



ONE FIXTURE  
TWO FUNCTIONS

1000W  
PPF 2700  
PPE 2.7

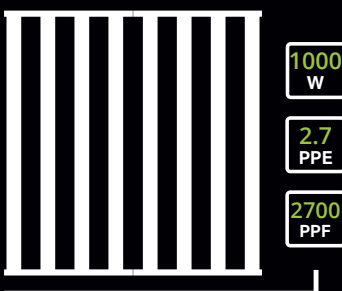
## VARIDRIVE 500 | 1000

### FULL SPECTRUM LED GROW LIGHT

A **high-output, flexible fixture** built for large grow areas and demanding environments. At the top of the Varidrive range, the 1000W is **designed for growers who need maximum coverage** with adaptable deployment.

Its modular design allows the unit to **run as a single powerful fixture or split into two independent lights**, offering freedom when planning layouts or expanding rooms. Integrated drivers and onboard dimming keep control simple and installations clean.

**Ideal for large canopies or multi-zone setups** where flexibility, and long-term reliability matter.



Use as one unified 1000W unit



Detach and use each 500W unit separately

### FEATURES

**1000W (500W x 2)** full-spectrum LED grow lights

**2700  $\mu\text{mol/s}$  PPF / 2.7  $\mu\text{mol/J}$  PPE**

Ideal for **1.5 x 1.5m to 1.8 x 1.8m** areas

**Integrated driver** no external ballast required

8-bar frame **1040 x 1090 x 40mm**

**Split design** use as one 1000W or two 500W fixtures

**Linkable system** expand with a third unit or more

**Plug-and-play** easy installation

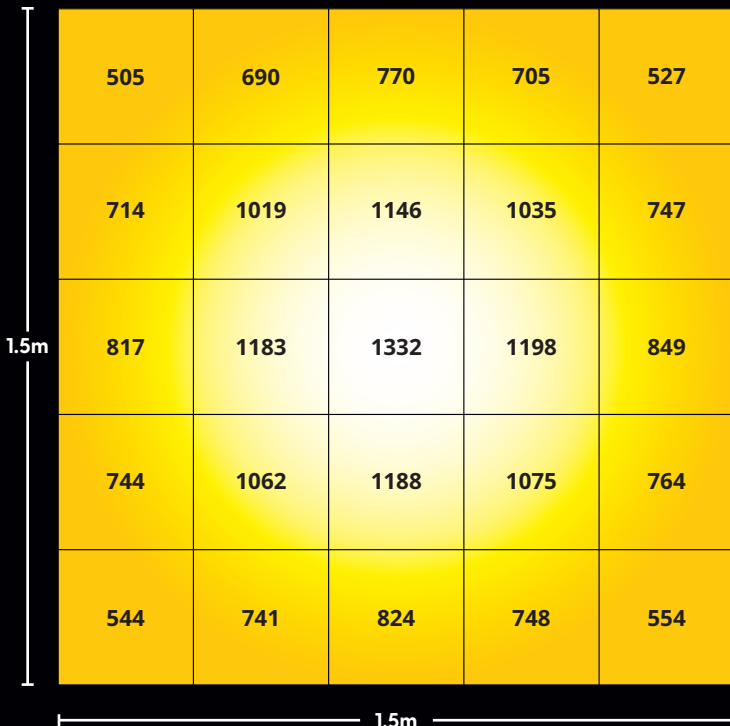
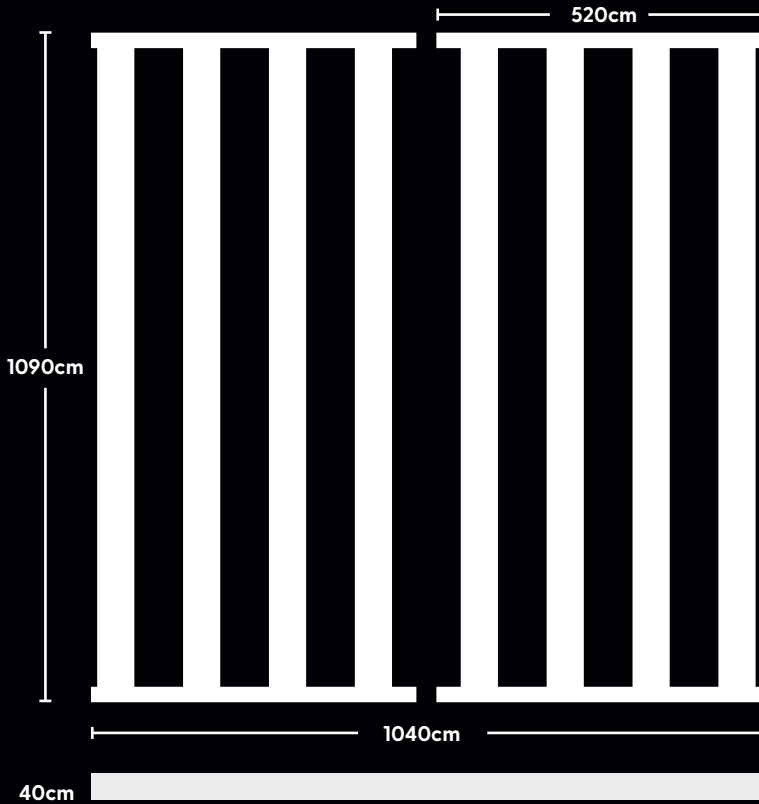
**Onboard dimmer (25-100%) and RJ port**

**Passive cooling** no fans, no noise

**Weight 7.6kg**

**MAXIBRIGHT**

# VARIDRIVE 500 | 1000



## SPECIFICATIONS

(PPF) Total Output	2700 $\mu\text{mol/s}$
(PPE) Efficacy	2.7 $\mu\text{mol/J}$
Power	1000W (2 x 500W)
Input Voltage	200–240V AC
Current	4.58 A @230V
Frequency	50/60Hz
Spectrum	Full Spectrum
CCT	3466K
Dimming Range	0-25-50-75-100%
Control Options	RJ port. 0–10V
Dimensions	1040 x 1090 x 40 mm
Weight	7.6 kg
IP Rating	IP20
Lifespan	50,000 hrs
Certifications	CE, UKCA, RoHS
Warranty	2 Years

## PPFD

PHOTOSYNTHETIC PHOTON FLUX DENSITY

**Fixture:** Maxibright Varidrive 1000W LED

**Mounting Height:** 60 cm

**Test Area:** 1.5m x 1.5m

**Grid Spacing:** 30cm x 30cm

**Reflection:** White Lightite

**Measurement Type:** PPFD ( $\mu\text{mol/m}^2/\text{s}$ )

**Average PPFD (entire area):** 859.7  $\mu\text{mol/m}^2/\text{s}$

## SPECTRUM

RELATIVE SPECTRAL INTENSITY (400-800NM)

