



GLH3 Series LED GROW LIGHT



Description



High Efficiency



Full Spectrum



Damp Location



0-10V Dimming



Tri-fold



0 DB noise



Life Span



5 Years Warranty

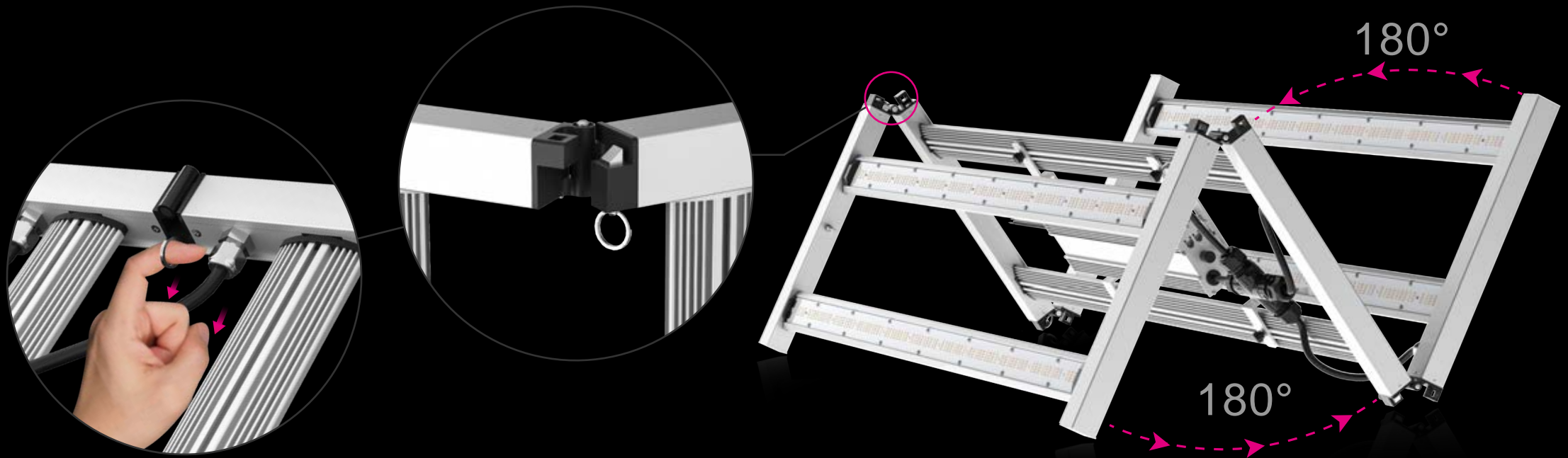
The GLH3 Series are electronic horticultural LED fixture with 6/9 LED light bars to be used in greenhouses or in climate-controlled rooms.



Feature

01. Z-shaped folding design saves space and freight.

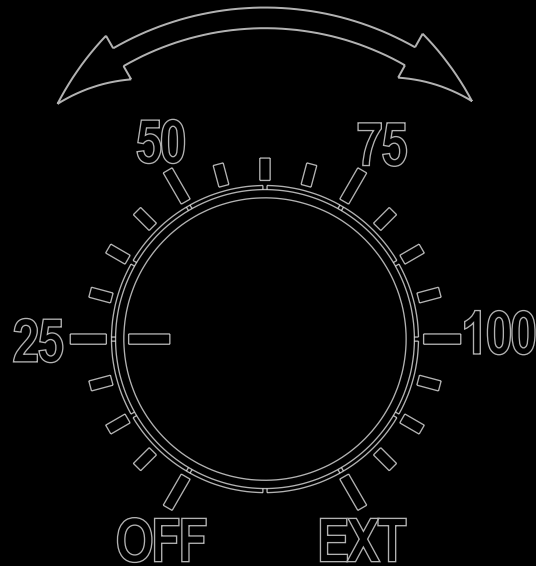
The folding part adopts thimble design, which can be automatically locked when unfolded 180°, making it easy to install and more stable. The power supply is fixed on the heat sink without subsequent installation of the power supply.



Feature

02. Intelligent brightness adjustment

Light intensity can be adjusted according to the growth needs of plants in different periods (OFF-25%-50%-75%-100%-EXT)



Brightness:
40%

Brightness:
40%

Brightness:
50%-60%

Brightness:
80%-100%

Brightness:
100%



Germination



Seedling



Growing



Flowering



Fruiting

APPLICATION

The product can be used in greenhouses or in climate-controlled rooms.



