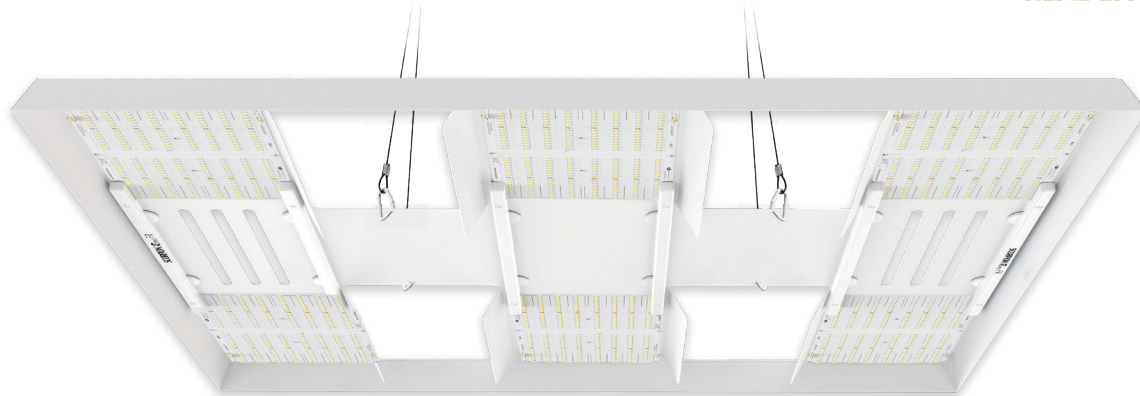
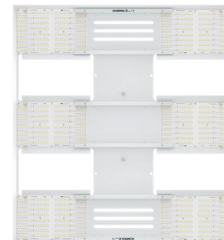


INDOOR HORTICULTURE LIGHTING



FR
BENEFITS OF FAR-RED

Increases plant biomass
Promotes lateral root growth
Improves efficiency of overall spectrum



SCORPION[®] R SPEC[®] FR

WITH Integrated

REFLECTORS

Increased Photon Delivery to the Canopy

IDEAL FOR FULL & FLOWER CYCLES

HLG Scorpion Rspec FR:

HLG Scorpion Rspec FR is designed for home and commercial growers looking for a cost-effective lamp with high performance. The dimmable design makes it ideal for a 5'x5' coverage in grow tents, flood tables and rolling benches. This lamp is powered by six QB272 Quantum Boards[®] and includes 660nm deep red along with the 730nm far-red spectrum.

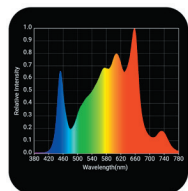
Integrated reflectors improve photon delivery resulting in better quality yields even at lower levels of the canopy. This lamp produces over 1837 PPF output with photon efficacy of 2.62 $\mu\text{mol}/\text{joule}$.

TOP FEATURES:

- Full Spectrum White with 660nm deep red and 730nm far-red
- Integrated reflectors improve PPF levels at all levels of canopy
- Reliable passive-cooled design
- Dimmable power supply included
- Auto sensing power supply works on 120VAC, 240VAC, 277VAC

PACKAGE INCLUDES:

- HLG Scorpion Rspec FR
- Hanging Hardware
- Rope Ratchets



LED	Full Spectrum White, Deep Red & Far Red
PPF	1837
Efficacy	2.62 $\mu\text{mol}/\text{joule}$
Voltage Range	120VAC - 277VAC : 50/60 Hz
Power	0-700 Watts
Flowering Footprint	5' x 5' Full and Flower Cycles
Recommended mounting height above canopy	18" Flower; 24" Veg
Thermal Management	Passive-Cooled Design
Max Ambient Temperature	40C (104F)
Dimming Options	0-10V Dimmable, RJ11 Straight, Wireless
Dimensions	38.75" x 36.125" x 3.25"
Weight	24.15 lbs
Warranty	3 Years
Certifications	UL 8800, CSA

Specifications based on performance at 220V.

For best results it is recommended to maintain temperature of grow room at 78° F - 85° F.
**When using a timer with 220V or higher, a dual pole timer is required.

MOUNTING INSTRUCTIONS

HLG LAMPS ARE DESIGNED FOR CHAIN OR HOOK SUSPENSION ONLY!

