

FEATURES

Experience Titan 1 by Ultum Nature Systems – a lighting solution for freshwater planted aquariums. With a sleek design and slim profile, its RGB technology brings an aquascape to life with intensified coloration for aquatic plants and fish. For more information regarding this product, please visit our website.



VIVID COLORS

A total of 200 individual RGB LED bulbs are used to bring aquascapes to life with intensified coloration for aquatic plants and fish



UNIFORM SPREAD

Wider design allows for consistent light spread into an aquarium, maximizing efficiency



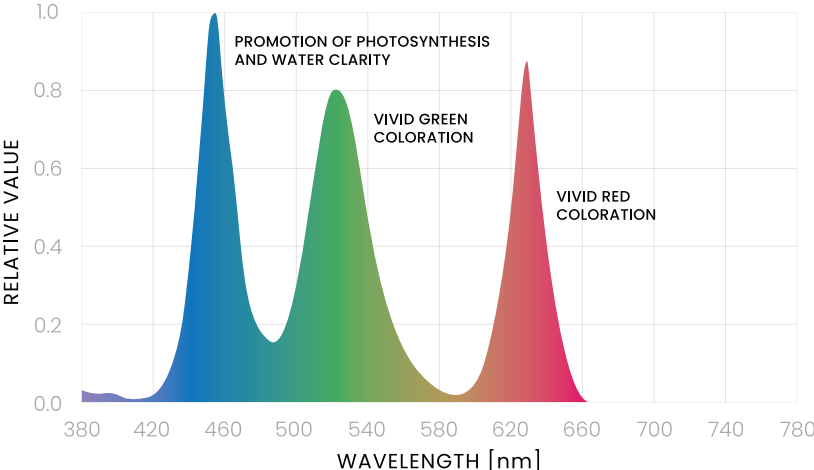
HEAT DISSIPATION

Unique fins built onto the fixture maximizes product longevity by allowing necessary heat dispersion with minimal temperature fluctuations



SLEEK PROFILE

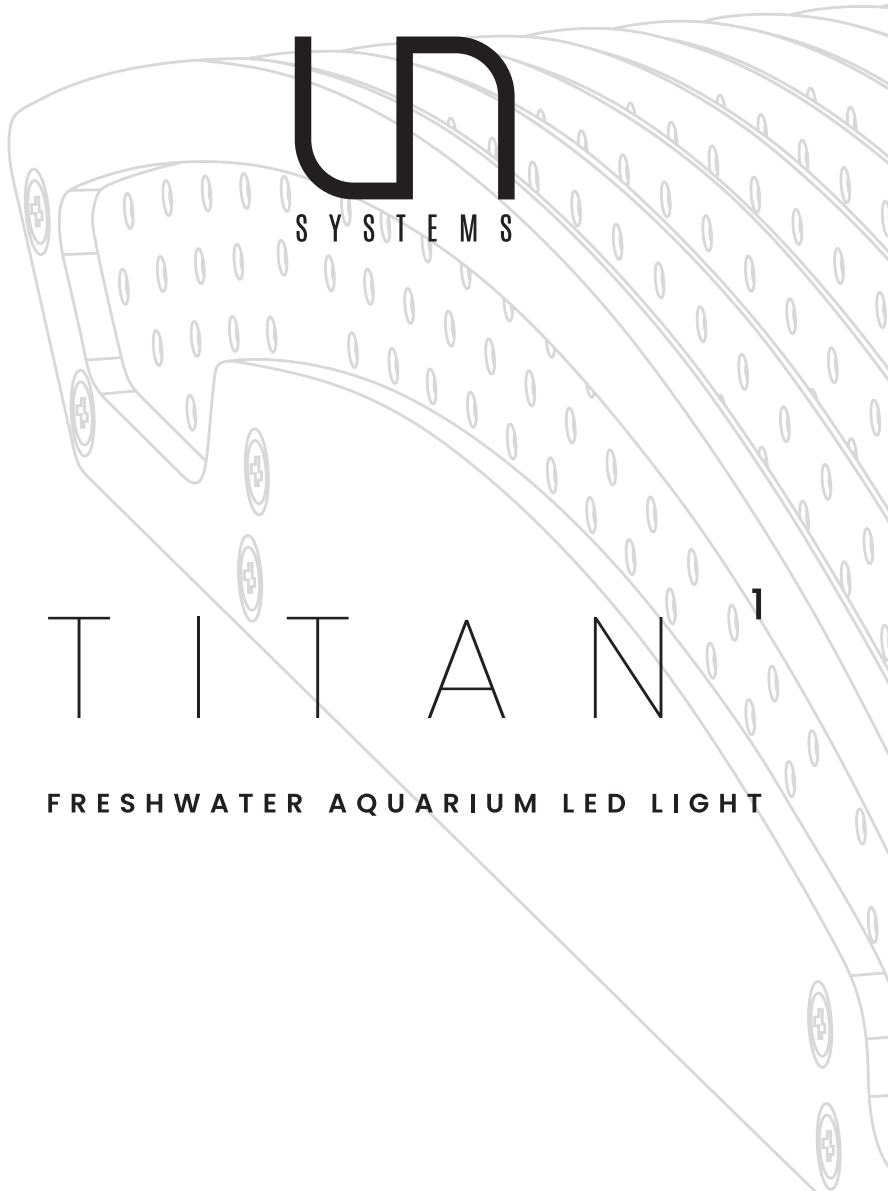
Lightweight and slim design makes this fixture perfect for hanging and complements rather than obstructs the view of an aquarium



