

The Ultimate LED Horticultural Lighting System



Replace your HPS, or CMH Lights with a long lasting alternative

Heatsink with Dual Fan Cooling

Samsung 408 x LM310H LED Board

Meanwell 240W Constant Current LED Driver

Meanwell 240W Power Supply

Included Short Hanging Straps

Local Warranty and Support

12 Months return to base Warranty (9B Lakewood Bvd Braeside VIC 3195)



Blue 450nm



Red 660nm



IR 730nm



white 3500k



FS370~780nm



UV395nm

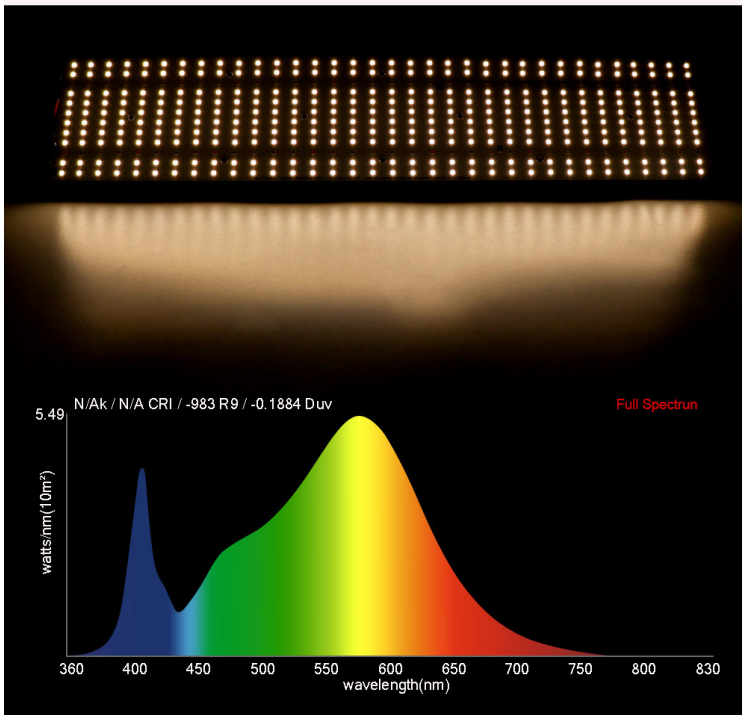
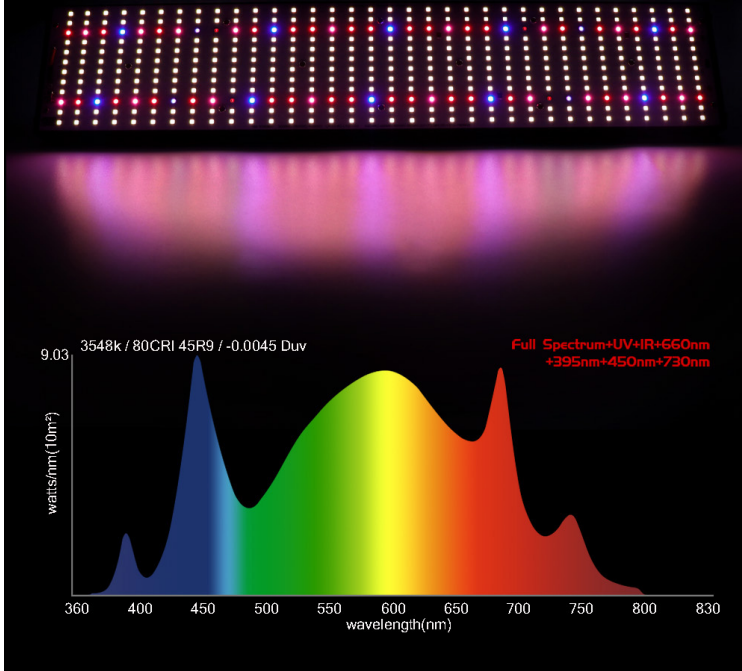
Samsung LM301H LED Board

LED (Qty): 408pcs

Model	24W35K-45/66/395/73/37-78	Power	240W
Light source	LM301H	Wavelength	3500k+450nm+660nm+395nm +730nm+370~780nm
Voltage	AC 85-277V	Efficiency	98%
Frequency	50-60Hz	Flux Lm	48000lm
Working temp	26.7~30°C	SIZE	500*100*18mm

