

hortiOne 420

45° angled LED panel for indoor cultivation. The reflector supports diffuse lighting, leading to increasing homogeneity and higher light output in your cultivation Area. Hybrid construction using only high-quality components with full-spectrum and high-performance MID-Power LEDs (Seoul 3030C with 4000K) mixed with OSRAM giant high-power LEDs (deep-red: 660nm) for good flowering results. Suitable for the vegetative and generative phases (full cycle). High light output for a small budget. Neutral white light for a real colour rendering and natural development of your plants. Very high durability, longevity and chemical resistance against VOCs and sulfur.



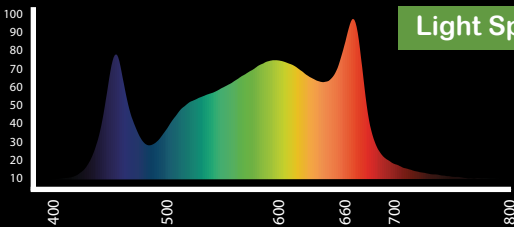
408 $\mu\text{mol/s}$



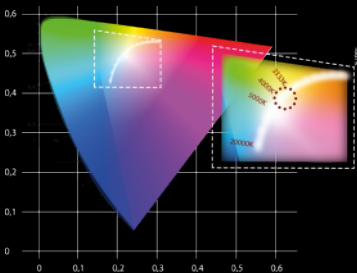
150 W



2,9 $\mu\text{mol/J}$

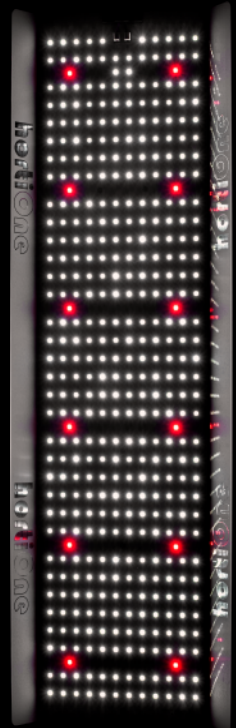



Light Spectrum



Color Space

CIE 1976



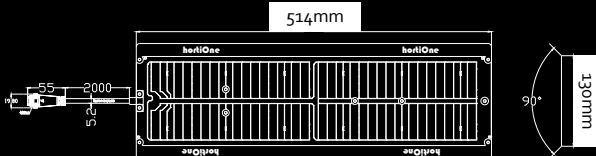
Consumption		150W
LEDs	408 x Seoul 3030C 4000K & 12 x OSRAM HP Giant 660nm	420 PCS
PPF (380-800nm)*		408 $\mu\text{mol/s}$
Efficacy		2.9 $\mu\text{mol/J}$
Lifetime		50.000 H
CRI	Real color rendering	90
CTT***	Neutral white 	3,800 K
Voltage	Universal Input 110/230V	90-305 VAC
Operating Current		2.6A
Environmental Temperature		0-35 °C
Power Factor		> 94
Warranty		2 Y

* Photosynthetic Photon Flux - Biological Photon Flux. ** Modul-Efficacy.

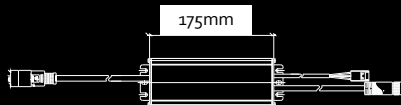
*** Correlated Color Temperature is derived from CIE 1931 Chromaticity diagram.

Dimensions

01. Module



02. Driver



03. Box

