



Industrial & Commercial LED Lighting Company

4403 Greenbriar Dr, Stafford, Texas 77477
Tel No. 1-800-8385070
Monday - Friday 8:30 AM to 5:30 PM

624 SERIES HIGH YIELD LED GROW LIGHT



Product Feature:

- 624 Series High Yield LED Grow Light model is a high efficiency
- FULL spectrum top lighting solution for indoor cannabis cultivation with high yield performance.
- Designed for commercial-scale planting environments using CO (ppm up).
- With the optic lens easy to replace the MH and HPS lamps.

Input Voltage:

- AC100-277V 50/60Hz

Dimming:

- 0-10V/ PWM

Thermal Management:

- Passive Cooling

Input Wattage:

- 720W

PPF (Light Output):

- 2000μmol/s

PAR Efficacy:

- 2.8μmol/J

Driver Brand:

- 720W

Power Factor:

- >0.99

Material:

- 6063Aluminum

Light Source:

- Samsung 301B / 561C / Domestic 2835 + 660nm LEDs

Mounting Height:

- ≥ 12" (30cm) Above Plant Canopy

IP Rating:

- UL 1598, UL8800 – Damp location, CE-IP40 rated

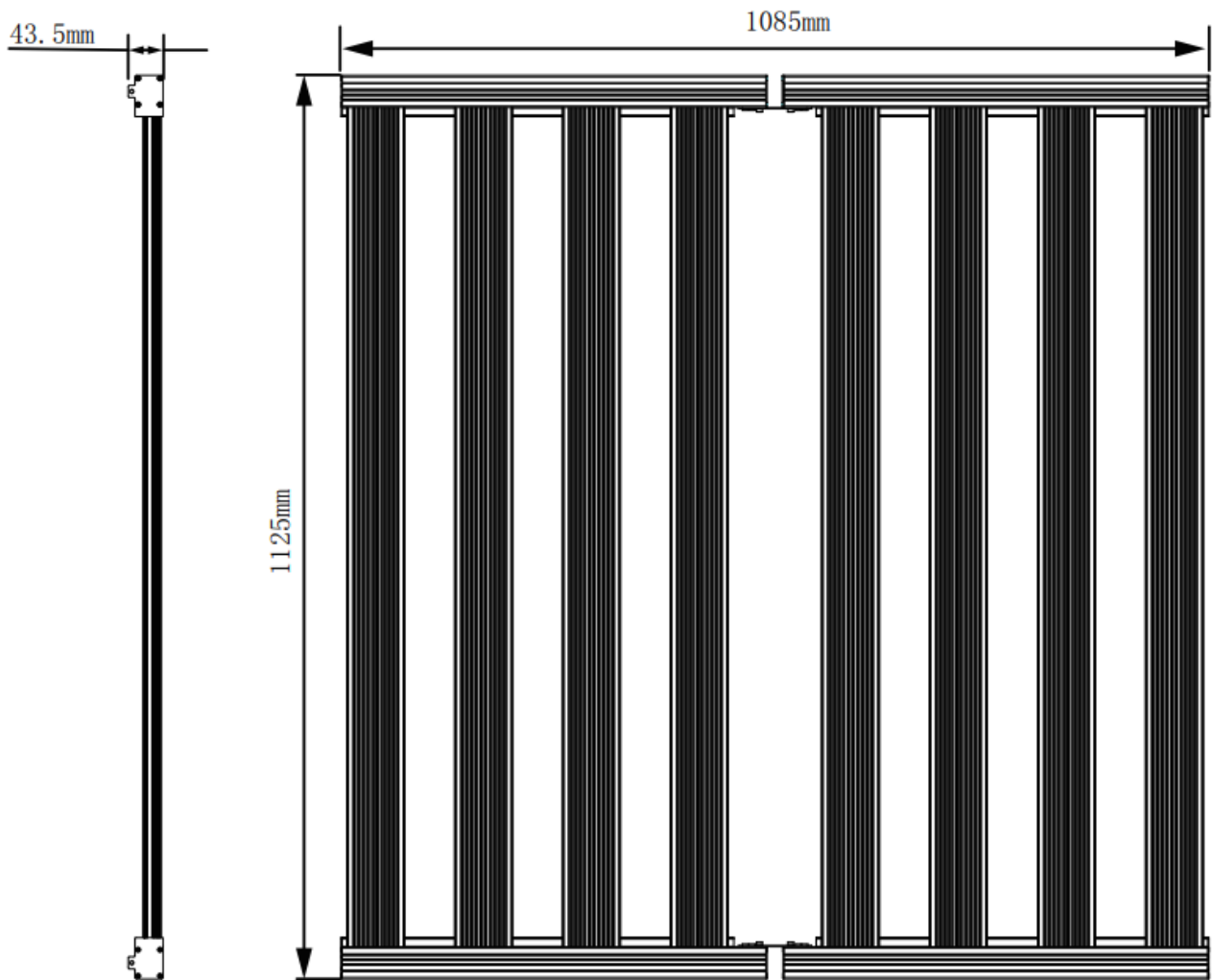
Ambient Temperature:

