

NEXSEL



**Lights for hydroponics**

**| Solution guide**

## **Nexsel Product for hydroponics**

Nexsel LED lights are durable, safe and easy to install. We will assist you in choosing the most suitable spectrum and model for your application.

### **HYGL8 ( T8 LED grow bar)**

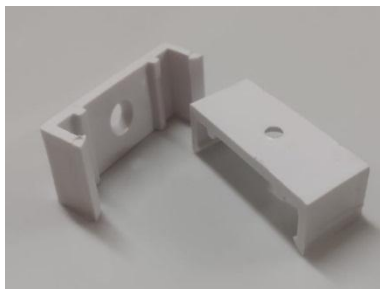
Nexsel HYGL8 is designed for high light intensity for multilayer application with multiple spectra.

## **Easy to Install**

### **Nexsel HYGL8**

This type of luminaires are easily installed by using clamps provided by Nexsel. These lights are chainable and dimmable (optional), making them suitable for a large variety of applications.







## NEXSEL LEDs In use

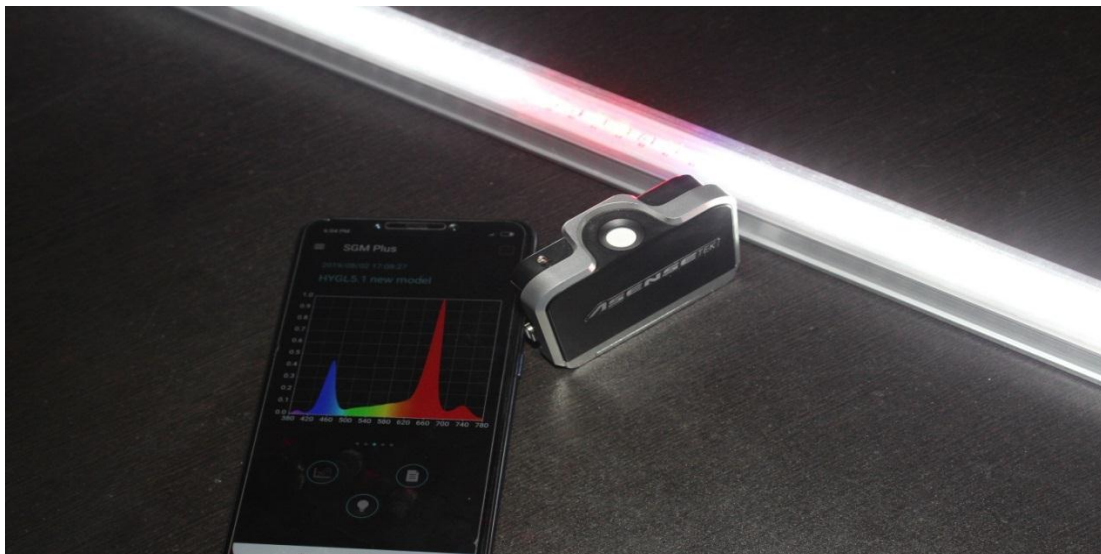
Nexsel offers light for hydroponics applications with a high Color Rendering Index (CRI). This enables easy and safe observation of your plant material. Spectrum can be chosen according to your needs and aims, ensuring the best possible plant quality.

Nexsel LEDs do not produce radiant heat towards the plants or generate excessive heat through its body, cooler Nexsel LEDs are safe to touch and easy to clean, as they have an IP55 rating.

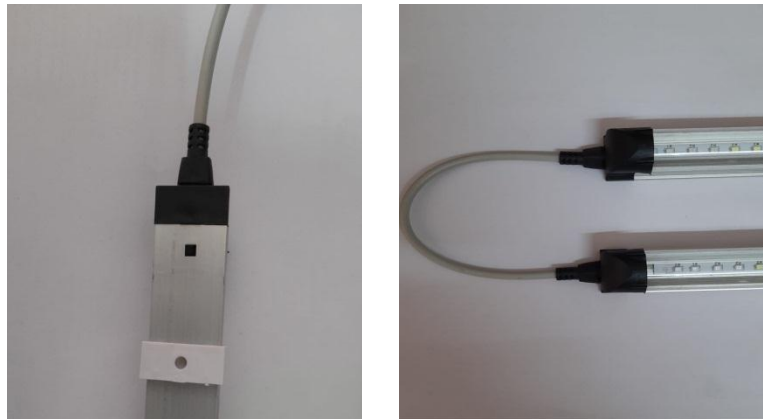
Nexsel LEDs have a light decay of only 10-15% at 35 000 hours and a typical lifetime of 50000 hours

