

HORTI™ VISION



720 SPECIALIST SPLIT LINE



LED

Innovative modular design – 720W fixture that splits into 2 × 360W units

INSTRUCTION MANUAL

720W

SPLIT LINE HORTICULTURAL LED GROW LIGHT

3.0 $\mu\text{mol/J}$ 2160 $\mu\text{mol/s}$



PRODUCT DESCRIPTION

Dimmable: 290W - 430W - 580W - 720W

The **Horti-Vision 720W Specialist Split Line 3.0 LED** is a 2160 $\mu\text{mol/s}$ fixture with class-leading 3.0 $\mu\text{mol/J}$ efficiency. Its unique quick-release pin design allows the fixture to be used as one 720W light or split into two 360W units. Ideal for top lighting, multi-tier racks, sidewall applications, and indoor grow rooms. This full spectrum LED delivers powerful, uniform coverage for exceptional results from seed to harvest.



SAFETY RECOMMENDATIONS

1. Always follow local electrical codes when installing or using this fixture.
2. Only separate the fixture using the designated quick-release pin. Do not open or modify any other parts.
3. Connect only to the correct voltage using the supplied plug.
4. Always power off and allow the fixture to cool for 20–30 minutes before splitting or servicing.
5. Never look directly at the LEDs when powered on.
6. Do not use if the fixture, pin mechanism, or power cord is damaged.
7. Always disconnect power before splitting or performing maintenance.
8. Ensure power cables are not pinched when splitting the unit.
9. Install securely and maintain proper clearance for ventilation.
10. Do not use near flammable materials, water misters, or sulfur vaporizers.

BOX CONTENTS

1. 1 x HORTI-VISION 720W LED fixture
2. 1 x IEC power cord
3. 1 x External RJ14 network cable
4. 4 x Hangers



Full Spectrum



**Horti-Vision
Controller compatible**

INSTRUCTION MANUAL

720W

Integrated driver

PRODUCT INSTALLATION

PREPARATION FOR INSTALLATION

1. Refer to your light plan. Arrange the place for the fixture to be mounted. Prepare appropriate "hangers".
2. Take caution when handling light bars. Ensure the LED array does not come in contact with sharp objects or force that may damage the diodes. Unbox and unfold the fixture, then place it on flat, stable surface.
3. Bring any additional tools and/or hardware that may be required to mount the fixture.
4. Switch off the main voltage.

INSTALLATION OF FIXTURE

The Horti-Vision 720W Specialist Split Line 3.0 LED fixture features an innovative modular quick-release pin system that allows the unit to be used as a single 720W fixture or easily split into two independent 360W fixtures.

To split the fixture:

1. Always switch off the main voltage and allow the fixture to cool down completely (minimum 20–30 minutes).
2. Locate the quick-release pin on the centre joint. (C)
3. Remove the pin to separate the fixture into two halves.
4. Each half is now a fully functional 360W LED fixture and can be installed independently.

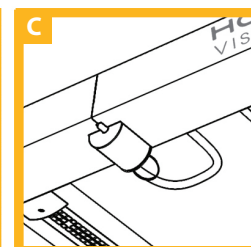
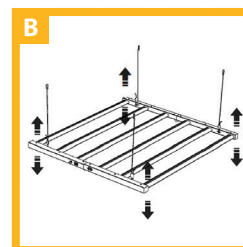
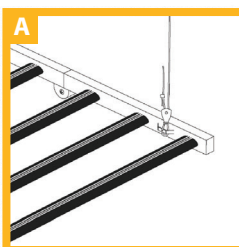
Standard installation (single 720W unit):

1. The fixture comes equipped with 4 hanging points. Use Rope Ratchet to pass through the hanging points of the LED fixture, and then fix the other end of Rope Ratchet on the ceiling of the greenhouse. (A)
2. Distribute the fixture weight evenly so it hangs level. Adjust upwards or downwards according to your crop height. (B)
3. Firstly connect the fixture with a power cable. Only then plug the power cable into the electrical socket, and you are ready to go.

Split installation options:

1. Each 360W half can be mounted separately for sidewall lighting, narrow grow spaces or multi-tier racks.
2. Use the same hanging points on each half for secure mounting.

Hang height recommendation: 50-100cm above canopy



MAINTENANCE

In the event that the product is defective or damaged, contact the reseller from whom you purchased the fixture.

WARNING

1. Do not clean the LED fixture with detergents, abrasives, and/or any other aggressive substances, such as solvents, acetone, alcohol, alkaline cleaners, windows cleaners, and similar.
2. Regularly check the power cables of the fixture to ensure it is undamaged and safe to use.
3. Check the product regularly for the build-up of dust and dirt. Clean the product if necessary.
4. To limit degradation, avoid touching the diodes with your hands, even in a powered-off state.

CAUTION

1. Always switch off the main voltage before commencing installation and/or maintenance work.
2. High voltage: risk of fire & risk of shock.
3. Do not connect or disconnect the LED fixture under load.
4. Don't touch. Fixture reaches high temps while in use. Always wait 20 - 30 minutes for the fixture to cool down.
5. Never open or disassemble the product. It will void the warranty and will break the water-tight seal.
6. The fixture and power supply are UL 8800 rated but are not designed to be submerged in water.

Cleaning Instructions:

When cleaning, make sure you have unplugged the LED fixture and allow it to cool to room temperature. Do not open the retaining clips when cleaning. The LED fixture can be cleaned with a feather duster or a soft damp cloth. You should plug in the lighting fixture after it has been completely dried.

