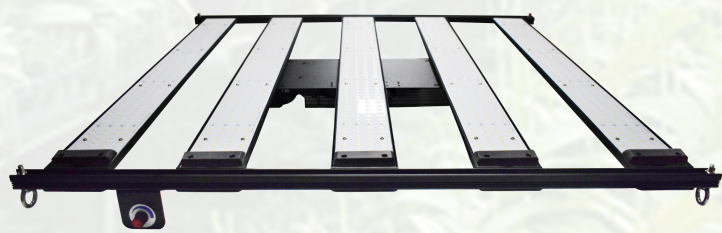




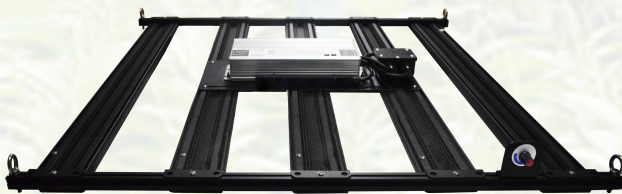
Shenzhen Bright Technology

LED Light Design Expert

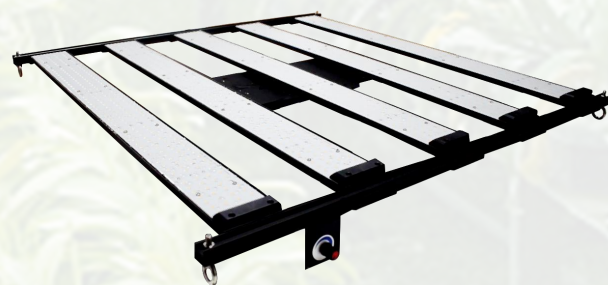
V4 LED Grow Light : BG-QB-480-V4



Top View



Bottom View



ISO View

Features:

1. Original Samsung (LM301B/ LM301H) LED/ OSRAM LED.
2. IP65 waterproof Silicone coating.
3. Three Options:
 - A. Full Spectrum
 - B. Full Spectrum+660nm+730nm
 - C. Full Spectrum+660nm+730nm+380nm
4. Smart Design: can set up the automatic on/off time to manage the plant growing cycle by Timmer.
5. Non-welded waterproof connector, easy to repair and replacement.
6. High efficacy 2.7- 2.9 umol/j
7. Long Life Span ----- 50000 hours.
8. 0-10V Dimmable.
9. 5 Years Warranoy.
10. Patent Design: Save shipping cost.

Planting Environment:

