



HIGH PERFORMANCE
INTEGRATED POWER

720W
PPF 2160
PPE 3.0

VARIDRIVE 720

FULL SPECTRUM LED GROW LIGHT

A **high-output fixture** designed for efficient, uniform canopy coverage and easy installation.

The flagship model in the next-generation Varidrive range, **the 720W delivers powerful, full-spectrum light** across 1.5 x 1.5 m areas.

Ideal for larger tents or multi-light grow rooms, the integrated driver and foldable frame make setup quick and hassle-free, while onboard dimming offers flexible light control as plants develop - or connect easily to a controller via the RJ port.

A strong all-rounder for growers seeking high performance and reliability with minimal fuss.

Just hang, plug in, and grow.

FEATURES

720W full spectrum LED lighting fixture

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

Ideal for **1.2 x 1.2m to 1.5 x 1.5m** areas

Integrated driver no external ballast required

Six-bar folding frame **1080 x 1050 x 40mm**

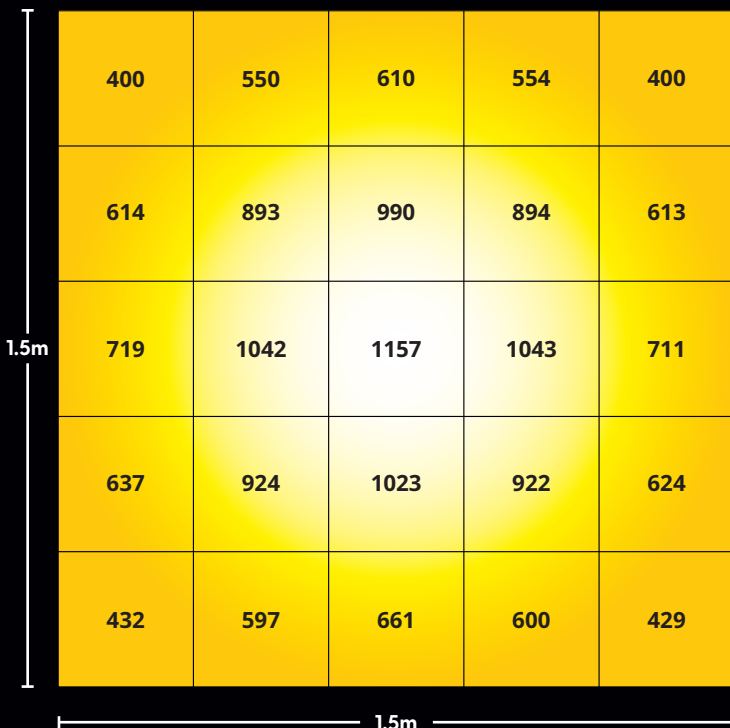
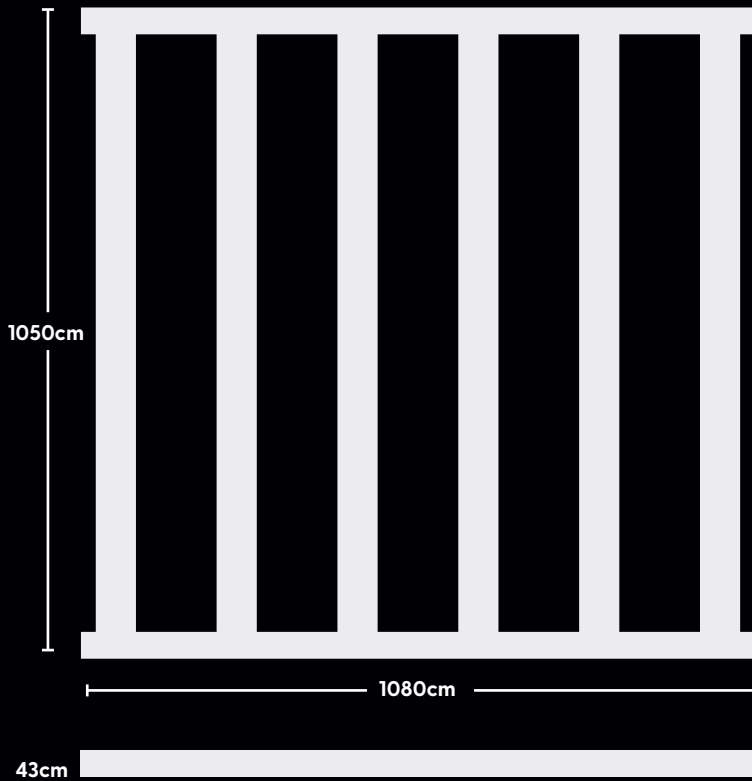
Plug-and-play unfolds and installs in minutes

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

Passive cooling no fans, no noise

Weight 4.5kg

VARIDRIVE 720



SPECIFICATIONS

Total Output (PPF)	2160 $\mu\text{mol/s}$
Efficacy (PPE)	3.0 $\mu\text{mol/J}$
Power	720W
Input Voltage	200–240V AC
Current	3.28 A @230V
Frequency	50/60Hz
Spectrum	Full Spectrum
CCT	3723K
Dimming Range	0-25-50-75-100%
Control Options	RJ port. 0–10V
Dimensions	1080 × 1050 × 40 mm
Weight	5.5 kg
IP Rating	IP20
Lifespan	50,000 hrs
Certifications	CE, UKCA, RoHS
Warranty	2 Years

PPFD

PHOTOSYNTHETIC PHOTON FLUX DENSITY

Fixture: Maxibright Varidrive 720W LED

Mounting Height: 50 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): 721.5 $\mu\text{mol/m}^2/\text{s}$

SPECTRUM

RELATIVE SPECTRAL INTENSITY (400-800NM)