- 14 ~ 104 °F (-10 ~ 40 °C)

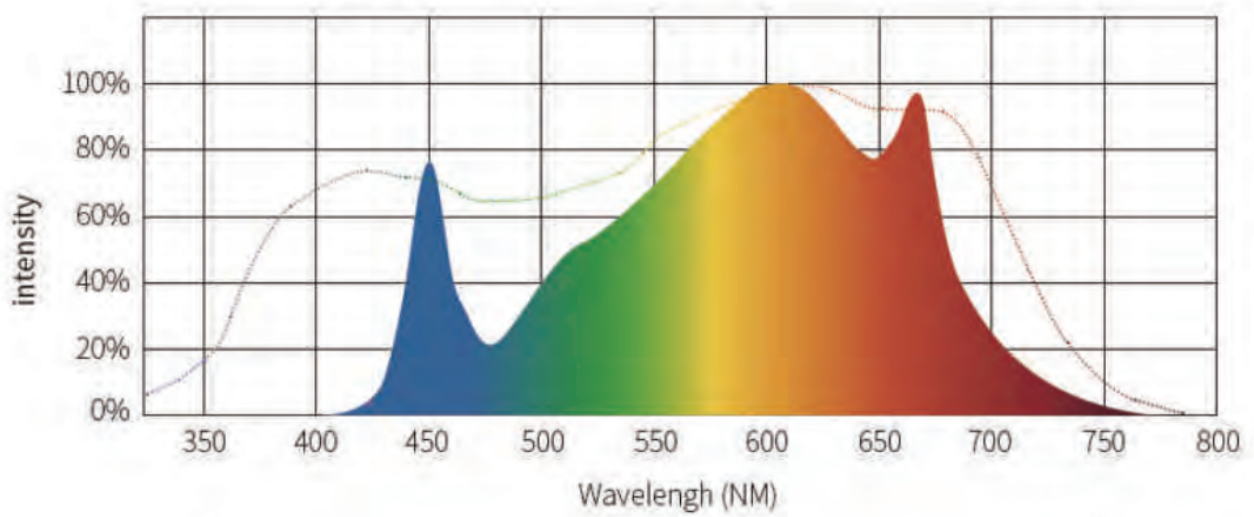
Dimensions & Weight:

- 46.3" L X 23.2" W X 5.1" H | 32LB
- 1175MM L*590MM W*130MM H | 14.5KG

Dimensions

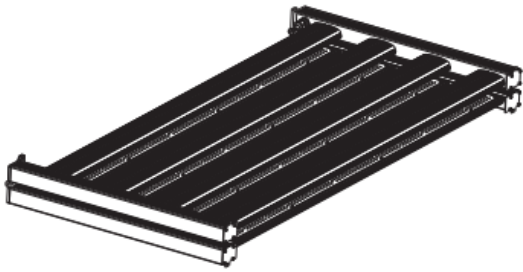


Photometrics



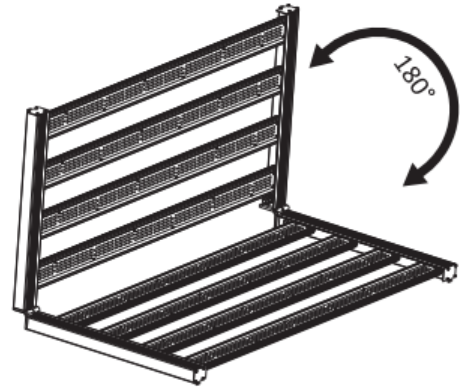
Installation

01



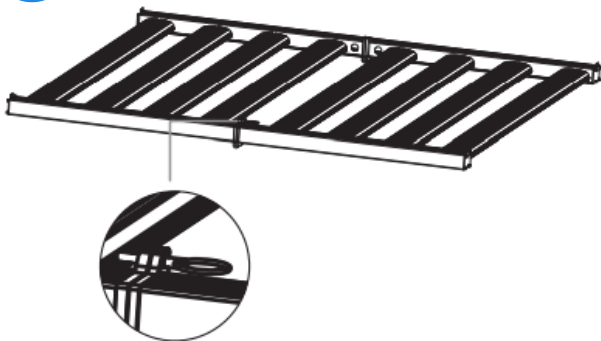
Open the package, take out the LED grow light and place it on the table.

