

-  Quick cooling
-  Energy-efficient

LED Plant Grow Light



Specification

WARNING

Turn off and disconnect power before installation. Must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

IMPORTANT!

Verify and follow local electric codes for the installation site:

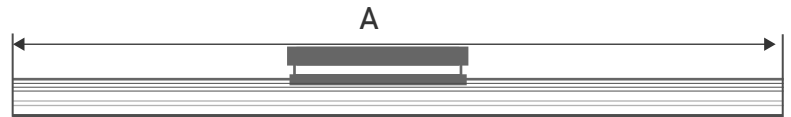
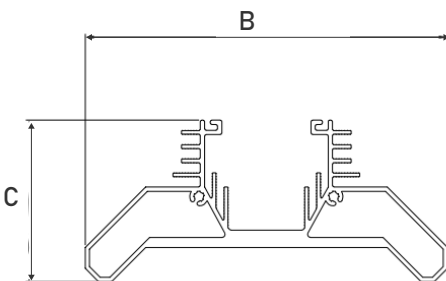
- Make sure that power cords are routed in a manner that would prevent incidental damage
- Make use of junction boxes that are suitable for the power cords used in the application
- Make use of strain-relief or power cord grip in case needed



IP65

Damp & wet locations

Dimensions



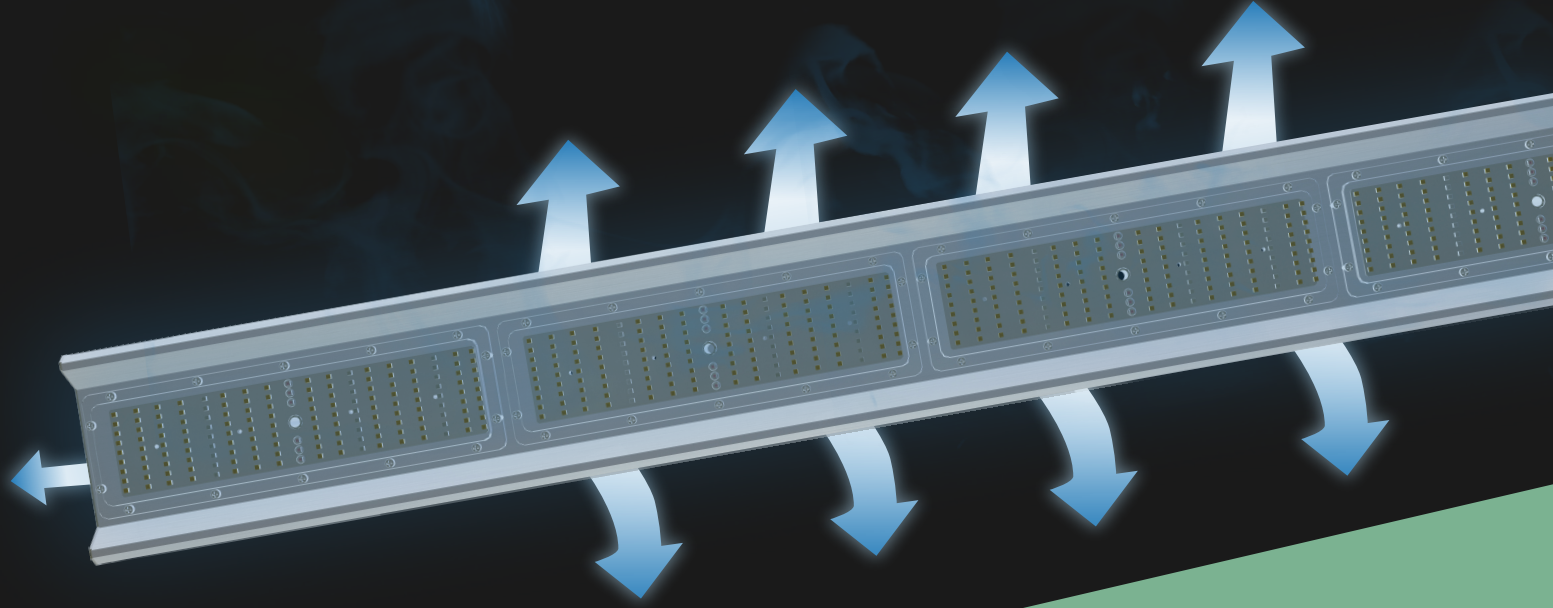
Length (mm) A	Width (mm) B	Height (mm) C
1015	126	56
1265	126	56

