

STARKLED 100W LED Aquarium Light

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StarkLED 100W aquarium lights are developed to meet the requirements of growing corals like SPS and LPS in marine reef tanks. Using 14000K bright white LEDs and 460nm blue output at a high PAR value, StarkLED lights perform much better than MH lamps.

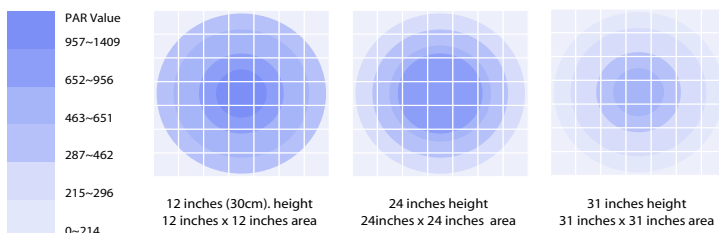
The 100W LED aquarium lights focus light deep towards bottom of tank, with a 90-degree angle view. Their high PAR value make these aquarium lights an environmentally healthy choice—saving 50-80% of the energy normally used by other lights.



Features:

- 100 watt using 18 Bridgelux 3watt cool white (14000k) LEDs and 18 3watt royal blue LEDs (455nm)
- Two power cords, each in white and blue each
- Unibody aluminum casing reaching optimal heat dissipation
- Two high quality quiet fans make little noise when working
- Built-in power supply, detachable power cords
- Corrosion-proof casing by special painted
- 90 degree view angle, focus light to deep bottom
- Pure 450-475nm spectrums
- Less heat, no chiller/cooler unit required, 68-86°F on water surface
- Adjustable hanging kit included

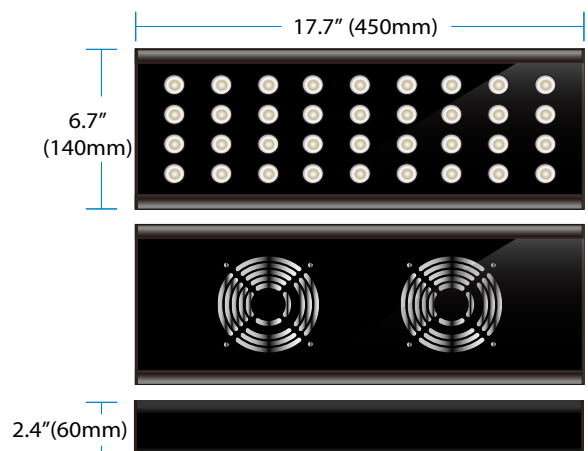
100W LED Aquarium Light Performance (90° view angle)



Technical Specifications:

Item NO.	SK-100W-03
Power Consumption	100W
LED Quantity	18x3W White, 18x3W Blue
LED CCT (k) Wavelength λ d (nm)	White: 14000k Blue: 455nm
Input Voltage	AC85~260V
Input Current	0.4~1.0A
Operating Frequency	50Hz-60Hz
LED view angle	90 degree
Operating Temperature	-4°F to 140°F
Dimensions	17.7"x5.5"x2.4"
Weight	8.3 lbs

Dimensions:



DISCLAIMER AND SAFETY WARNINGS

All warnings and safety guidelines must be read prior to use of StarkLED light fixture. Failure to follow warnings may result in bodily injury or death.

Read all of the following safety warnings to prevent these potentially harmful hazards.

The StarkLED light fixture is NOT waterproof. Be mindful of electric shock hazards and proceed with caution when assembling device. Do not allow unit to contact water, saltwater, or other like solutions.

Intensity of LED light output may damage or injure your eyes. Do not look directly into the LED's or LED lenses while fixture is illuminated.

This fixture is only compatible with the provided electronics, hardware, and approved accessories. Do not attempt repairs to the modules with unauthorized equipment. Any unauthorized repairs will void your Warranty.

Be sure to connect power supply to a ground fault circuit interrupter (GFCI) power source. Use of this surge protector is recommended to prevent damage to the unit from power surges.

StarkLED is not responsible for electric shock, damage, or loss of livestock, aquariums, equipment, furniture, or dwellings resulting from failure to follow the contained instructions, inadequate mounting, or misuse of item.

LIMITED WARRANTY

Agora Pacific Inc. StarkLED (StarkLED)'s Warranty obligations for this hardware product are limited to the terms set forth below:

StarkLED warrants, only to the original purchaser, that the StarkLED Lighting product will be free from material or workmanship defects, under normal use, for ONE (1) YEAR after purchase, if registered within a thirty (30) day period after purchase. Warranty only applies if product is properly registered using the registration process presented below, and if installed and used properly as consistent with the product manual. If these listed qualifications are not met, representation or Warranty shall not be binding upon any StarkLED Salesperson, dealer, agent representative, employee or any individual acting, or purporting to act, on behalf of StarkLED.

EXCLUSIONS AND LIMITATIONS

This Limited Warranty applies only to the original purchaser and is not transferable from the original purchaser to a second party. In the event of a Limited Warranty claim, proof of purchase will be required.

StarkLED's Warranty does not apply: (i) to any damaged StarkLED Lighting Product that has been subjected to accident, misuse, neglect, alteration, acts of God, improper handling, improper transport, improper storage, improper use or application, improper installation, improper testing or unauthorized repair, operation outside recommended parameters (as described in the applicable product manual, i.e. damage from [saltwater spray or heat](#)), power fluctuation or failure, subjection to abnormal physical or electrical stress, use of incompatible products, non-approved power supplies/connections, or similar circumstances; (ii) to any damage due to water exposure; (iii) to cosmetic problems or defects that result from normal wear and tear under ordinary use, and do not affect the performance or use of the product.