02



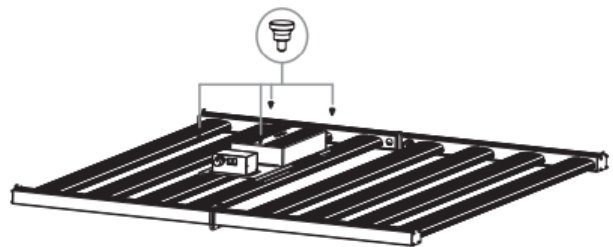
Unfold the LED grow light module and make sure the light output surface toward the table.

03



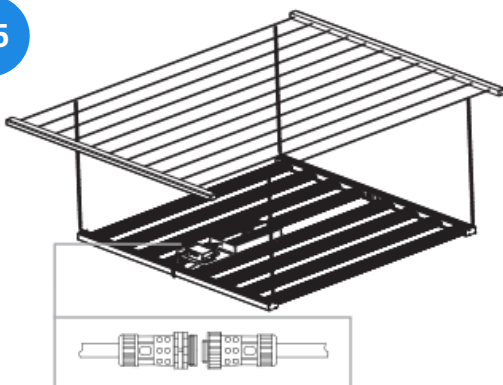
Take out the lock-shaft and lock the attachable end cap.

04



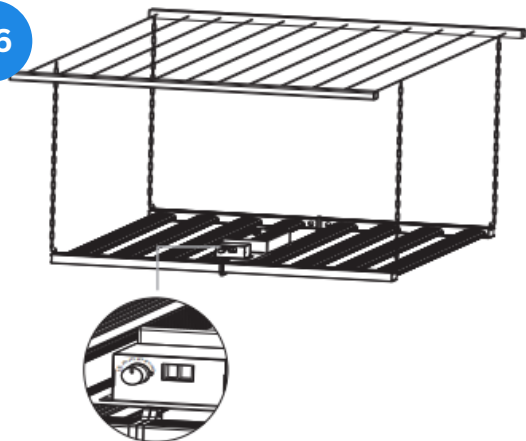
Take out the driver and fix it in the center of the fixture with the four screws

05



Connect the male and female plug from the lamp to the LED driver. Find out the steel chain and hang them on the ceiling.

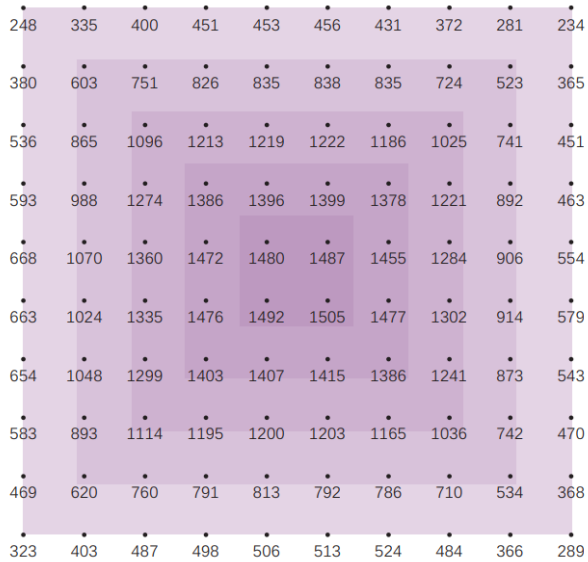
06



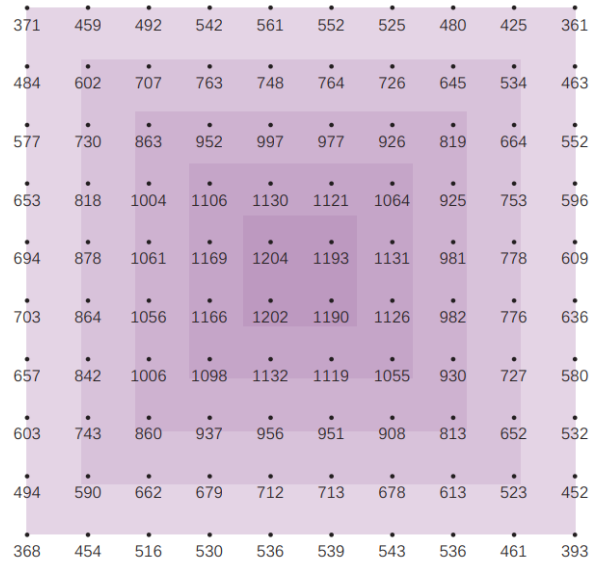
Turn on the dimming knob , 6 levels selection from EXT/OFF - 20% - 40% - 60% - 80% - 100%

