



HYPERION

Grow Lights



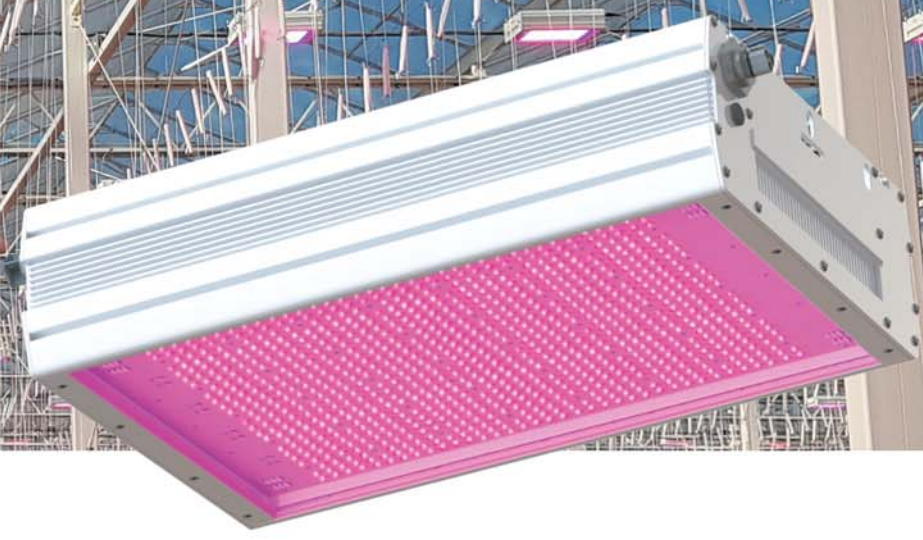
Fewer fixtures. More light. Better return



HYPERION 1750

Easy-to-install 1:1 LED equivalent to the existing 1000W and 600W HPS grow lights

- Up to 1750 $\mu\text{mol/s}$ light output
- Up to 3.0 $\mu\text{mol/J}$ efficiency
- Up to 40% energy saving vs. HPS
- Passive cooling. Dimmable
- IP66 water and dust protection
- Range of proven spectrums
- Finance/rental options
- 5-year warranty