Product introduction

Full-Body Aluminum Heatsink

Passive & Silent Cooling

Achieves Optimal Heat Dissipation Effect



Light Switch

RJ11 Connector

Dimmer Knob

Dimming Switch



DIMMING DAISY-CHAIN

Connecting up to 50 LED fixtures

L/N Rules

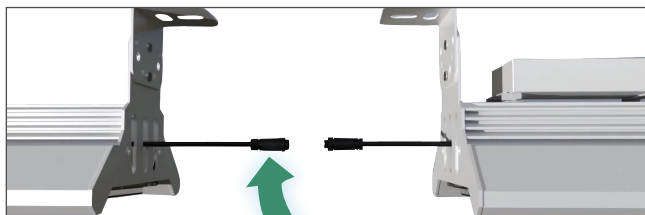
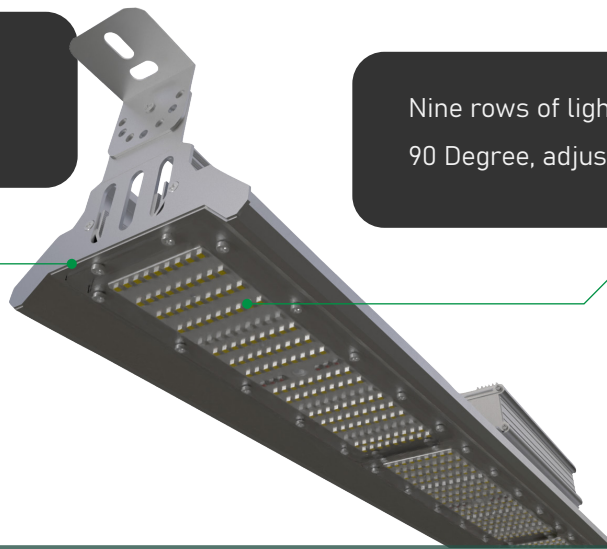
LH- XX- XXX -XXX -XXXX
 1 2 3 4 5 6 7 8 9 10

EX: LH- GL- A L 2- 2 0 0 - W D W J
 1 2 3 4 5 6 7 8 9 10

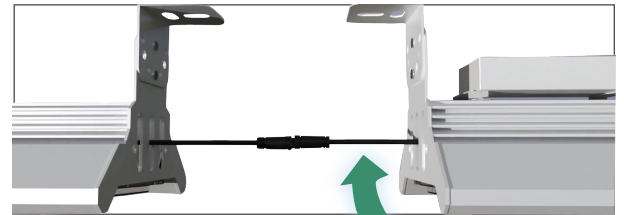
1. LH - LiteHome
2. Light types (GL-Grow Light, LI-Linear Light, TL-Track Linear Light, TM- Track Magnetic Light)
3. Light Serial No. (A: Serial A, B: Serial B, C: Serial C)
4. Cover (L-Lens, T-Transparent, P-Plane frosted, G-glass, R-Radian frosted, B-Bicolor, S-Stripe, O-Double side radian frosted, D-Double side plane frosted)
5. Length (2:2ft, 3:3ft, 4:4ft, 5:5ft, 6:6ft, 8:8ft)
6. Power Consumption (200: 200W, 240: 240W)
7. Color (S-Silver, B-Black, W-White)
8. Function (C: 0/1-10V Dimmable, D: DALI Dimmable)
9. Color Temperature (W: 2700-4500K, P: 5000-5500K, C: 6000-7500K)
10. Beam Angle (D: 30°, G: 60°, H: 90°, P: Polarized 20°, J: 120°, K: 180°)

Strong corrosion resistance, durable with guaranteed High density, tough enough, deformation resistance.