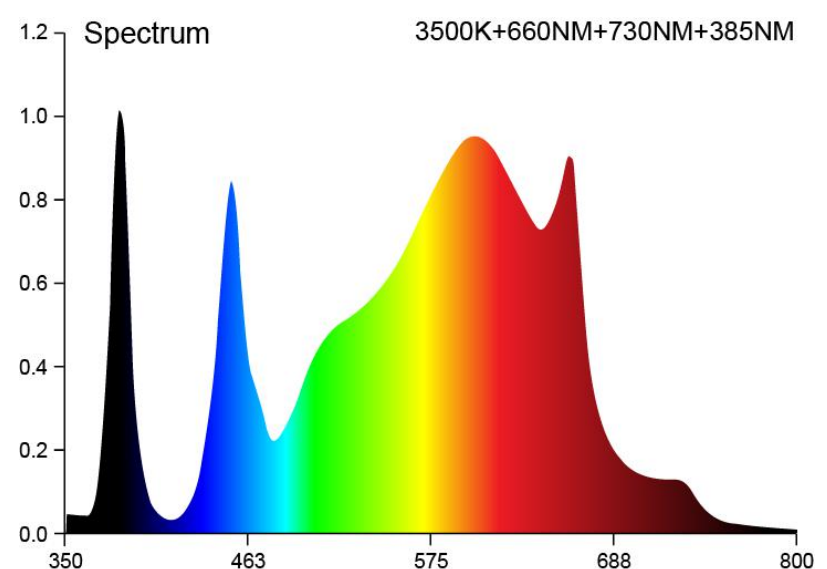
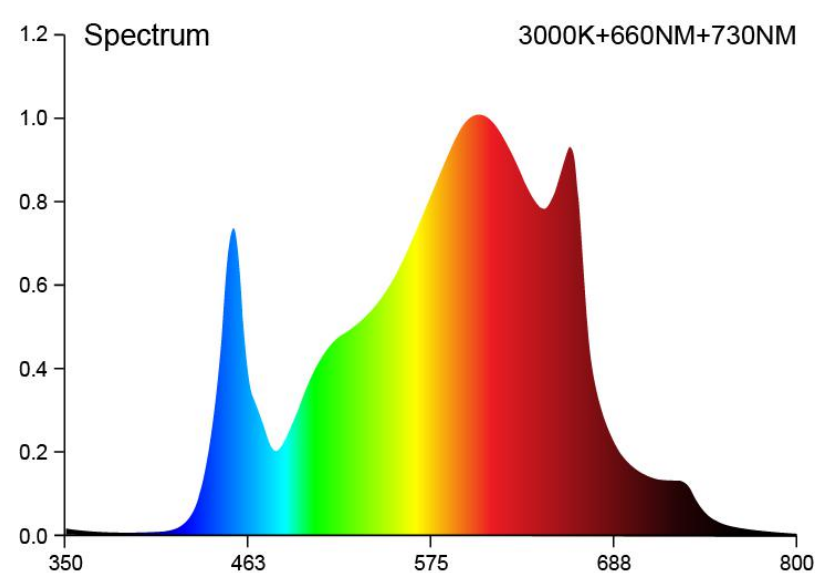
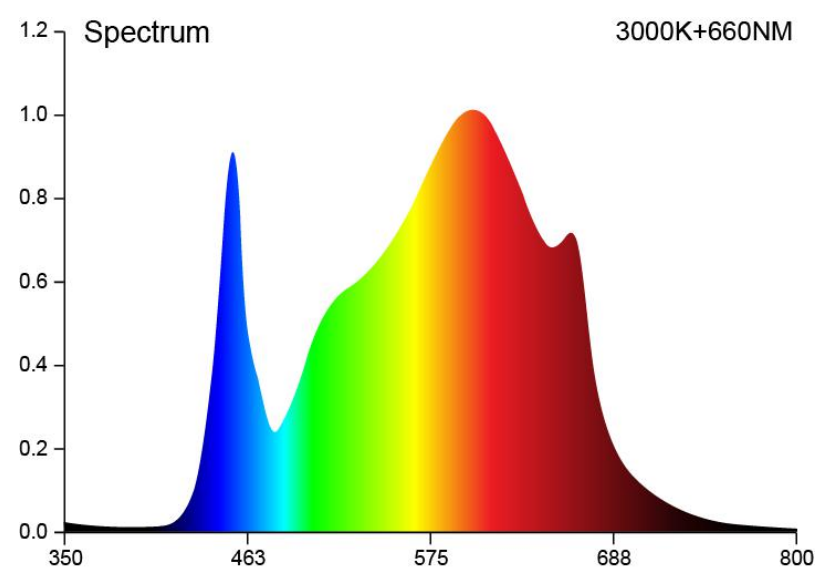
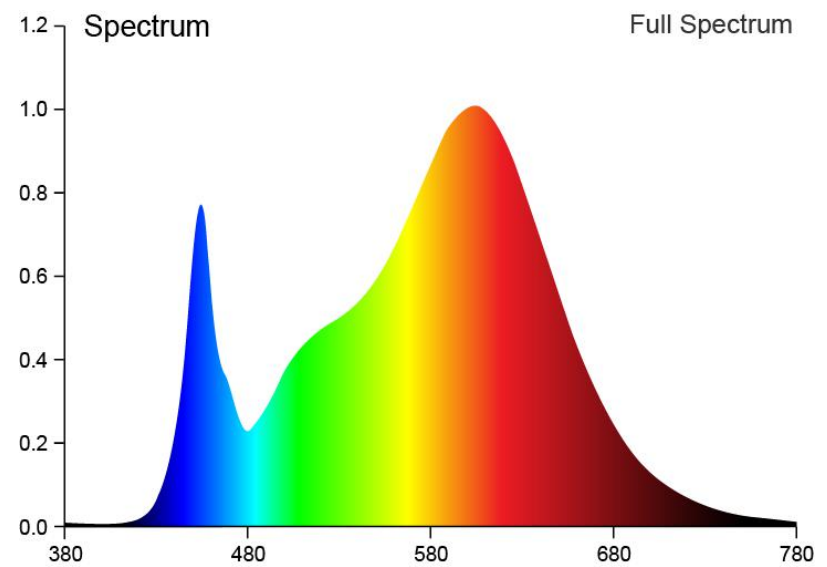
Mainly glass greenhouses and plastic Greenhouses.

