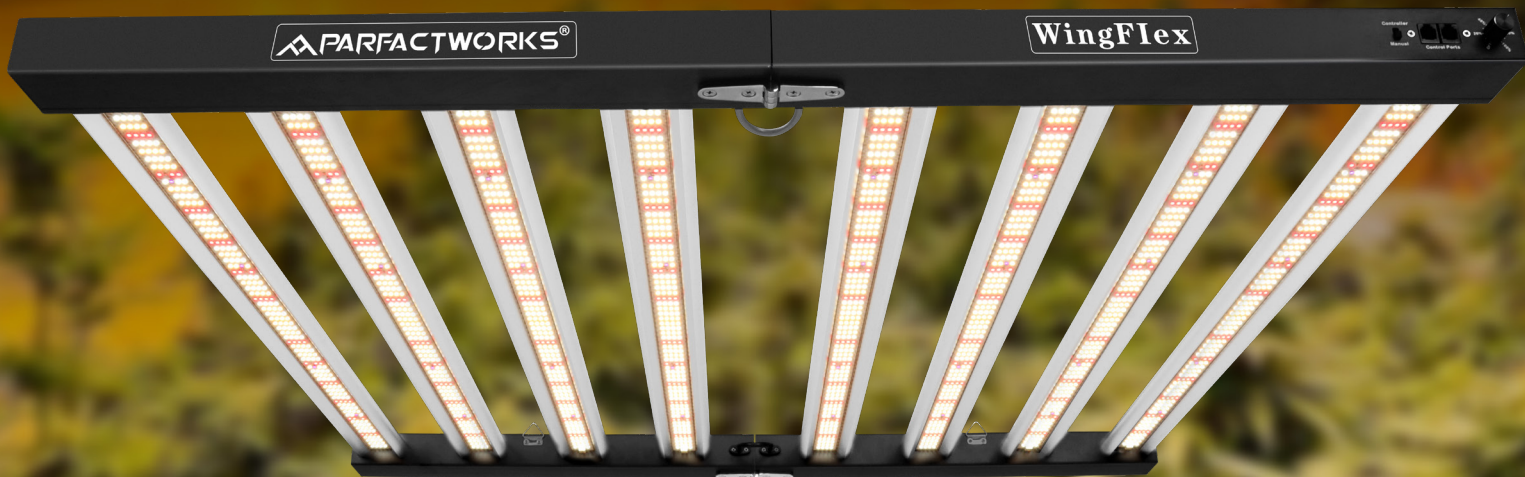




WingFlex

High Efficacy & Economic
Horticultural Grow Bar Lighting Solution



Performance

- Absolute market leading PPF 2269 $\mu\text{mol/s}$
- Highest photon efficiency 2.8 $\mu\text{mol/J}$
- Sunlike growth spectra with highest yields
- Deepest canopy penetration rate



Flexible

- All in one design, build-in driver, free assemble, save time and labor.
- Daisy chainable and group controllable with RJ11 connection
- Uniform light distribution adaptable to your canopy



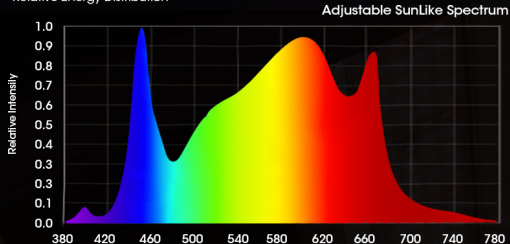
Quality

- Extreme lifetime >100,000hrs
- 3 years warranty
- Best passive cool management
- Top-bin Samsung LED chips

