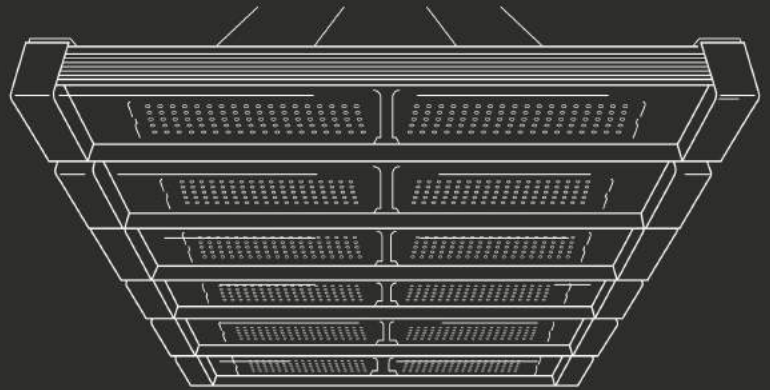




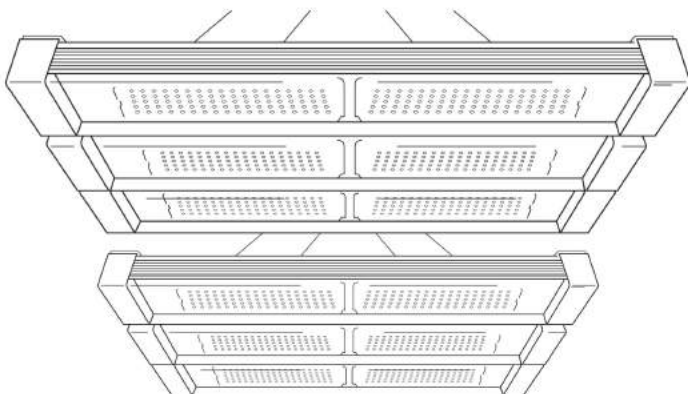
# FIREFLY

## FIREFLY LED

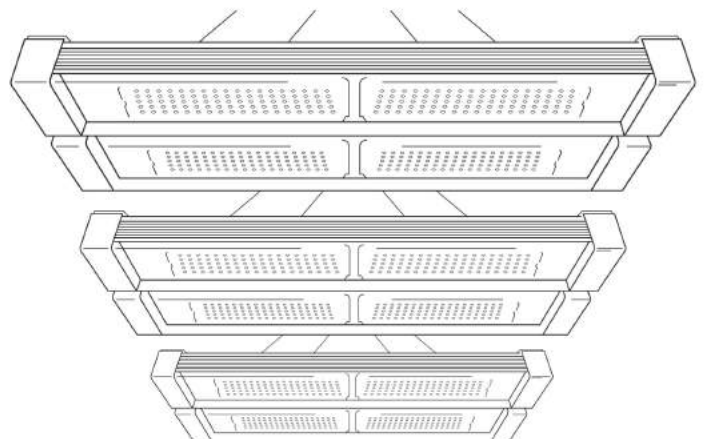
- ◆ Real sunlight spectrum
- ◆ Efficiency 2.7  $\mu\text{mol}/\text{J}$
- ◆ 600W actual input
- ◆ Max. PPFD 2400
- ◆ Includes UV-A
- ◆ Modular
- ◆ IP66
- ◆ Dimmable
- ◆ Controllable via Firefly Spider
- ◆ 50.000 hours
- ◆ 5 year warranty



2\*3



3\*2



## FIREFLY LED

There is no question about the power of the sun! During the years we have become quite dependent of the sun. The same applies for plants. Plants love the heat and the light the sun produces for them in order to grow and flower.

We at Firefly have imitated the sunlight! The Firefly LED literally brings the sun to you!

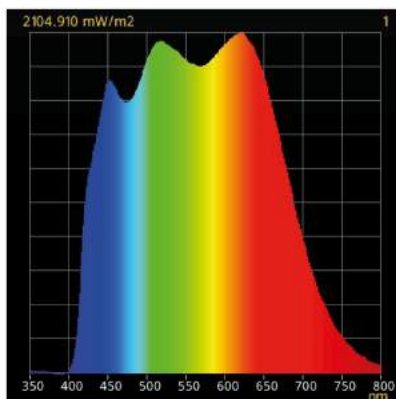
The Firefly LED is a complete new growlight fixture, specially designed to give your plants the (sun)light it needs! A unique LED fixture that you have never seen before. The Firefly LED is a full spectrum LED growlight and brings the sun to your plants. We have designed something that is not (yet) on the market: with just one LED-chip, we can give you the fullest PAR-spectrum on the market and then some. With a Red:Blue ratio of 1.7 your plants will get all they need in both vegetative and generative stages. We even added some UV-A in the mix which will help developing fruits and flowers and has a beneficial effect on flavour development

By using one chip with a true full spectrum, the spread of different photons is the most homogeneous possible.

Next to these amazing LED chips, it can be used in different forms to optimize the light spread to your requirements. Whether you connect all 6 bars together or you hang 2\*3 connected bars over your canopy, the Firefly LED can do it all! It is truly modular and can be easily setup to fit in different size growrooms.

### Real spectrum Sunlight

Do you know that 99% of the sunlight reaching the earth has a wavelength between 300nm and 2.5 $\mu$ mol? Humans can see between 400-700nm. Wavelengths above 700nm will make us feel warm. The Firefly LED has a wavelength of 380nm to 780nm.



#### Tech. specs

Efficiency	2.7 $\mu$ mol/J
Max. PPF	2400
Input Voltage	120-240V
Power Consumption	600W
Spectrum	True sunlight
IP rating	IP66
Dimmable	Yes via controller

Interested and you want more information? Please visit our website [www.fireflygrowlight.com](http://www.fireflygrowlight.com) or send us an email to [sales@fireflygrowlight.com](mailto:sales@fireflygrowlight.com).