Planting Range:

1. Large-scale planting of medicinal materials
2. Large-scale vegetables cultivation
3. Flower plants cultivation
4. Large-scale fruits planting
5. Large-scale cannabis cultivation

Irradiation Distance:

About 150-200cm away from the plant.



SAMSUNG Led:



OSRAM Led:

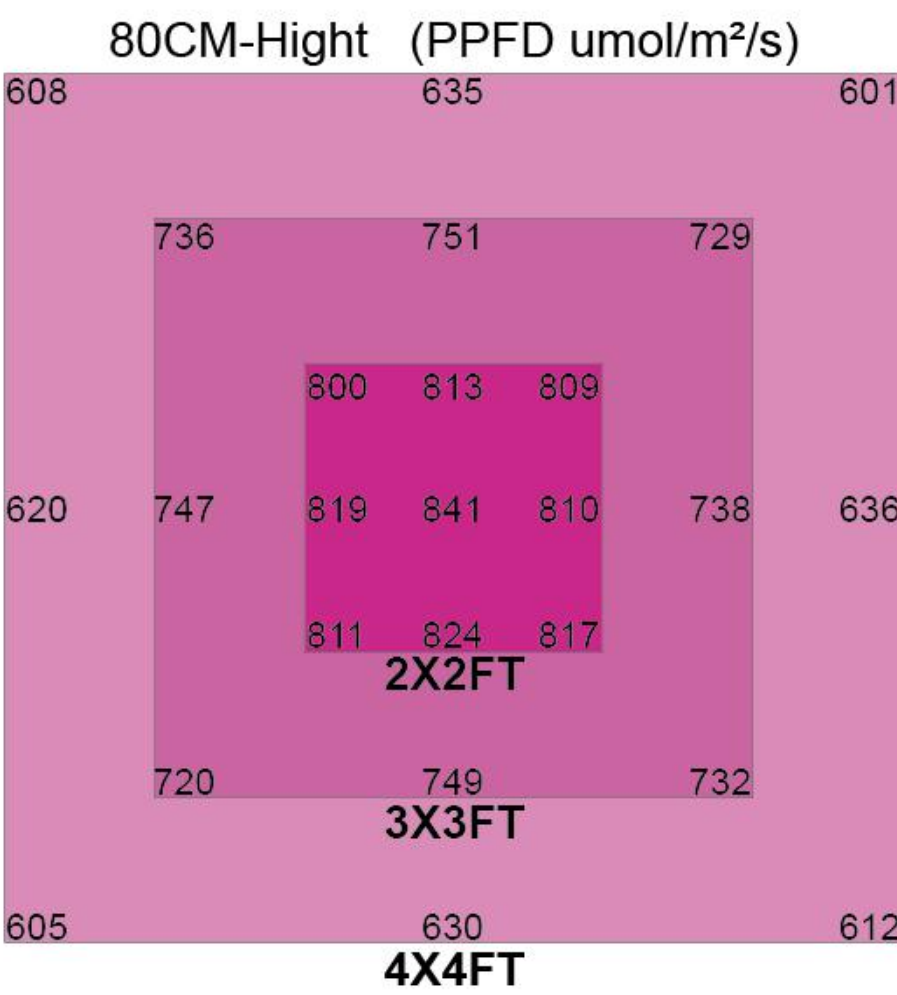
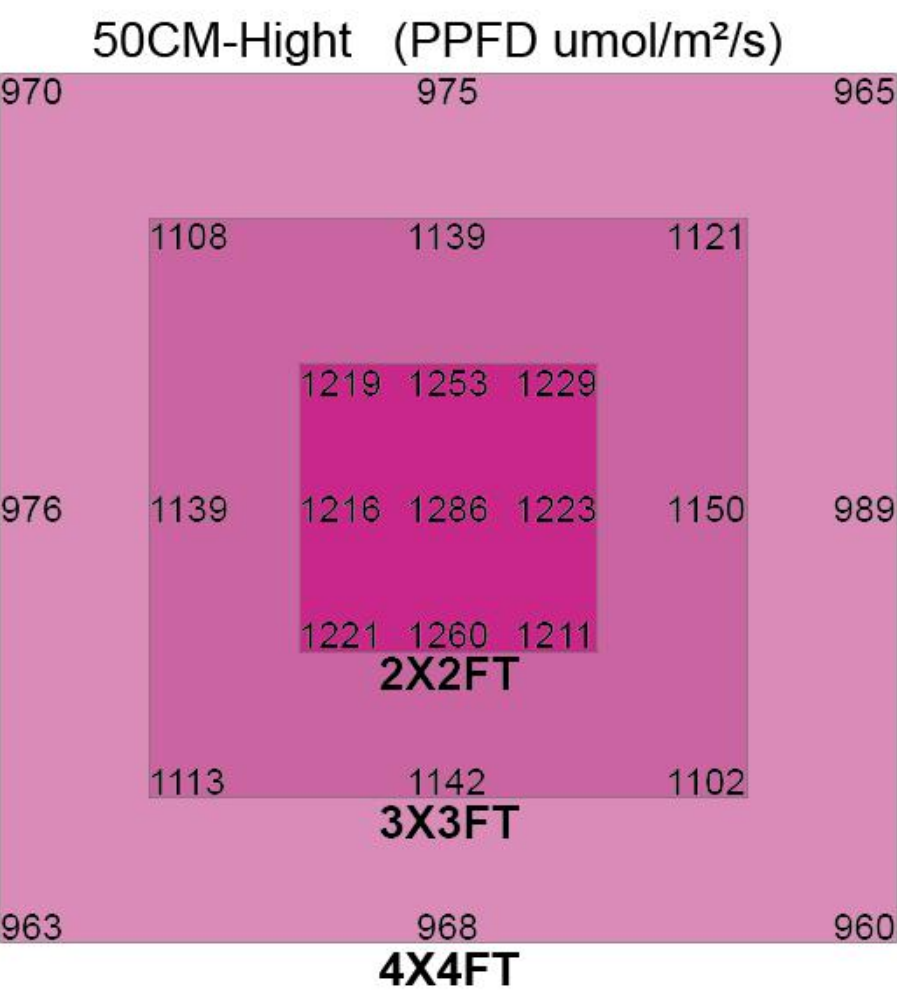