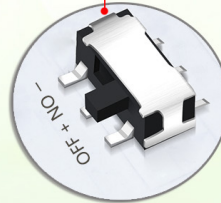
Fastron.com.au +61(0)397635155

Introduction to spectrogram



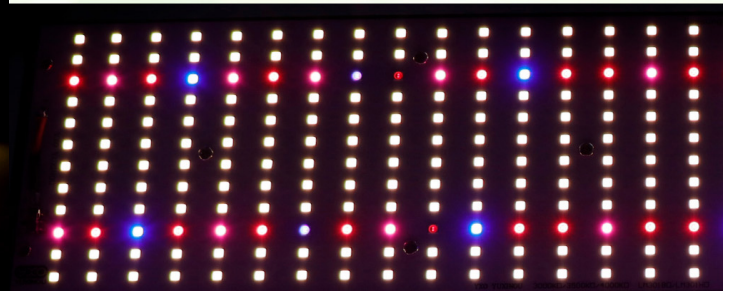
SWITCH CONTROL

Multifunctional lighting

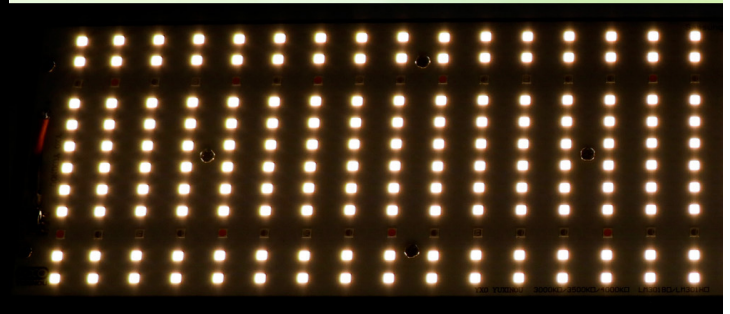


Turn On/Off UV IR RED

When Turn on



When Turn off



- Switchable IR Spectrum
- Excellent Broadband Coverage

- Power Draw**
240W±5%
- Input Voltage**
AC 85-277V
- LED Brand**
LM301H;
Epistar 660nm IR UV
- Spectrum**
395nm,660nm,730nm,450nm,370-780nm and 3000k
- HD Replacement**
60W HPS/MH
- Diodes quantity**
408 PCS
- LED Driver**
1PCS Meanwell driver
- Veg Coverage**
3'X3' , 100cmX100cm
- Lifespan**
50000H
- Flower Coverage**
2'X3' , 60cmX100cm
- PPE**
2.74-2.90 Umol/j
- Certificates**
ETL , CE
- Gross Weight**
3.5 kgs / 7.72 lbs
- Net Weight**
3 kgs/ 6.61 lbs

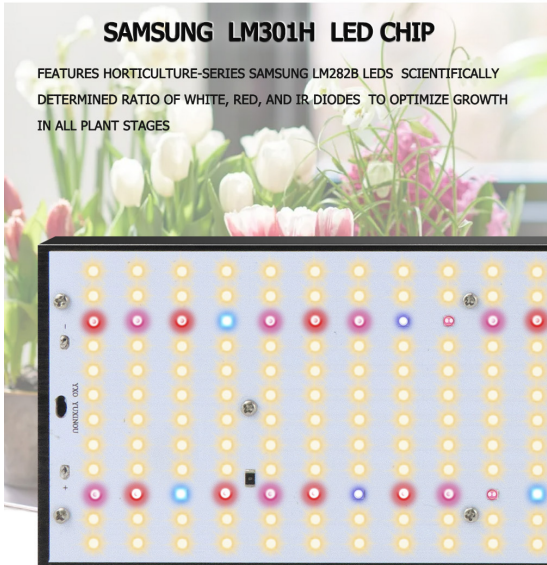


Introduction of multi-function lamp beads



SAMSUNG LM301H LED CHIP

FEATURES HORTICULTURE-SERIES SAMSUNG LM282B LED'S SCIENTIFICALLY DETERMINED RATIO OF WHITE, RED, AND IR DIODES TO OPTIMIZE GROWTH IN ALL PLANT STAGES