PPFD Map

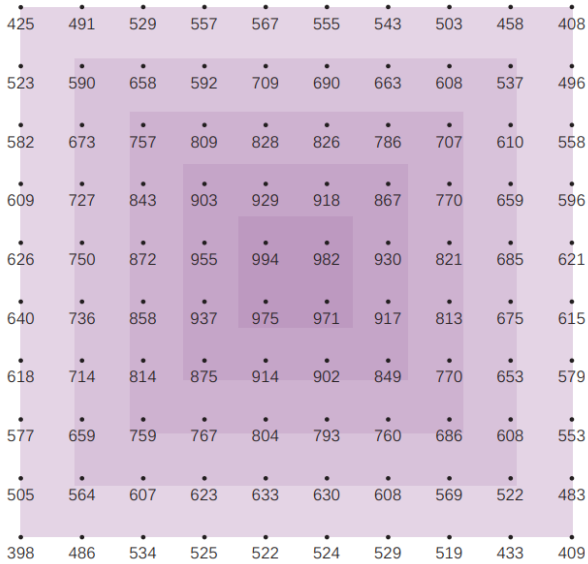
PPFD Value at 12"(30cm) Height - at 5'x5' Square Grid



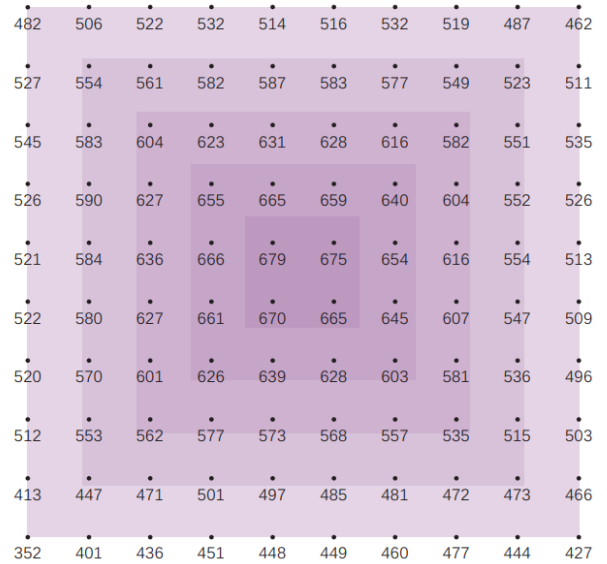
PPFD Value at 18"(45cm) Height - at 5'x5' Square Grid



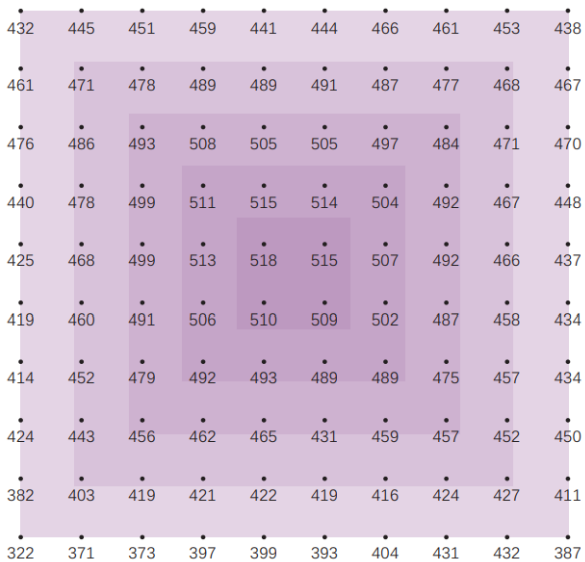
PPFD Value at 24"(60cm) Height - at 5'x5' Square Grid



PPFD Value at 36" (90cm) Height - at 5'x5' Square Grid



PPFD Value at 48" (120cm) Height - at 5'x5' Square Grid



Packaging Details

Model	Carton Size	G.W / Carton	Quantity / Carton
Fixture carton	1175*590*130mm	14.5Kg / 32lb	1 PCS
Driver mould carton	490*225*110mm	4.2Kg / 9.26lb	1 PCS