ULTUM NATURE SYSTEMS

TRANSCEND INTO A DEEPER UNDERSTANDING AND APPRECIATION OF NATURE

WWW.ULTUMNATURESYSTEMS.COM
DESIGNED IN LOS ANGELES. ASSEMBLED IN CHINA.



SPECIFICATIONS	
DIMENSIONS	17.72 X 11 X 2IN
WEIGHT	5.3LB
POWER SPECIFICATIONS	AC100 ~ 240V 50 / 60HZ
POWER CONSUMPTION	90WATTS
LED	200 RGB PIECES
LUMINOUS FLUX	3,000 ~ 3,500LM
ILLUMINANCE	APPROXIMATELY 21,000L
COLOR TEMPERATURE	9,000 ~ 12,000K
LED LIFESPAN	50,000 <small>HOURS DEPENDENT ON USAGE</small>
OPERATING TEMPERATURE	32 ~ 95°F

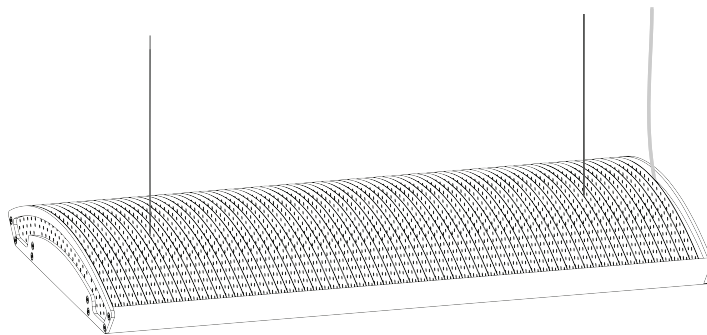
USAGE GUIDE

Prior to installation and usage, thoroughly inspect the unit for any defects, damages or missing parts. If any part is missing or damaged, do not continue installation and contact your Ultum Nature Systems dealer immediately.

PARTS INCLUDED: (1) Titan 1 LED light unit, (2) hanging wires pre-attached to light unit, (2) wire clamps, (1) power cord, (1) power ballast

- Ensure that the Titan 1 LED Light unit is suspended horizontally and level.
- Avoid allowing the power cord to hang downward as this can potentially cause unbalanced weight distribution.
- Prior to turning on the unit, double check all power connections to ensure they are connected properly and securely.
- Make sure that the power switch is in the OFF position before plugging the unit into a power outlet.
- Accumulated dust may be gently removed with a damp cloth.

Please reference the illustration below for proper suspension of a Titan 1 LED Light unit.



One Titan 1 LED Light unit is suitable for an aquarium measuring up to 36 inches in width.

SAFETY INSTRUCTIONS

Please read the following safety instructions thoroughly before attempting to use this product. Failure to read and follow safety instructions can result in electrical shock, fire, burns and other serious accidents or injuries.

