

HACHE-HAUS

HORTICULTURE PRODUCTS

LED PLANT GROW LIGHT



The Hache-Haus is a bright and flexible grow light solution that maximizes the grow space for higher crop yield and superior quality. With a compact form factor, and multiple wattage options, it offers growers an all-year-round solution for crop production.

The Hache-Haus is ideal for growing cannabis, food or ornamental plants. And it is ideal for commercial growers, vertical farming, novice and hobbyist growers

Project: _____

Qty: _____

Notes: _____

OPERATING & ELECTRICAL

Input Voltage	120-277 Vac
Power factor	>0.9
Dimming	10-100% dimming
Total harmonic distortion (THD)	<20%

Power supply

Factory wired electronic LED driver

APPLICATION CONDITION

Ambient temperature range	-30 to 45°C
Protection	Suitable for wet locations - IP65

PERFORMANCE

PPFD	100W : 270 µmol/S - 150W 405 µmol/S
	200W : 540 µmol/S - 300W 810 µmol/S
	450W : 1215 µmol/S - 600W 1620 µmol/S
PPF efficacy	2.7 µmol/J
Beam angle	120°
Power	100W,150W,200W,300W,450W,600W

COMPATIBLE MOUNTING

Mounting	Suspended
-----------------	-----------

WARRANTY

System warranty	5 years
Lumen maintenance	Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES). (L70 at 50,000 hours)

MECHANICAL & HOUSING

Housing	Die cast aluminum housing for superior heat dissipation, strength, and rigidity. + PC lens
----------------	--

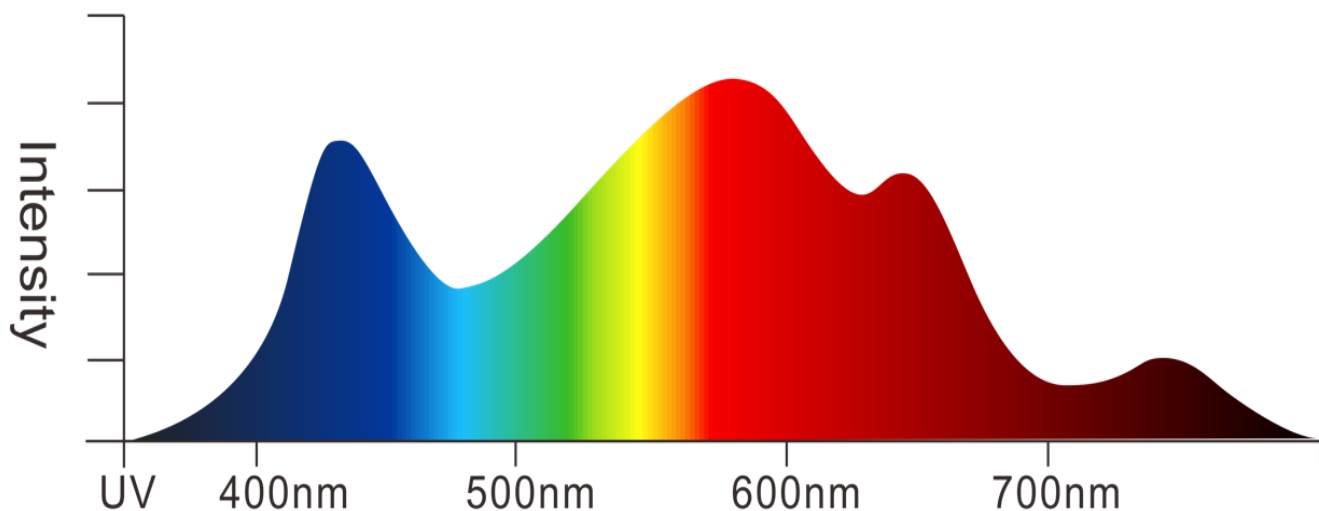
ORDERING GUIDE

EXAMPLE: AE-LS-GLO100W-UVSP-D

AE-LS-GLO	100W-	UV	SP	-D
FIXTURE FAMILY	WATTAGE	VOLTAGE	LIGHT RECIPES (nm)	CONTROLS
AE-LS-GLO ERALUX Hache-Haus LED plant grow light	100W- 100 watts	UV 120-277Vac input voltage range	SP Full Spectrum	Dimming 10-100%
	150W- 150 watts			
	200W- 200 watts			
	300W- 300 watts			
	450W 450 watts			
	600W 600 watts			



FULL SPECTRUM



PLANTING GUIDANCE

Suggested Hanging Distance

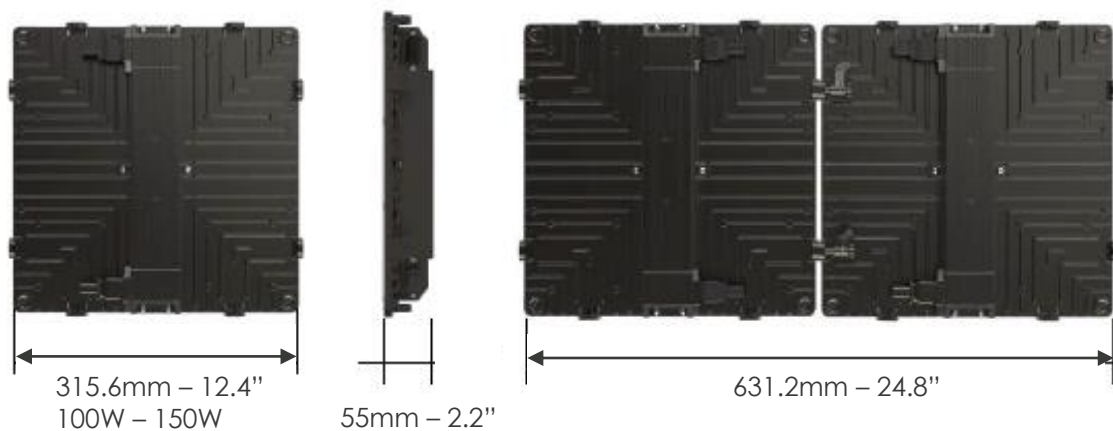
- Seeding: 24 inches
- Flowering: 12 – 18 inches
- Vegetative: 18 – 24 inches
- Germination: 24 – 30 inches