HORTICULTURE LED MAXIMIZE YOUR-YIELDS AND PROFITS

Selected Spectrum For Optimum Growth

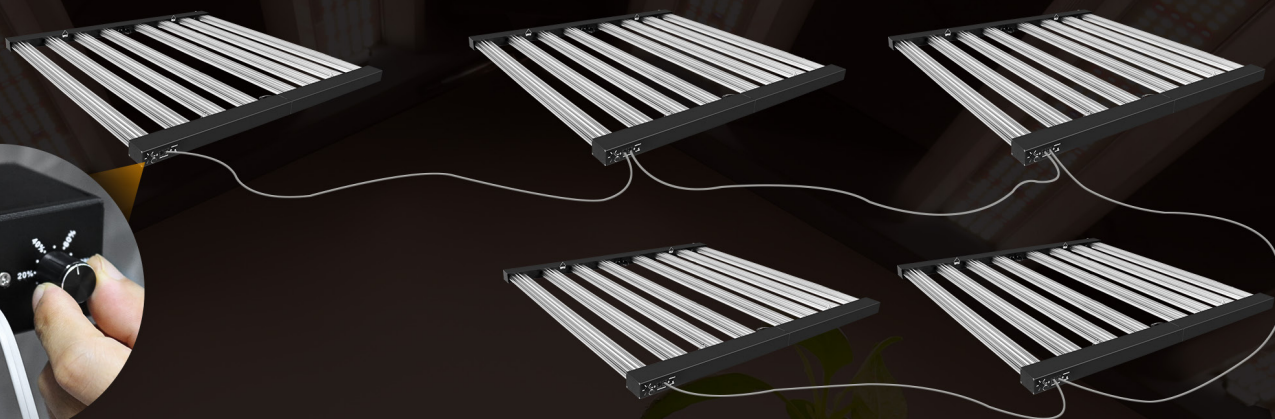
Spectrophotometer Test Report
Relative Energy Distribution



Our technologically selected spectrum ensures that only light within the Photosynthetically Active Radiation (PAR) region is provided to ensure optimal growth within each growth phase for each plant type.

Daisy Chainable & Dimmable

Meet Your Commercial Planting Needs, Bring You a More Convenient Planting Life



1 Dimmable & Flexible

2 Multiple Models Daisy Chain Dimming

Using a daisy chain signal cable, support multi-lights connection up to **5-10 lights**.



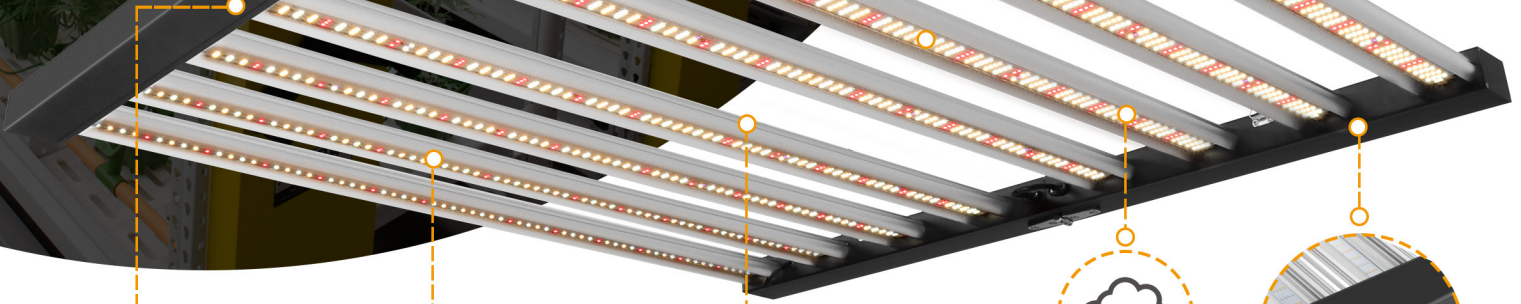
RJ11 touch screen controller optional
for commercial growers' projects

Max control **40-50 lights** with 2 groups

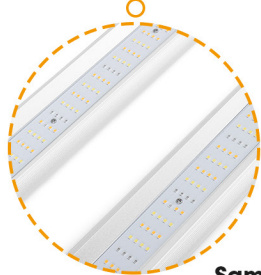
BEST COMMERCIAL LED GROW LIGHTING SOLUTION



On-Board Dimming
It is suitable for different growth stages, save your growth costs



180° Foldable
Quick installation, reduce labor cost



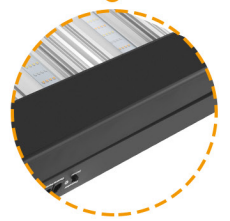
Samsung LED
Outstanding Efficiency
2.8 umol/J System Efficacy



Enlarged fin cooling profile
Fast heat dissipation, low lumens depreciation.



Waterproof IP65
Suitable for different growing environments.