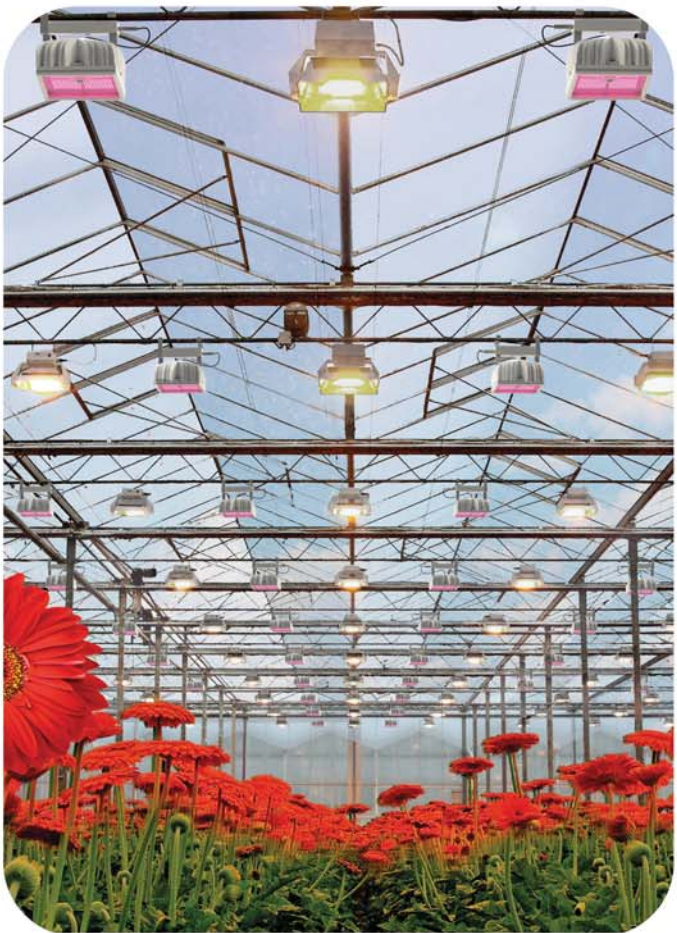


HYPERION 3k

Fewer fixtures. More light. Better return

Flexible options for the lowest cost/ m^2

- Up to 1000W high power LED
- Up to 3500 $\mu\text{mol/s}$ light output
- Up to 3.9 $\mu\text{mol/J}$ efficiency
- Up to 50% energy saving vs. HPS
- IP66 water and dust protection
- Range of standard and tailor-made spectrums
- 5-year warranty



Hybrid HPS + LED

HYPERION Inter Light

State-of-the-art LED intra canopy light to supplement existing top lighting

- Up to 300 $\mu\text{mol/s}$ light output
- Up to 3.0 $\mu\text{mol/J}$ efficiency
- Daisy chain up to 20 fixtures
- Passive cooling
- IP66 water and dust protection
- Range of proven spectrums
- Finance/rental options
- 5-year warranty



LED Inter Light

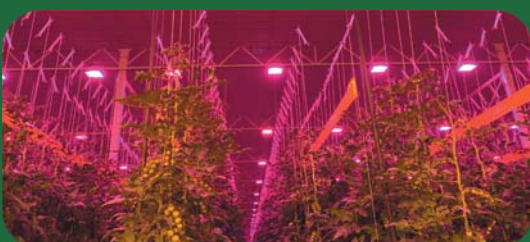
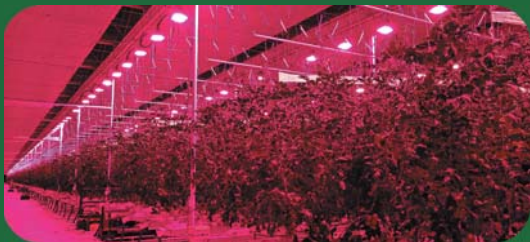
BENEFITS:

- Industry leading ROI and cost per μmol
- Fewer fixtures required for any installation
- Good light distribution between each trellis
- Replaceable components for long lifetime
- Low profile and shading
- Low installation costs
- Finance/rental options

HOW MANY UNITS?

Additional light level (PPFD)t	Hyperion 1750	Hyperion 3k
$\mu\text{mol/m}^2/\text{s}$	units per ha	units per ha
100	570	286
150	855	429
200	1140	571
250	1428	714





REFERENCES

Holland

B4 Hydrogrow:

Project: New 3 Ha Lettuce greenhouse

Location: Warmenhuizen, Holland.

Lighting: 100% Hyperion 1750 LED

Belgium

Johan Desmet:

Project: New 2Ha Lettuce greenhouse extension

Location: Izegem, Belgium.

Lighting: 100% Hyperion 1000 LED

Tomato Masters:

Project: New 5.4 Ha tomato greenhouse

Location: Denize, Belgium.

Lighting: 100% Hyperion 1750 LED.

UK

Sterling Suffolk

Project: New 5.7 Ha tomato greenhouse

Location: Ipswich, UK.

Lighting: 100% Hyperion 1750 LED

Germany

Gemüseproduktion Zorbau

Project: New 1.5 Ha tomato greenhouse

Location: Lützen, Germany.

Lighting: 100% Hyperion 3k LED

Gemüsebau Steiner

Project: LED trial on 0.5Ha Tomatoes

Location: Kirchweidach, Germany

Lighting: 100% Hyperion 1750 LED

Poland

Gospodarstwo Ogrodnicze Karpinsky

Project: 2 x New 0.6Ha Lettuce greenhouses

Location: Zuromin, Poland

Lighting: Hybrid Hyperion 1750 LED/1000W HPS & 100% LED

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