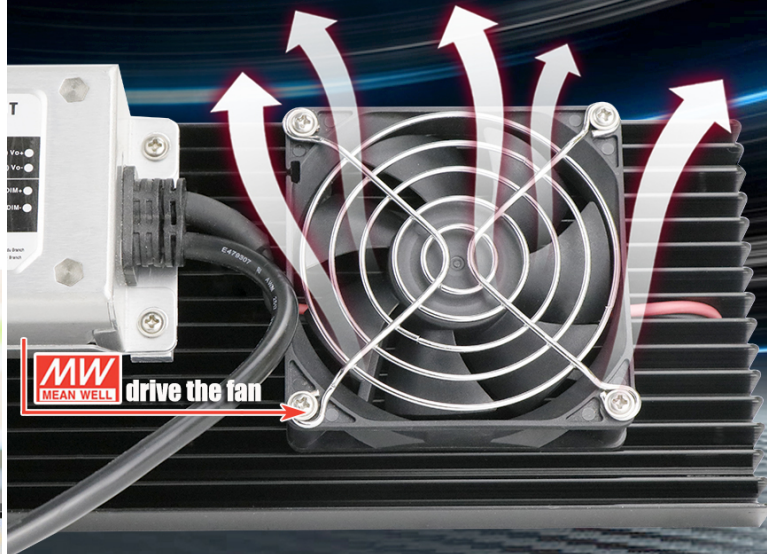
- 3500k**
Boosts plants flowering and increased yields
- FS370-780**
Promotes plants germination
- IR-730nm**
Promotes the flowering boost yields
- 660nm**
Promotes plant flowering
- UV 395nm**
Increase nutrients and yield
- 450nm**
Promote plant photosynthesis

Suitable For The Growth Of All Plants And Supplement Light



Fan cooling

High speed silent cooling fans+ aluminum heat sinks, all of them constituting a powerful cooling system which is great for heat while ensuring long lifespan of the light.



SAMSUNG LM301H LED Grow Light

a variety of styles,multiple functions,better efficiency



Fastron The Ultimate LED Horticultural Lighting System

Electronics

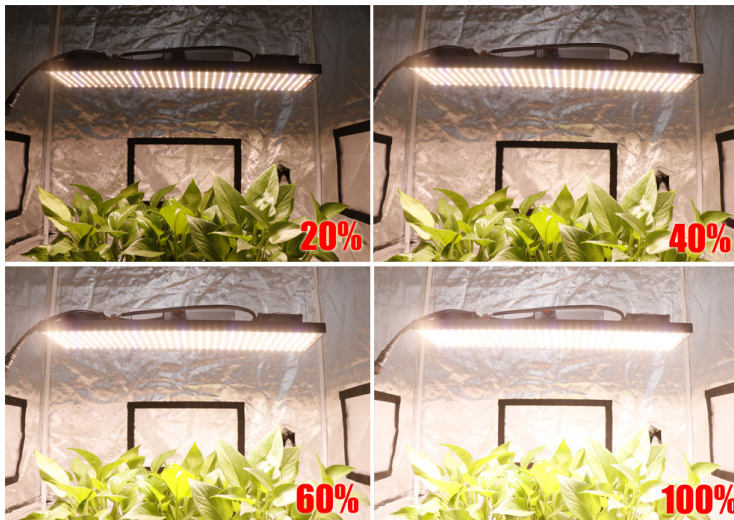
Full Spectrum LED Grow Light

Extremely bright/ Safe and durable/ Easy to install



Dimmer

Dimmable power: 0-10V dimmable! Easy dimming, making you planting easier



One Meanwell Power Supply

It can drive the fan and lamp board at the same time



Upgraded waterproof joint

Better conductivity, safety and durability



Both ends of the interface



Joint and tightening nut

-Waterproof Joint Power Connection
-0-100% Dimmable Lighting System for all Applications

Fastron
Electronics

9B Lakewood Blvd
Braeside VIC 3195 Australia

- Power Semiconductors
- Electrical Measurement
- Process Control

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