



MODEL: HC-1250HE-1226

RANGE: Horticulture

Features

- 3 Year Warranty
- Very High Efficiency Mean Well Driver
- Very High Photosynthetic Photon Efficacy (**PPE)
- Samsung LED
- Full Spectrum
- Ideal for Vegging/Flowering
- Even Light Spread Across Canopy
- Slim Design
- Passive Cooling
- Dimmable

Specifications

Light Output

Coverage:	3m x 1.6m
Lumens	224000
*PPF	3400 $\mu\text{mol/s}$
**PPE	2.7 $\mu\text{mol/J}$

* PPF: Photosynthetic Photon Flux ** PPE: Photosynthetic Photon Efficacy

Electrical Parameters

Input Voltage	120V - 305V ~ 50Hz
Input Current	5.4A @ 230V ~ 50Hz
Input Power	1250W
Power Factor	≥ 0.95

LED

Brand	Samsung
Type	LM561C
Quantity	2016 LEDs
CCT*	3000K
Type	LM301H
Quantity	1344 LEDs
CCT*	5000K
Type	LM351H (Deep Red)
Quantity	224 LEDs
Life Expectancy	50 000 Hours

* CCT: Correlated Colour Temp

Driver

Brand	Mean Well
Output Power	2x 600W
Efficiency	96%
IP (Ingress Protection)	67
Dimming	3-in-1 (0-10V/PWM/Resistance)
Surge Protection	(L/E) 4kV (L/N) 2kV

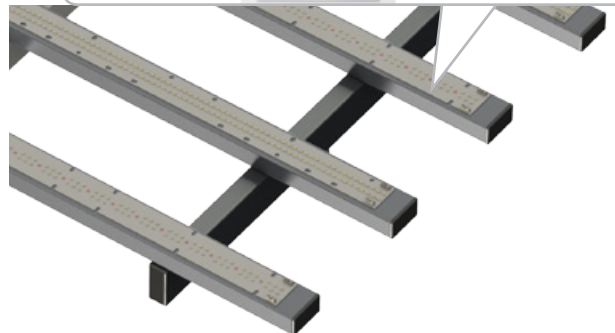
Construction

Material	Aluminium
Dimensions	2600mm x 1200mm x 80mm
Weight	26kg

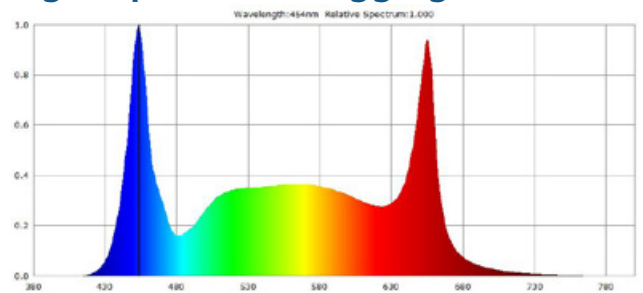


SAMSUNG LED

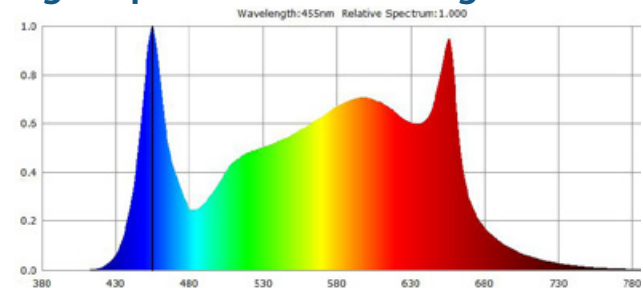
Tomorrow / Technology / Together



Light Spectrum - Vegging



Light Spectrum - Flowering

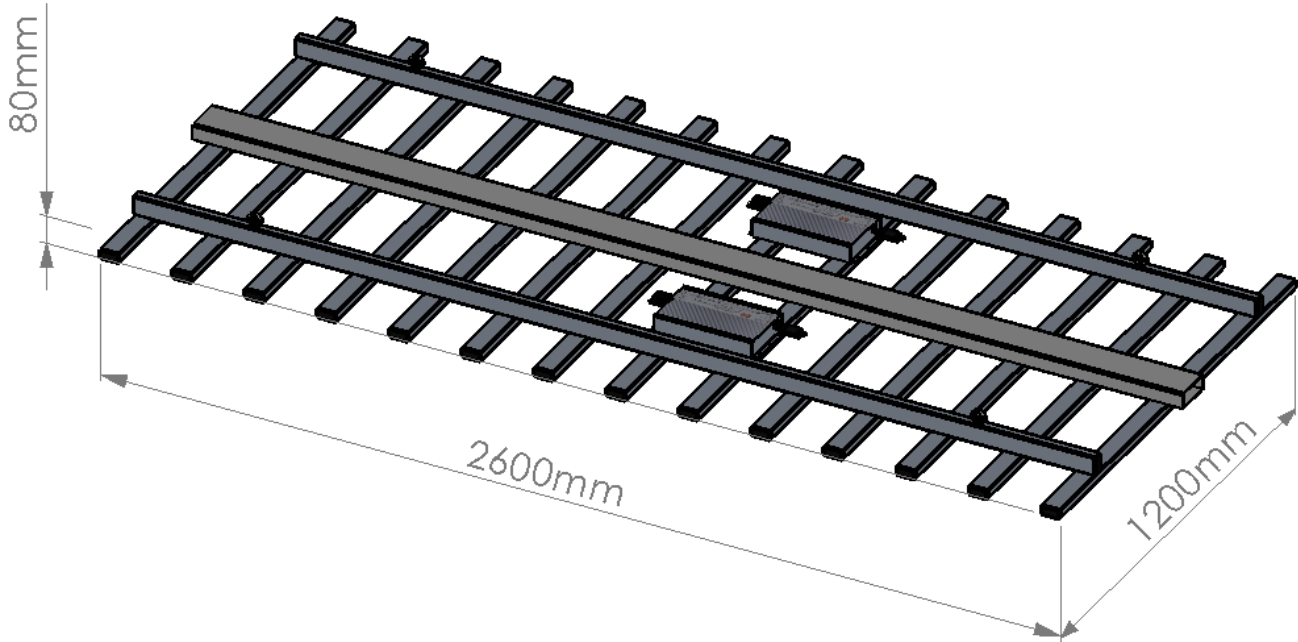


2x 600W MeanWell Driver



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Dimensions of light fixture



4x Hanging Hooks

Detailed Description