- This product is designed for aquarium use only. It is designed to be safely mounted and hung from a ceiling or with an appropriate hanging kit for aquariums. Do not place the lighting unit directly onto the aquarium rim or on top of an aquarium lid.
- This product is NOT waterproof. Handle with care to prevent dropping it into water or partially submerging it into water.
- For indoor use only. Do not use this light outdoors. Do not install the light in extremely humid or dusty environments.
- The electronic ballast of this product is designed exclusively for this light only.
- Follow the specified temperature range of 32–95F. Failure to do so can result in damage to the light unit, injury or fire hazard.
- Do not allow condensation to form on the surface or inside the light fixture. This can result in fire, electrical shock or damage to the product.
- Do not use this product in an area where electrical output is compromised.
- Do not use a dimmer on this product.
- Avoid excessive force and handle with care. Handling with force may result in damage to the product. Take extra care when handling the heat radiation fins on lighting unit.
- Use this light fixture on grounded outlets only. This product may cause a short circuit or electrical shock.
- Provide at least 12 inches between the water's surface and the lighting unit. Do not allow water contact onto the unit or the ballast.
- The lighting unit and ballast become warm during use and will remain warm once the light turns off. Allow ample time for it to cool down before handling. Never touch the heat radiation fins and ballast of the lighting until it cools down.
- The heat sink also gets extremely hot. Keep the ballast out of children and pet's reach.

- Do not place any insulating material over the ballast such as cloth or paper. This can cause the unit to overheat and result in fire, injury or damage to the lighting unit. Keep the heat sink on the ballast at least 4 inches away from walls.
- Use the product in a well-ventilated room to ensure proper safety precautions and optimal performance.
- Do not damage, alter or attempt to repair the cord insulation. Damaged insulation can result in a short circuit, injury or fire.
- Ultum Nature Systems will not be responsible for damage to the product caused by factors such as misconduct during installation, improper use or modification of the product and/or connecting to an incompatible power source.
- LED bulbs cannot be replaced or substituted due to the nature of the product.
- Do not attempt to replace or modify the product in any way. If the product is self-serviced or by another company, Ultum Nature Systems will not accept the product for exchange, repair or refund.
- If the product arrives defective or damaged, contact the source originally purchased from. Take extra care when packaging the product for return. Return policies may vary and are dependent upon the original dealer's protocol for handling returns.
- Contact a licensed and qualified electrician if additional electrical work is needed to hang the light. IE. Wiring in or above the wall or ceiling of desired placement.
- Consult a licensed and qualified contractor before attempting to hang the product with hooks from a ceiling to ensure that both the ceiling and hooks are suitable to hold the weight of the lighting unit (5.3lb). The load-bearing capacity should be enough to support 3-5 times the weight for safety measures. This precaution applies to the installation of the ballast as well (1lb).
- Do not bend, twist or pull the power cord with excessive force. Doing so may result in damage to the cord, fire or injury.
- Stop use immediately if the power cord is damaged. This includes an exposed core or tampered wire. Doing so may result in fire, electrical shock or injury.

WARRANTY INFORMATION

In the rare event that the unit you have received is defective, Ultum Nature Systems provides a one year limited warranty. Please take some time to register your new product at: www.ultumnaturesystems.com/product-registration to expedite a future warranty claim.

Ultum Nature Systems warrants, to the original buyer, Titan 1 to be of the highest quality in material, craftsmanship and free of defects for a limited warranty of one year, effective starting from the date of original purchase.

Under limited warranty, Ultum Nature Systems will replace or refund any product confirmed to be defective due to manufacturer flaws based on eligibility. This warranty extends only to personal use and does not include any product that has been used for commercial or rental purposes, or any other use in which this product is not intended for. The warranty is voided if the product has been subjected to abuse, tampering, modification or repair done by personal self, another person or by a non-qualified company. This warranty excludes damage due to normal wear and tear and is not warranted against moisture or water damage.

This warranty is non-transferrable. Ultum Nature Systems assumes no liability and is not responsible in any way for any loss, damage or inconvenience caused by equipment failure or user error, negligence, abuse or use that is noncompliant with the safety instructions and warnings included.