## Economical Savings

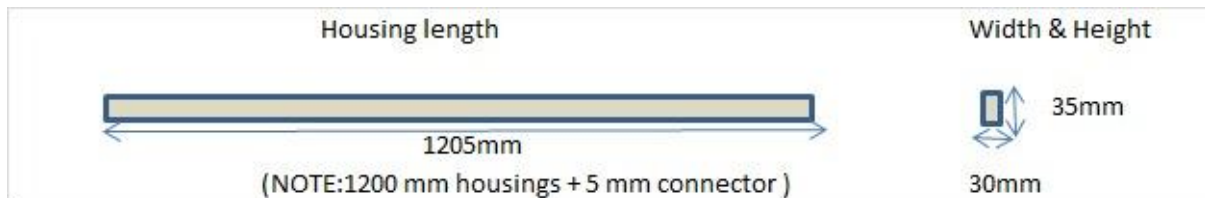
The achieved economical savings are a combination of longer lifetime and higher energy efficiency of the Nexsel LEDs compared to other light sources. Nexsel is offering higher intensity at same wattage.



**Model - HYGL8**



- Length - (For 4FT)

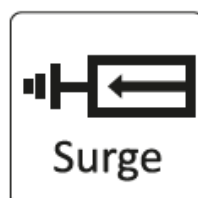


Please inspect the goods upon receipt to ensure that your delivery is complete and that no goods are defective. If you detect any damage to the packaging, please notify the carrier about the damage immediately.

If the packaging shows no damage but the goods inside are defective; bent or show other signs of damage, contact us +91 9881798822 or e-mail (info@nexsel.tech). Thank you!

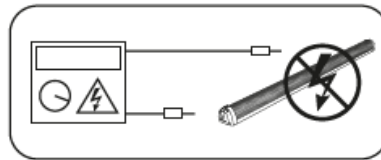
**SURGE PROTECTORS**

Nexsel LED drivers have built-in surge protection. However, to protect against surge peaks above 3KV (e. g. due to a lightning strike) we recommend the installation of transient voltage surge suppression.



## INSULATION RESISTANCE/ ELECTRIC STRENGTH TESTING

- Nexsel products have been fully tested during manufacture. There is no need to test again.
- If the electrical site wiring must be tested, test with grow bar disconnected from the mains supply.
- If power supply ( in built) are connected to the mains supply during the test, all Live phases and Neutral must be connected together before the test is carried out (Remember to check correct reconnection before reapplying the mains supply)

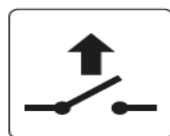


### ➤ BASIC FAULT FINDING

- ✓ Lighting faults can be caused by a rare product defect, connection error, lack of supply voltage, or other external factor.
- ✓ Switch off the mains supply and disconnect the luminaire/grow bar (unplug the Wieland input connector).
- ✓ Connect the luminaire to a mains supply circuit ( other circuit) known to be providing voltage.
- ✓ If the problem remains, then the luminaire may be damaged.
- ✓ If the luminaire now works, then there is either a connection error in the original mains supply circuit, or no voltage is being provided from the original mains supply circuit.
- ✓ Note details of the problem (product type, quantity, problem description...) and contact Nexsel for further assistance.

If a problem reoccurs or affects many products at the same time, please contact Nexsel for further advice and assistance. [A](#)

Switch the supply OFF



Allow to cool



Wipe with soft clothes



### CLEANING

### ➤ WARRANTY

- ✓ Products are covered by a 1 or 2 year limited warranty (mentioned in invoice). Warranty starts from invoice date.
- ✓ The warranty offered is “Return-to-Base”, meaning suspected faulty items shall be returned to Nexsel for fault and warranty validation before any repair or replacement can be agreed.
- ✓ Nexsel warrants that each Product will be free from defects in material and workmanship for the duration of the warranty period as long as the products are installed and used in accordance with our published specifications and recommendations.
- ✓ If 40 % or more failure happens at side then Nexsel will provide on side service.
- ✓ Warranty shall be void in the event any repairs or alterations not duly authorized by Nexsel in writing are made to the Product by any person

\* Above is a summary of our warranty policy. For full details please see: [www.nexsel.tech](http://www.nexsel.tech)

\*Please contact us if you require help

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