Suggested Lighting Time

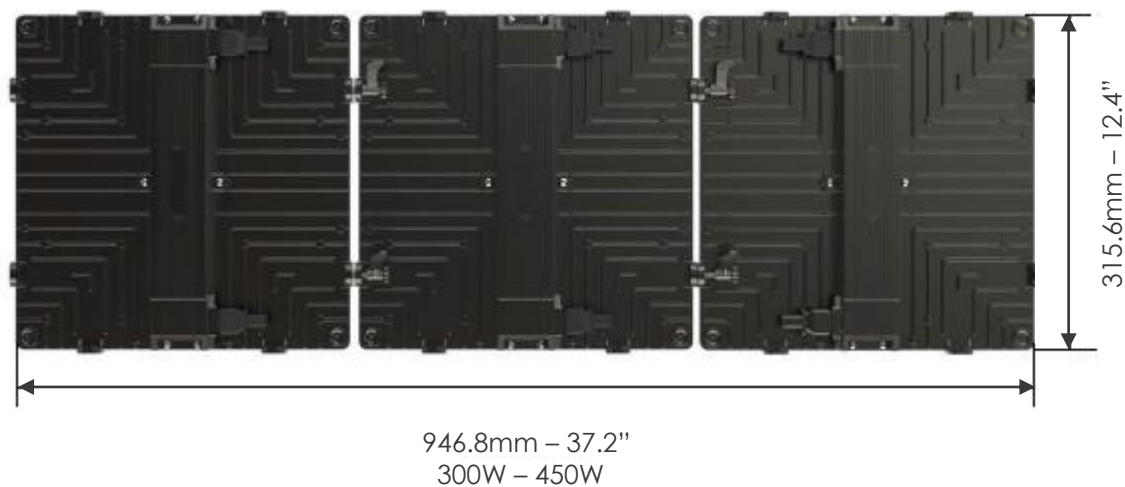
- Flowering: 12 hours on
- Vegetative: 18 hours on

Wattage	Optimal Planting Area	Veg Dimming Index	Flowering Dimming Index	Expected Yield
100W	2'x2'	70%	100%	0.50 - 0.60 lbs
150W	2.5'x2.5'	70%	100%	0.78 – 0.88 lbs
200W	2'x4'	67%	100%	1.05 – 1.15 lbs
300W	3'x3'	56%	100%	1.60 – 1.70 lbs
450W	4'x4'	64%	100%	2.43 – 2.53 lbs
600W	6'x6'	73%	100%	3.25 – 3.35 lbs

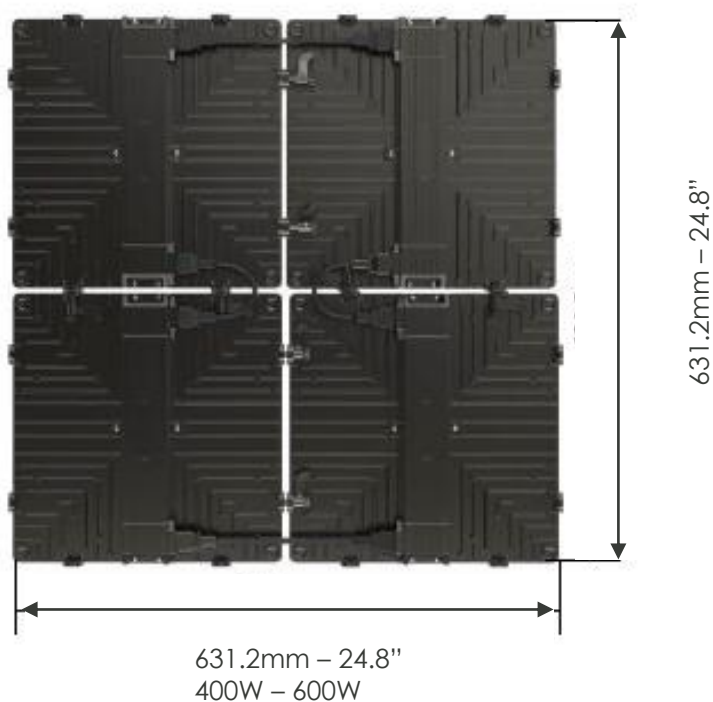
PRODUCT DIMENSIONS – 100W/150W – 200W/300W



PRODUCT DIMENSIONS – 300W – 450W



PRODUCT DIMENSIONS – 400W-600W



ERALUX Inc.
1-514-447-7598 | 1-630-534-2589
www.eralux.com

ERALUX Incorporation All Rights Reserved. Any information provided is subject to change without notice. All values are typical values when measured under normal laboratory conditions.

eralux