Nine rows of light beads, spotting lens 90 Degree, adjustable beam angle.



Prevent water leaks into the joints, Giving protection to workers and equipment.



Simple and easy to connect Up to 50 sets in series.

Applications



Indoor growing tent



Planting greenhouses

Full spectrum

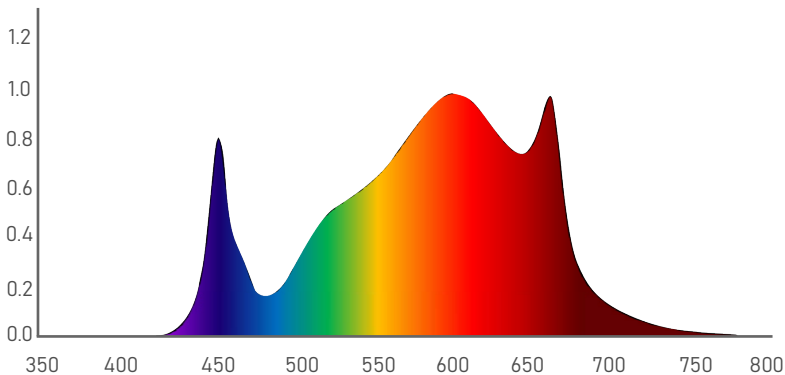


FOR ALL GROWTH STAGES

Full spectrum light just like daylight, adjustable Brightness Levels(0%-25%-50%-100%), no worry about burning your plant. And fit for almost all agricultural plants or medical plants, a one-stop shop. One light cover from seeding to harvest.

Advanced light recipes

Advanced light recipes for indoor commercial growing from vegetative to harvest.



F35 - Full-cycle Light recipe for vegetative growth and bloom



Warm White Light (3000K):



uv light (260-400nm):



RED Light (660nm):



IR Light (730nm):



White Light (5000K):

Advanced light recipes

Parameter

Model NO	LH-GLALX-200-XXXX	LH-GLALX-240-XXXX
Dimension (mm) L*W*H	1015*126*56	1256*126*56
Power	200 Watt	240 Watt
LED Q'ty	636 (3000K 504 pcs & 5000K 108 pcs & RED 655-660nm 24 pcs)	795 (3000K 630 pcs & 5000K 135 pcs & RED 655-660nm 30 pcs)
Efficacy	2.8 $\mu\text{mol}/\text{J}$	2.8 $\mu\text{mol}/\text{J}$
Average PPF	1800 $\mu\text{mol}/\text{m}^2/\text{s}$	2000 $\mu\text{mol}/\text{m}^2/\text{s}$
Input Voltage	AC220-240V	AC220-240V
LED Chip	Samsung / Osram	Samsung / Osram
Lifespan	50K hrs / L80B10	50K hrs / L80B10
Lifespan	50,000 hours	50,000 hours
Dimming Option	40% / 50% / 60% / 80% / 100%	40% / 50% / 60% / 80% / 100%
Dimming interface	RJ11	RJ11
Feature	Knob Dimming or By Controller	Knob Dimming or By Controller

Packing data

Item Code	N/W (Kg)	G/W (Kg)	Dimension (Ctn) 1 Pc / mm	20'GP	40'GP	40'HQ
LH-GLALX-200-XXXX	4.34	5.24	1050 X 165 X 90	2134ctns	4354ctns	4910ctns
LH-GLALX-240-XXXX	4.95	6.15	1300 X 165 X 90	1714ctns	3496ctns	3944ctns