Optical Parameters:

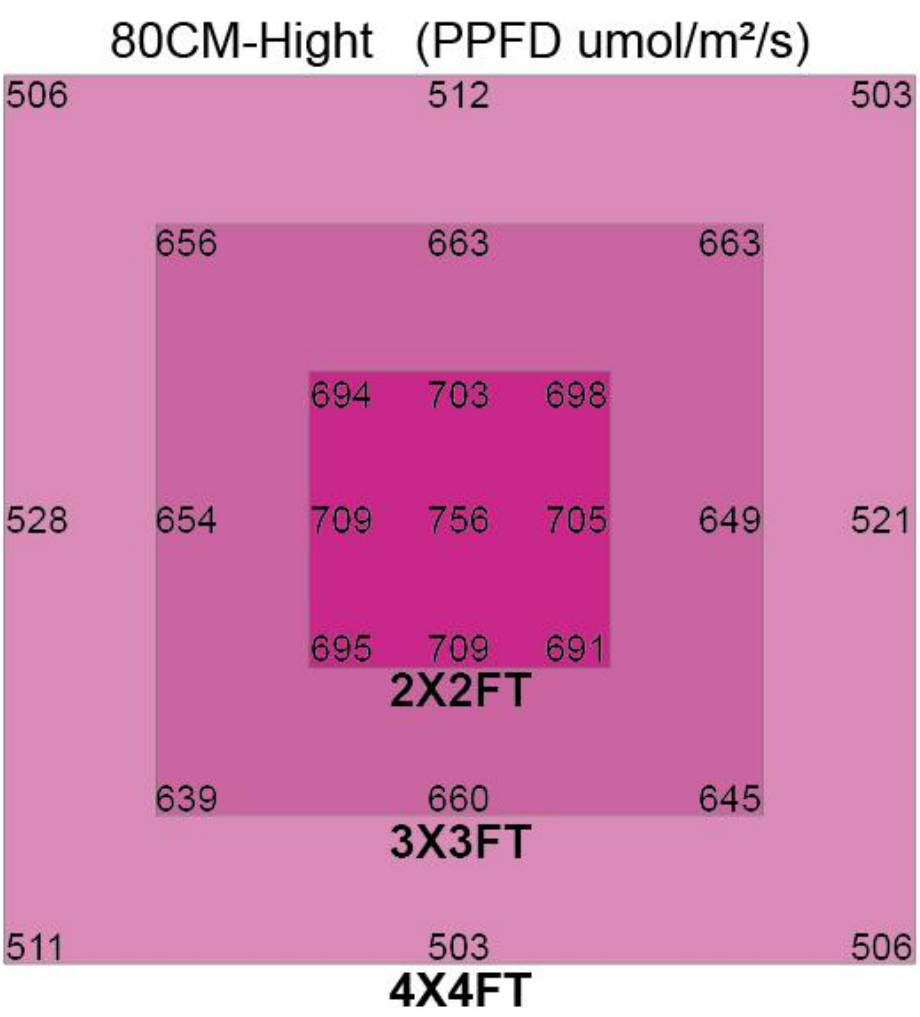
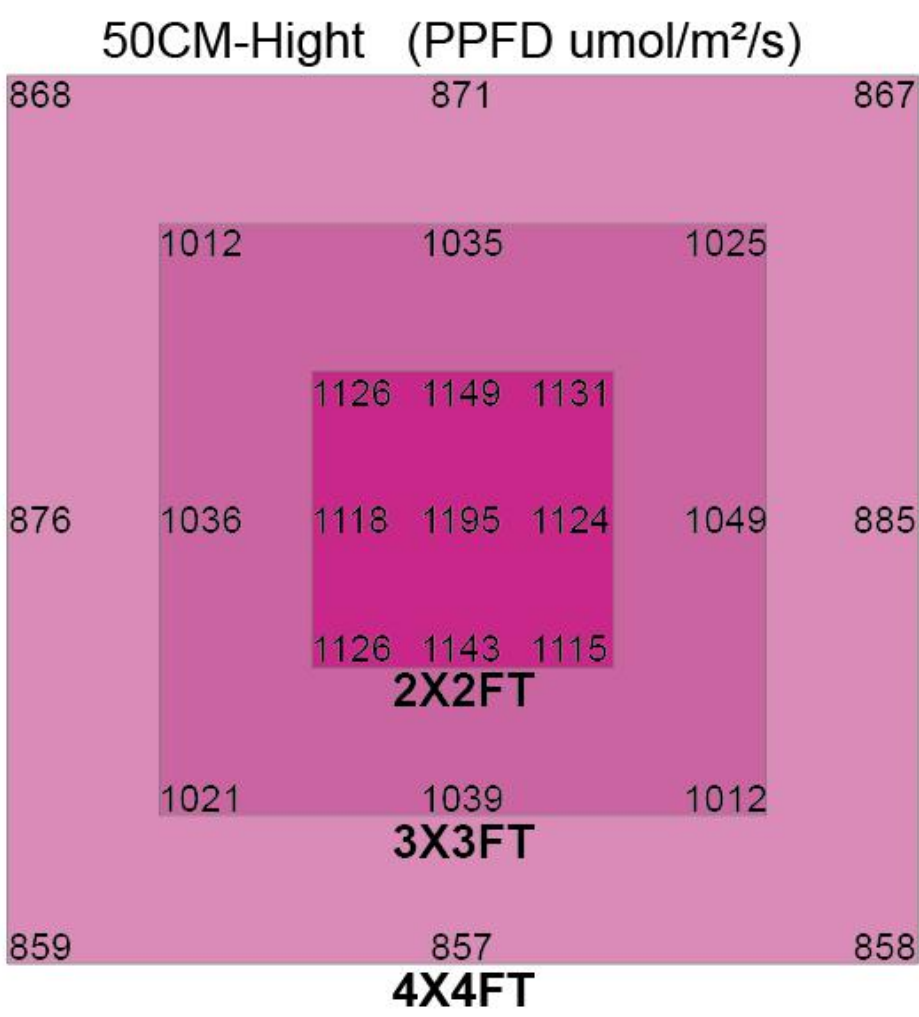
Model	BG-QB-480-V4-W-X	BG-QB-480-V4-R-X	BG-QB-480-V4-RU-X
Input Voltage(V):	AC: 90-305V 50/60Hz		
PE(μmol/j):	2.7-2.9μmol/j		
CRI (RA):	>80		
LED Type:	SAMSUNG+OSRAM		
IP Rating:	IP65		
Working Lifetime(Hour):	50000H		
Driver:	Meanwell / INVENTRONICS		
Lamp Body Material:	Aluminum		
Beam Angle:	120 Degree		
Working Temperature:	-20 - 60℃		
Installation Height Of Lamps:	20-40 inches (0.5-1.0M)		
LED QTY:	Fullspectrum LED (0.5-1.0M) 1280pcs	660nm+730nm (0.5-1.0M) 1040+60+20pcs	660nm+730nm+385nm (0.5-1.0M) 960+60+20+20pcs
0.5M high PPF(umol/s) Samsung LM301B:	1275.2umol/s	1184.2umol/s	1149.6umol/s
0.5M high PPF(umol/s) Samsung LM301H:	1286.3umol/s	1195.2umol/s	1155.8umol/s