If you notice a problem with your StarkLED Lighting Product, do not attempt to repair it yourself. Any attempts at self-repair will void this Limited Warranty. StarkLED shall not be held liable for damage to any aquarium, aquarium life forms, or other personal objects due to improper use of device. If the product develops a covered defect within a ONE (1) YEAR period, StarkLED will at its option, either repair or replace the StarkLED Lighting Product without charge, provided the StarkLED Lighting Product is returned during the Warranty period.

NOTE: THE PRODUCT MUST BE REGISTERED WITHIN THIRTY (30) DAYS OF PURCHASE IN ORDER FOR THE ONE (1) YEAR WARRANTY TO BECOME EFFECTIVE. INSTRUCTIONS FOR REGISTRATION ARE INCLUDED BELOW.

OBTAINING WARRANTY SERVICE

If this product proves defective during the Warranty Period, contact StarkLED Technical Support for instructions on how to obtain Warranty service:

Online Support System: <http://support.starkled.com>

Phone: (800) 880-9129

Email: support@starkled.com

Please be prepared with your product model and serial number, as well as proof of purchase. DATED PROOF OF ORIGINAL PURCHASE IS REQUIRED TO PROCESS WARRANTY CLAIMS. REGISTERING YOUR PRODUCT SATISFIES THE PROOF OF PURCHASE REQUIREMENT. If you are requested to return your product to StarkLED, you will be given a Return Materials Authorization (RMA) number. When returning our product, you must include this RMA number and, if the product is not registered, a copy of your dated proof of original purchase. Products received without an RMA number and, if applicable, dated proof of original purchase, will be rejected.

You are responsible for properly packaging and shipping your product to StarkLED (including the cost of shipping and any applicable insurance, both to and from StarkLED's factory). StarkLED is not responsible for, and this Limited Warranty does not cover, damage to products incurred during shipping. Please take appropriate measures to package your product safely. Do not include any additional items along with your product when returning it to StarkLED.

Repairs or replacements not covered under this Limited Warranty will be subject to charge at StarkLED's then-current rates. StarkLED DISCLAIMS ALL OTHER WARRANTIES, WHETHER ORAL OR WRITTEN, EXPRESSED OR IMPLIED, TO THE FULLEST EXTENT ALLOWED BY APPLICABLE LAW. NO IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY SHALL APPLY, EXCEPT AS REQUIRED BY APPLICABLE LAW. StarkLED DOES NOT AUTHORIZE ANY PERSON OR BUSINESS ENTITY, INCLUDING AUTHORIZED DEALERS, TO CREATE ANY OBLIGATIONS, LIABILITIES, OR OTHER WARRANTIES IN CONNECTION WITH THIS PRODUCT.

ALL WARRANTIES ARE VOID IF THERE IS DAMAGE TO THE StarkLED LIGHTING PRODUCT THAT IS NOT A RESULT OF A DEFECT IN THE MATERIALS OR WORKMANSHIP. THE SOLE AND EXCLUSIVE REMEDY FOR ALL CLAIMS ARISING OUT OF OR IN CONNECTION WITH YOUR USE OF THIS PRODUCT—WHETHER MADE OR SUFFERED BY YOU OR ANOTHER PERSON AND WHETHER BASED IN CONTRACT OR TORT—IS REPAIR OR REPLACEMENT OF THIS PRODUCT. IN NO EVENT WILL STARKLED BE HELD LIABLE TO YOU OR ANY OTHER PARTY FOR ANY DIRECT, INDIRECT, GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, OR OTHER DAMAGES ARISING FROM USE OR INABILITY TO USE THE PRODUCT (INCLUDING, BUT NOT LIMITED TO: DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION OR ANY OTHER PECUNIARY LOSS, DAMAGE TO YOUR AQUARIUM OR ANY AQUARIUM INHABITANTS), OR FROM ANY BREACH OF WARRANTY, EVEN IF STARKLED HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO CASE SHALL STARKLED'S LIABILITY EXCEED THE AMOUNT YOU PAID FOR THE PRODUCT. IF YOU DISAGREE WITH THESE TERMS AND CONDITIONS DO NOT USE THE STARKLED LIGHTING PRODUCT.

Some states do not allow for the exclusion or limitation of incidental or consequential damages, so the above exclusions may not apply to you. StarkLED's Warranty is governed by the laws of the State of California, excluding its conflict of laws principles and excluding the provisions of the United Nations Convention to Contracts for the International Sale of Goods. This Limited Warranty gives you specific legal rights, with the inclusion of additional rights varying from state to state.

TECHNICAL SUPPORT

This Limited Warranty is neither a service nor a support contact. Information about StarkLED's current support offerings and policies can be found at <http://www.starkled.com>

PRODUCT REGISTRATION

IMPORTANT

Registration of this StarkLED product must be completed within thirty (30) days from the date of purchase for the ONE (1) YEAR Warranty Period to become effective. Otherwise, the Warranty Period for this StarkLED product is thirty (30) days.

REGISTRATION

Your product can be registered in any of the following ways:

Website: To register online, visit <http://www.starkled.com/>. Choose the "Support" link at the top of the page. Then, select the "Warranty Registration" link to register your product.