



FIREFLY

PRODUCTS

www.fireflygrowlight.com



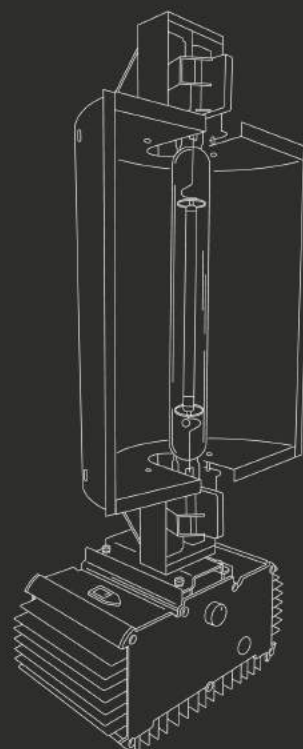
FIREFLY

1000W HPS (PRO)

FIREFLY 1000W HPS (PRO)

The **FIREFLY 1000W HPS (PRO)** light fixture is one of the newest plug-and-play lighting products on the market. Together with different experts in the hydroponics and horticulture industry we have developed this HPS growlight fixture. It may not look like a novelty and there are similar looking products in the market, however our quality is under the hood.

The **FIREFLY 1000W HPS (PRO)** is one of the most compact plug and play growlight fixture for your crop. The compact size and low weight make this fixture unique in combination with the high light output.



- ◆ Plug & Play
- ◆ Dimmable 600W – 1150W
- ◆ Suitable for low ceiling
- ◆ Controllable
- ◆ Up to 5 years warranty
- ◆ Incl. bulb
- ◆ Input 240V



FIREFLY 1000W HPS (Pro)

Voltage Input	240V or 400V
Voltage Output	400V
Bulb	1000W DE (incl.)
Frequency	50-60Hz
Power factor	0.98
Rated Power	1045W
Dimmable	600-750-825-1000-1150W
Weight	8 KG
Dimensions (l x h x w)	570x130x240mm

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FIREFLY

BULB 1000W EL DE

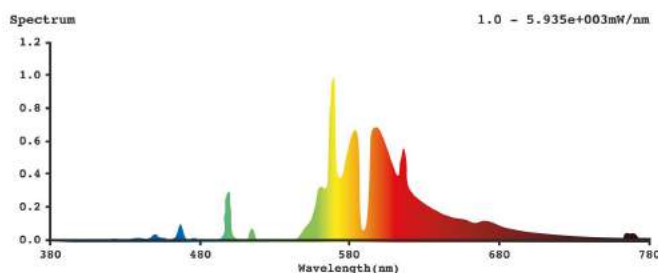
FIREFLY BULB 1000W EL DE

The **FIREFLY BULB 1000W EL DE** is produced to give the crop the best artificial light for its vegetative and generative stage. Best to be used along the **FIREFLY 1000W HPS (PRO)** fixture. The combination of this bulb with the light fixture will give the best light output and a guaranteed lifetime of more than 10,000 hours.



HIGH PRESSURE SODIUM

- ◆ 2150 μmol
- ◆ 400 Volt
- ◆ Lifetime > 10,000 hours
- ◆ Optimal light efficiency



Performance Data	
Colour Rendering Index (CRI)	<40
Hot Restart Time	3-5 min.
Burning position	Horizontal +/- 15 degr.
Lamp supply voltage	>220V

Environmental parameters	
Mercury content	40 mg



FIREFLY...Shines a light.





FIREFLY

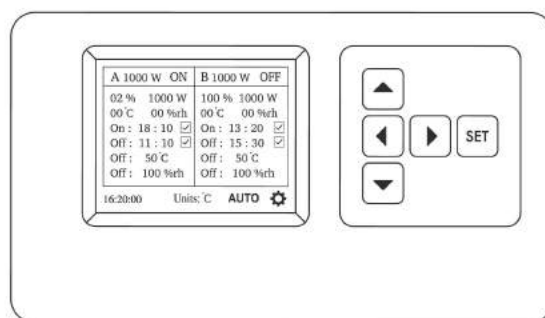
SPIDER

FIREFLY SPIDER

Like a tarantula in its web, the **FIREFLY SPIDER** can control up to 100 FIREFLY 1000W HPS (Pro) fixtures. By connecting your **FIREFLY** fixtures to the Spider, you can dim the lights with 1% increments, turn them all on/off at once, program a timer to turn them on/off, including a sunset/sunrise feature, connect up to 2 sensors (included in the box) that measure temperature and humidity, and set min/max safety values for these criteria so that the Spider will switch off all lights if they are too hot. No more need for a switchboard, but easy and safe installation of your room with the - plug and play - **FIREFLY SPIDER** controller.

Furthermore, the **FIREFLY SPIDER** controller can be accessed by Bluetooth with your phone, so you can inspect many different rooms at the same time and change settings in each and every one of them.

- ◆ Controls up to 100 FIREFLY 1000W HPS (PRO)
- ◆ Set sunrise and sunset
- ◆ Control via bluetooth in mobile app
- ◆ Shutdown safety feature
- ◆ Control dim function
- ◆ Temperature & humidity sensor (incl.)
- ◆ Touchscreen
- ◆ Plug & Play



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