Pav Value:

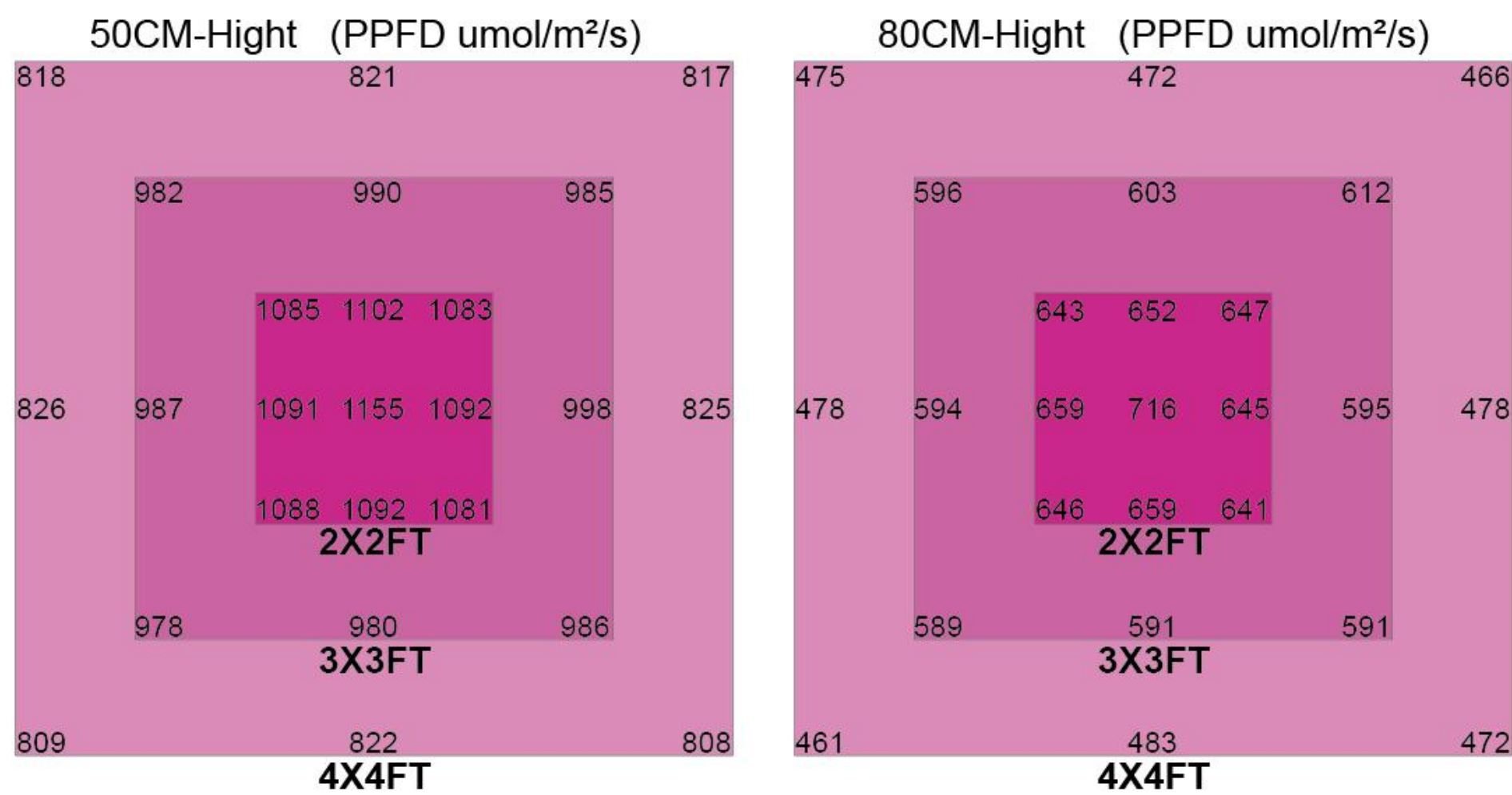
480W-301H-3500-4000K



480W-301H-3500-4000K-660nm+730nm



480W-301H-3500-4000K-660nm+730nm+380nm



Accessories (Optional):



Timer



Controller



Ethernet Port Dimmer
(PS Adjustable)

Application:

