

Photographs of Applicant's goods, namely, light emitting diode (led) plant grow light using the mark.







HE@Bio 1700 Pro
120-277V 1550 ~ 1700 $\mu\text{mol/s}$
HE@Bio 1700 Pro

5 YEAR
WARRANTY

100% 100%

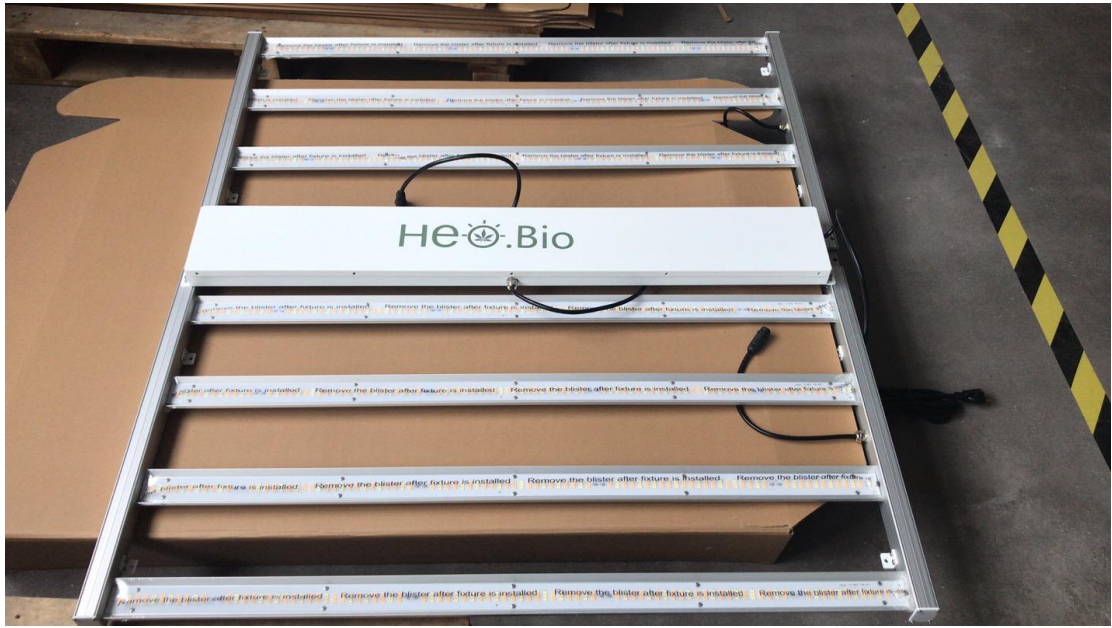
HUMBOLDT, CALIFORNIA, USA 95521 955-2755
DESIGNED IN CALIFORNIA - ASSEMBLED IN CHINA

HE-Ö-Bio









Installation Instruction 1700 Pro

HE.Bio

HE.Bio 1700 Pro



IMPORTANT SAFETY PRECAUTIONS



READ CAREFULLY AND UNDERSTAND COMPLETELY BEFORE INSTALLING OR OPERATING THE FIXTURE. Retain this instruction for future reference.

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.

Installation of the fixture should be performed by a qualified licensed electrician.

Maintenance of the fixture should be performed by person(s) familiar with the fixture's construction and operation and any hazards involved. Regular maintenance programs are recommended.

DO NOT install damaged product! The fixture has been properly packed so that no parts should have been damaged during transit. Thoroughly inspect the fixture for any freight damage; freight damage should be reported to the delivery carrier.

WARNING: RISK OF ELECTRIC SHOCK

- The fixture must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.
- All wiring connections should be capped with UL approved recognized wire connectors.
- Make sure power supply is OFF before installing or maintaining fixture.

WARNING: RISK OF FIRE

- DO NOT exceed maximum supply voltage or wattage marked on fixture label.
- DO NOT exceed fixture maximum ambient temperature or RH.
- DO NOT operate in close proximity to persons, combustible materials or substances affected by heat or drying.
- DO NOT place operating fixtures face down on a flush surface to avoid the risk of overheating or fire.

CAUTION: RISK OF INJURY

- These photobiological safety markings are based on testing of the light output characteristic of a single horticultural luminaire. Increased exposure risk to facility personnel may be present depending upon the number of horticultural luminaires and their placement and/or positioning within the plant growth facility.
- It is the responsibility of the plant growth facility to address these risks at the facility level and to ensure that people entering the plant growth areas while the lights are on, are aware of these risks and that appropriate safeguards are in place.

Risk Group 1

CAUTION. Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.

Product tested against EN62471

CAUTION: RISK OF PRODUCT DAMAGE

- HANDLE WITH CARE! Improper installing, operating and servicing might damage the product and void the warranty.
- DO NOT mount or support this fixture in a manner that can cut the outer jacket or damage wire insulation.
- DO NOT touch, handle, lift or adjust fixture using silver extrusions that LED modules are mounted to during all installation or servicing of the unit.
- DO NOT touch or clean individual LEDs or other electrical components as this can cause Electrostatic Discharge (ESD), damage the fixture, shorten fixture's life, or alter performance. Personal grounding equipment must be worn during all installation or servicing of the unit.
- REMOVE the protective film off LED modules before turning on the fixture.
- NEVER spray or wash the fixture with water or other liquids.
- CHECK for compatibility before wiring any control system for dimming, auto-sensing, or remote control that are not factory-wired.
- NEVER perform maintenance or cleaning while fixture is energized; allow fixture to cool before handling.
- DO NOT conceal or extend power cord through a wall, floor, ceiling, or other parts of the building structure.
- DO NOT locate power cord above a suspended ceiling or dropped ceiling.
- DO NOT permanently affix power cord to the building structure.
- DO NOT route the power cord, which is subject to strain and protected.
- KEEP the entire power supply cord to be visible after installation of the unit.
- KEEP the maximum temperature of jacket shall be not more than 90°C.



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HE@.Bio Science, Inc. (920) 939-2755
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