which it was designed. 2- Before performing any maintenance, disconnect the equipment. 3- Never look directly at the LEDs, their high intensity could damage your eyes. 4- The LEDs are protected with optical nano-resin, still avoid touching them to extend their performance and never rest the equipment on the LEDs. 5- Disconnect power before performing any maintenance on the equipment. 6- Always keep the aluminum top clean and dust free. This will extend the useful life of the equipment. 7- Discard the product and its packaging in places designated for it. Separate and recycle parts according to your local regulations. 8- Do not use the equipment at altitudes higher than 2000 meters. 9- This equipment is designed to work in a horizontal position with the LEDs facing downwards. Do not use the equipment in any other position. 10- U-Light is not responsible for installation, negligent use or non-compliance with law.