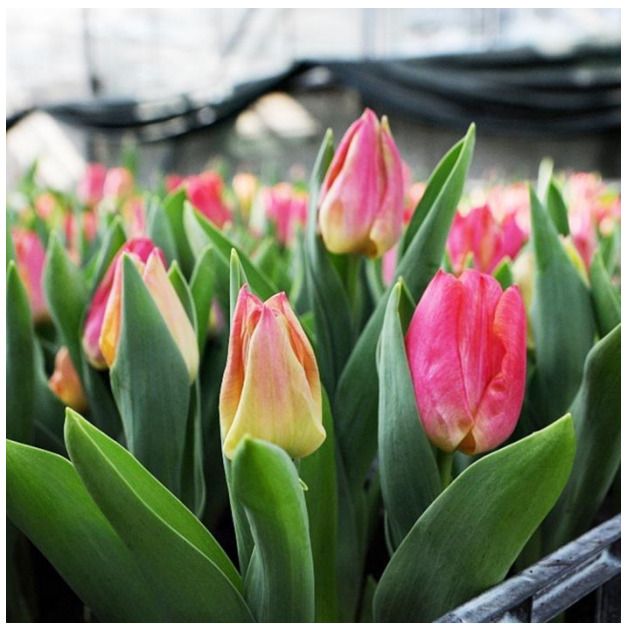
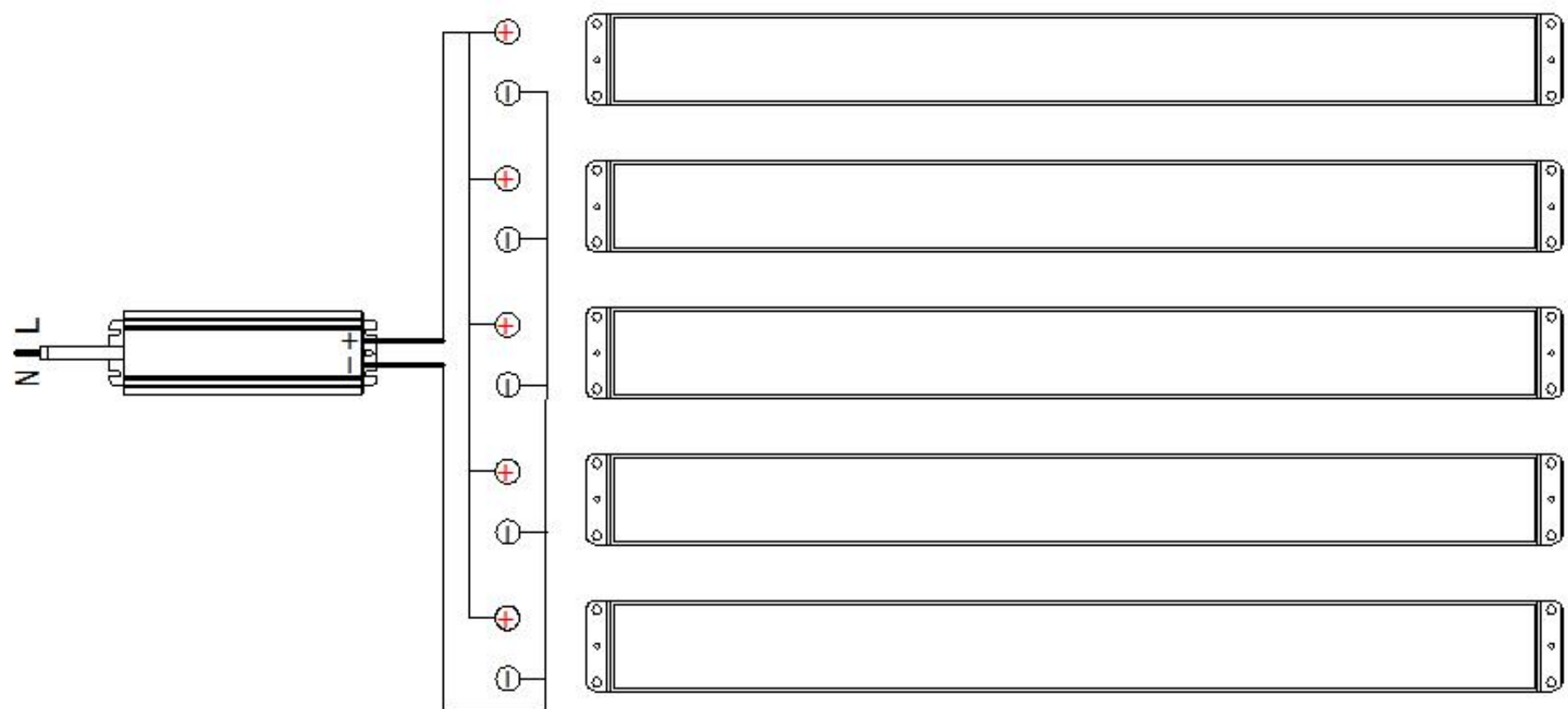
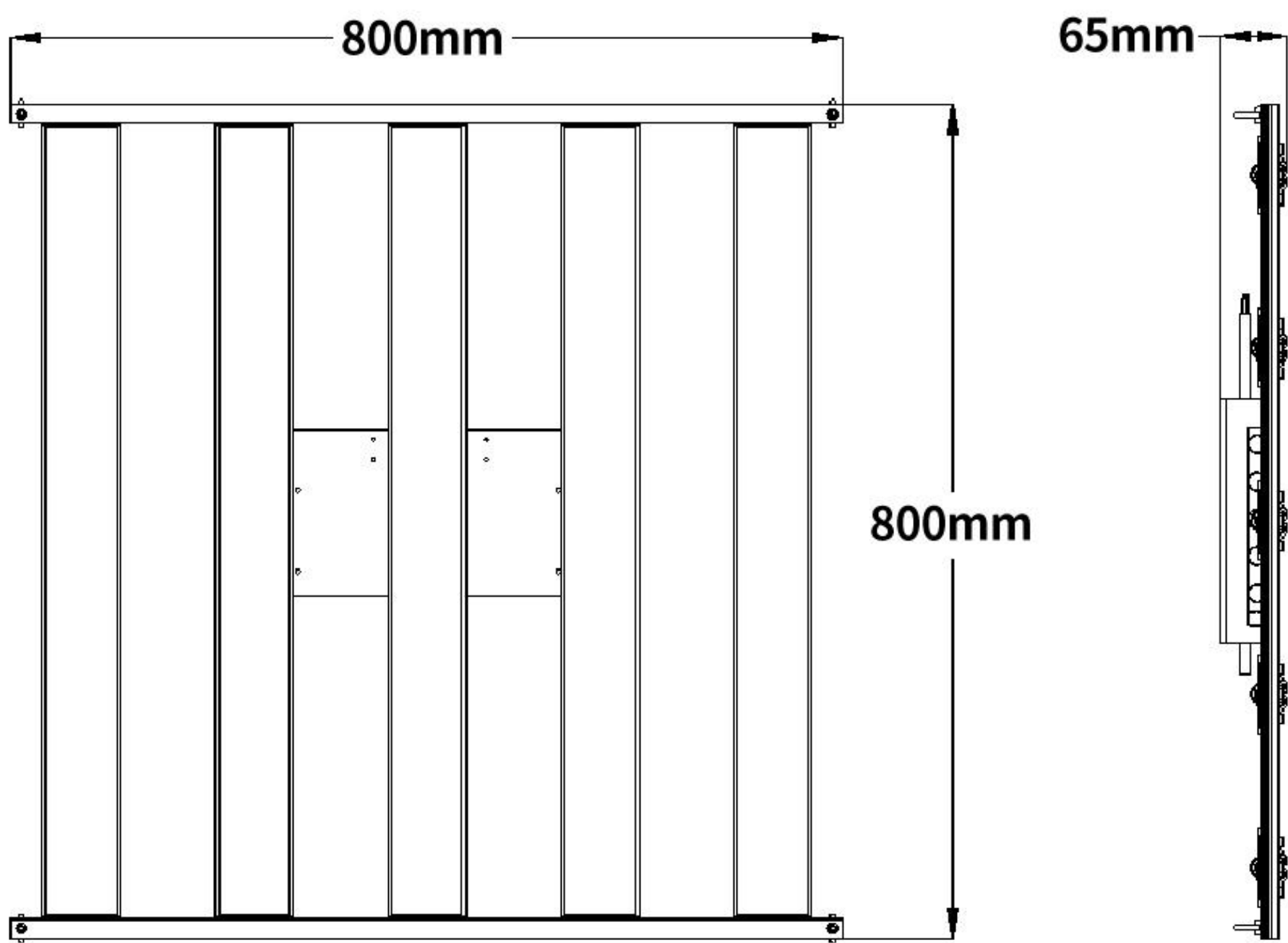


Diagram Of Wiring:

Meanwell Drive (HLG-480H-48B)



Dimensions:



Packaging Rules:



BG-480-V4-800 480W

BOX/PCS:1PCS

Size:850x270x160mm

Net weight:9.1KG

Gross weight:10.2KG



Light Board



Aluminum



Driver



Accessories