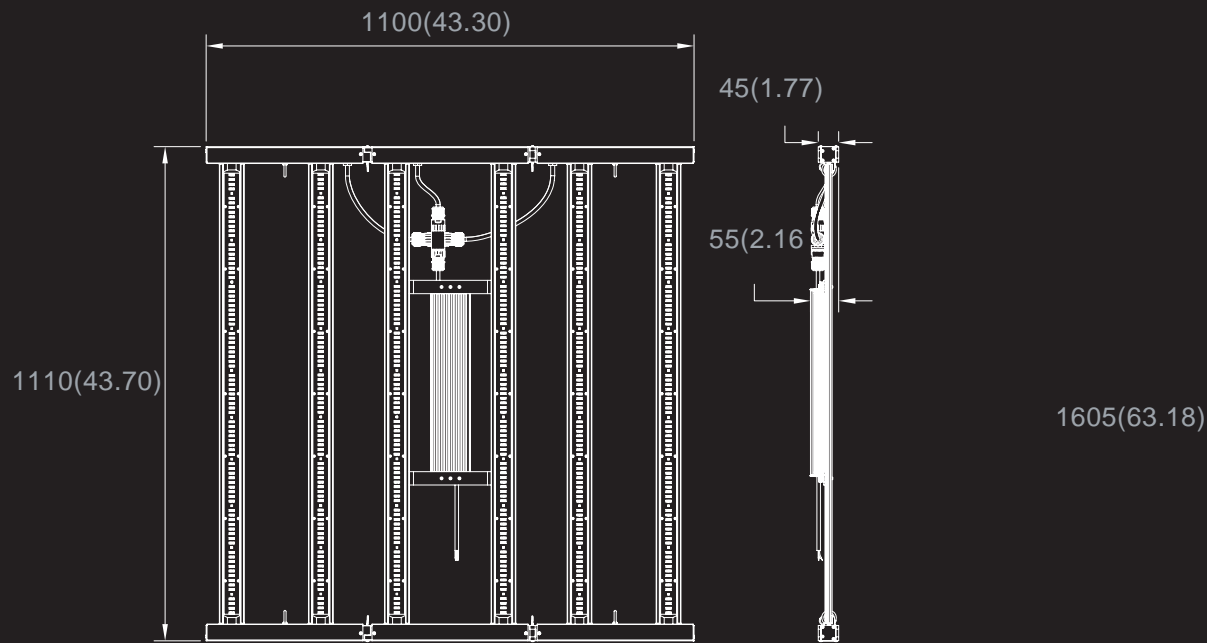
Technical parameters

Model	GLH3-640-AW-TWL-DH02	GLH3-720-AW-TWL-DH02	GLH3-1000-AH-TWL-DH02
Spectrum	PhysioSpec Indoor™		
Light Output PPF	1720±50µmol/s	1940±50µmol/s	2700±100µmol/s
Efficacy	2.8 µmol/J @ 277 AC		
AC Input Power	635W @ 277V AC	715W @ 277V AC	985W @ 277V AC
AC Input Voltage	120-277V AC, 50/60Hz	120-277V AC, 50/60Hz	200-277V AC, 50/60Hz
Light Distribution	120°		
Mounting Height	6" - 12" (15.2-30.5cm) Above Canopy	6" - 12" (15.2-30.5cm) Above Canopy	6" - 12" (15.2-30.5cm) Above Canopy
Thermal Management	Passive		
Max. Ambient Temperature	95°F / 35°C		
Dimming	10 V-Source		
Total Harmonic Distortion (THD)	< 10%		
Product Dimension	L1110*W1100*H55mm	L1110*W1100*H55mm	L1110 *W1605 *H55mm
Item Weight	12.0Kg	12.0Kg	13.5Kg
Lifetime	L90: > 36000hrs		
Certifications	UL 8800, FCC, Damp Location, DLC		
Warranty	5-Year Standard Warranty		