1. Before mounting, make sure the mounting structure can adequately support your lamp or combined weight limits.
2. Install on a non-combustible surface only
3. Maintain a minimum of 15" from ceiling or hanging structure

*If the fixture is installed closer to the hanging structure than the recommended minimum height, an active cooling device such as a fan must be in use directly on the unit to reduce excess heat to the driver. Failure to do so, may result in overheating and thermal overload.

WARRANTY INFORMATION

Horticulture Lighting Group Products: 1 to 5 Year Limited Warranties, or otherwise stated. Please see Product Warranty relevant to the specific HLG Products for detailed information.

All Horticulture Lighting Group products are guaranteed with a limited warranty to the original purchaser. Warranty is valid for manufacturing defects or product failures only when products are properly used for their intended applications. If you experience an issue with a product, a technician from our support team may be able to diagnose the issue. Technical support is available by phone and email.



SCAN FOR OUR FULL WARRANTY

If you have any questions about our products, warranty, exchange, adjustment, or return policies, please contact a Customer Service Representative at (877) 445-4533 x4 or email warranty@hlg.com.

SUITABLE FOR DAMP LOCATIONS CONVIENT AUX EMBLEMES HUMIDES

FOR CHAIN OR HOOK SUSPENSION ONLY SUSPENDRE SEULEMENT À L'AIDE DE CHÂÎNES OU DE CROCHETS

CAUTION - RISK OF FIRE
ATTENTION - RISQUE D'INCENDIE

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS

SAFETY INFORMATION

Please read this important safety information before you use the device. Follow the warning and caution information to prevent injury to yourself or others and to prevent damage to your device.



EYE EXPOSURE

1. Injury may occur if eyes are subjected to prolonged direct exposure to bright light. Wear approved eye protection for protection from UV rays, and appropriate certification compliances for LED lighting.
2. Do not use lamps in applications where humans and/or animals will be subjected to direct long-term uncomfortable visual exposure to light emissions as this could result in eye injury. If lamp appears damaged, remove power and then repair or request replacement the product.



BURN WARNING

1. Operating lamps may become hot and may involve some risk of causing fire or serious bodily injury or other damages. Use of temperature resistant gloves is recommended.

***Always allow sufficient time for product to cool prior to touching.**



ELECTRICAL HAZARD

1. Electrical shock hazard is always associated with the use of electrical appliances and working with electricity. Do not use if cords or plugs are damaged or with loose electrical sockets. Unsecured connections can cause electrical shock or fire. Do not touch the power cord with wet hands or disconnect from power source by pulling on the cord, as doing so may result in electrical shock. Do not bend or damage the power cord or unit wiring, as doing so may cause electrical shock or fire. User holds sole liability and responsibility for proper use, handling and installation of this product.
2. When performing any troubleshooting please disconnect the AC power and wait 30 seconds for power supply to de-energize. It is also important to follow this step before any inspection, adjustment or maintenance to lamps.



ENVIRONMENT

1. All disposal options should be evaluated with respect to federal, state, and local requirements. Before disposing of waste lamps and components, check with federal, state, and/or local officials for current guidelines and regulations.

CAUTION

Failure to comply with safety cautions and regulations can cause injury or property damage.

- Care and use your device properly. Do not use the device for anything other than its intended use.
- Damages or poor performance caused by failure to follow warnings and instructions can void your manufacturer's warranty.

DISCLAIMER

Buyer accepts responsibility for any and all grow lamps and components and any product operation that may lead to personal injury, economic loss, social distress, death or other losses including costs and damages. Horticulture Lighting Group is not responsible for misuse of any of their products. The purchaser is solely responsible for compliance with all applicable laws and regulations concerning the use of Horticulture Lighting Group products.

The information contained in this manual herein is presented in good faith and believed to be correct. No representations are made as to the completeness or accuracy thereof. Neither Preparer nor Company assumes any liability or responsibility for its use.

*Horticulture Lighting Group products are not considered to be water, liquid or chemical substance proof. Direct or over spray of liquids or chemicals due to direct or indirect contact may cause permanent and irreversible damage resulting in malfunction of the lights, or create an electrical hazard. Horticulture Lighting Group is not responsible for any misuse due to water, liquids or other contaminants and will void the warranty.

SAFETY HLG: 11/07/2022