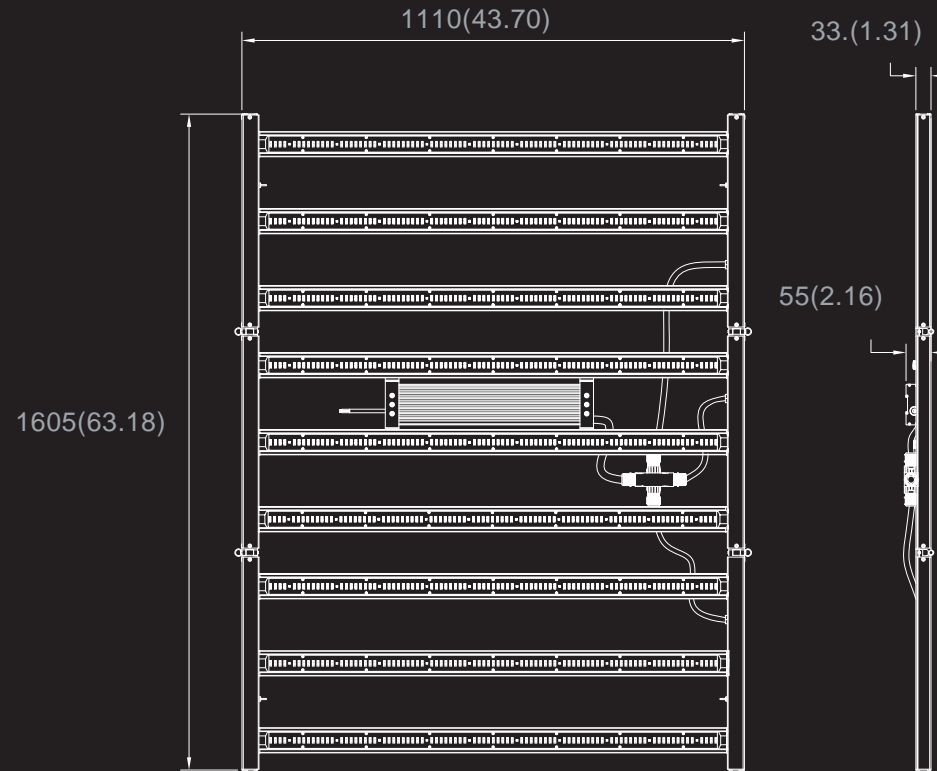
Technical parameters

Model	GLH3-640-AW-TWL-D002	GLH3-720-AW-TWL-D002	GLH3-1000-AH-TWL-D002
Spectrum	PhysioSpec Indoor™		
Light Output PPF	1530±50µmol/s	1720±50µmol/s	2400±100µmol/s
Efficacy	2.6 µmol/J @ 277 AC		
AC Input Power	635W @ 277V AC	715W @ 277V AC	985W @ 277V AC
AC Input Voltage	120-277V AC, 50/60Hz	120-277V AC, 50/60Hz	200-277V AC, 50/60Hz
Light Distribution	120°		
Mounting Height	6" - 12" (15.2-30.5cm) Above Canopy	6" - 12" (15.2-30.5cm) Above Canopy	6" - 12" (15.2-30.5cm) Above Canopy
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Dimensions (Unit:mm/inch)



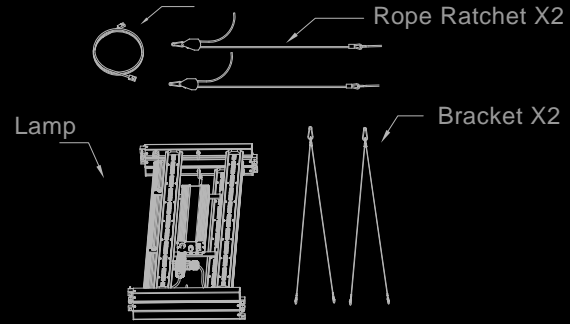
640W/720W



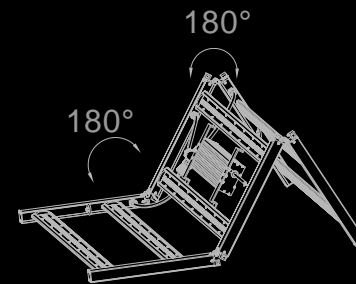
1000W

Installation

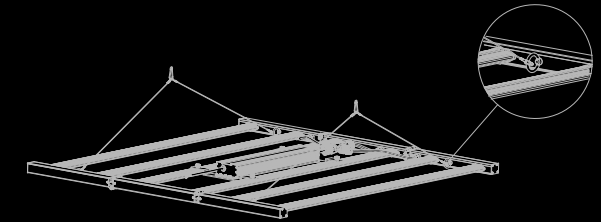
External RJ14 Network cable X1



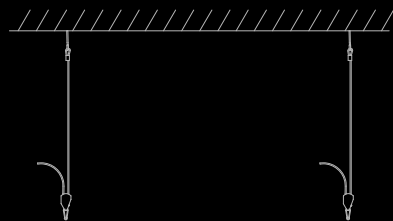
1. Unpack and take out the lamp and lamp body accessories



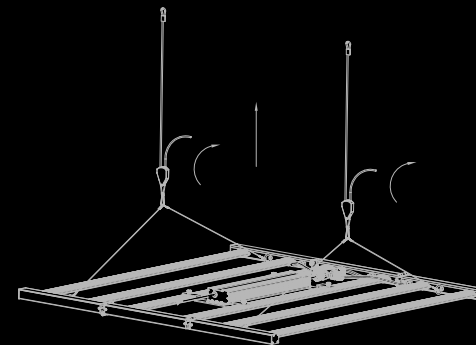
2. Place the lamp body on the workbench and unfold it



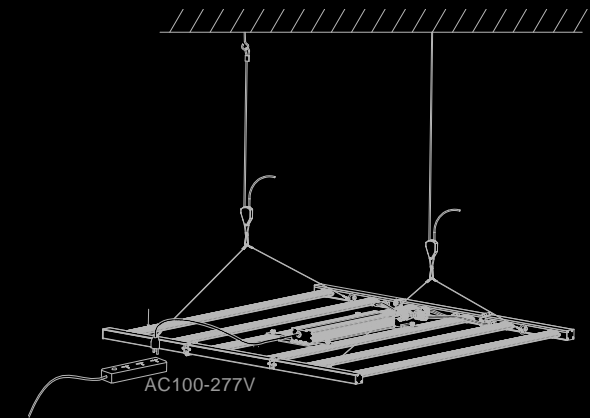
3. Fix two sets of steel wire ropes on the four hooks on the lamp



4. Fix the lifting rope on the ceiling

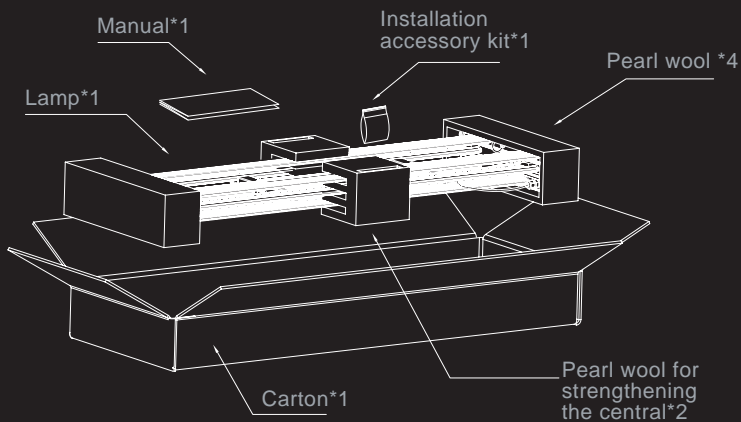


5. Hang the steel wire rope on the lifting buckle and pull the lifting rope to adjust the lamp body to a proper position



6. Power on the lamp

Package information



Power	640W/720W	1000W	
Module Qty.	6	9	
Carton size	1154*430*150mm	1154*595*150mm	
PCS	20ft*8ft*8.5ft	432 PCS	312 PCS
	40ft*8ft*8.5ft	879PCS	640 PCS
	40ft*8ft*9.5ft	990 PCS	720 PCS

Warning! CONNECTING THE LED FIXTURE TO THE MAINS

- 1: Mounting and installing of the LED fixture may only be executed by certified service personnel, in accordance with the applicable local laws and regulations.
- 2: The installer is responsible for correct and safe installation.
- 3: Avoid coiled cords and keep mains leads separated. This prevents electromagnetic interference.
- 4: Make sure mains power is switched off before connecting the light fixture.
- 5: Caution! Ensure the cord is not coiled and does not touch any hot surfaces.
- 6: Connect the cables according to local rules, safety regulations and electrical code.
- 7: Ensure the external switching gear can cope with the inrush of electric current of the LED fixture. Always use a double pole contactor that is suitable for switching a capacitive load.
- 8: Do not connect or disconnect the LED fixture under load.