Build-in UL Drivers
Durable and reliable power source

Multiple power options (840W/630W/420W)

Applicable to different economic budgets



WF420 -4 Bars
Power draw: 420W
LED Qty: 1088 PCS



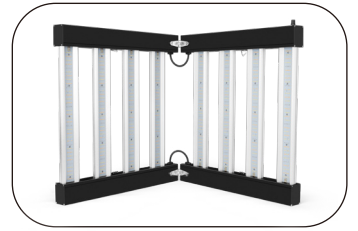
WF630 -6 Bars
Power draw: 630W
LED Qty: 1632 PCS



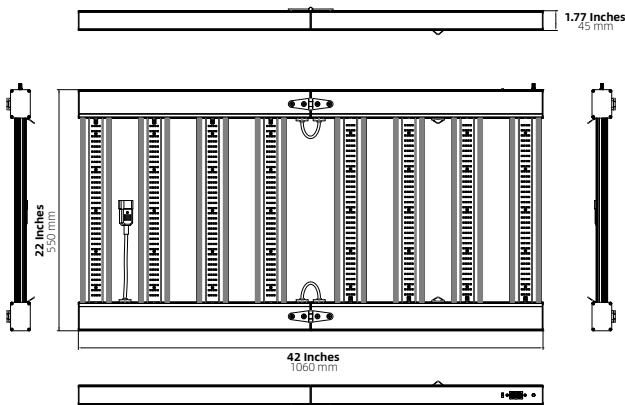
WF840 -8 Bars
Power Draw: 840W
LED Qty: 2176PCS

WF420

420W -Full spectrum- Passive cooling



INSTRUCTION:

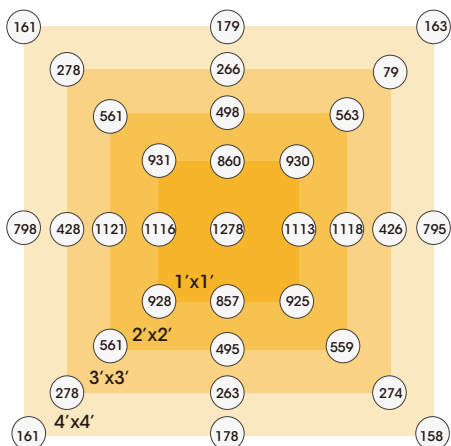


TECHNICAL SPECIFICATIONS:

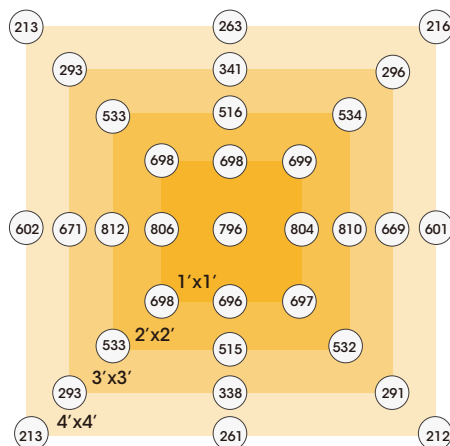
LED Qty	1088 PCS
Emitting Color	3000K/5000K /RED 660nm /UV 395nm /IR 730nm
LED Source	Top-Bin Samsung LED
Power Draw (W)	420W
HPS Equivalent	1000W
Par Efficiency	2.8 $\mu\text{mol}/\text{J}$
PPF	1176 $\mu\text{mol}/\text{S}$
Driver	Build-in UL Driver
Input Voltage	Autosensing 90-305V
Footprint	7'x4' (veg), 6'x3' (Bloom)
Mounting Height	18" - 36" above canopy
Thermal Management	Passive cooling
IP Rating	IP65
Dimming	1 Manual dimmer & RJ11 Controller
Operating Temp	-20°C ~ 40°C (-4°F ~ 104°F)
Lifetime	>100,000hrs
Warranty	3 Year

PPFD CHART:

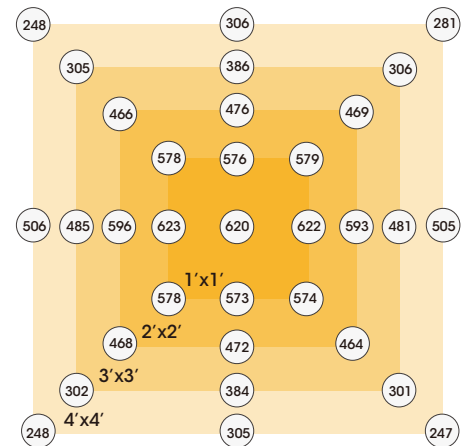
Mounting Height @ 12 inch(30cm)



Mounting Height @ 18 inch(45cm)



Mounting Height @ 24 inch(60cm)

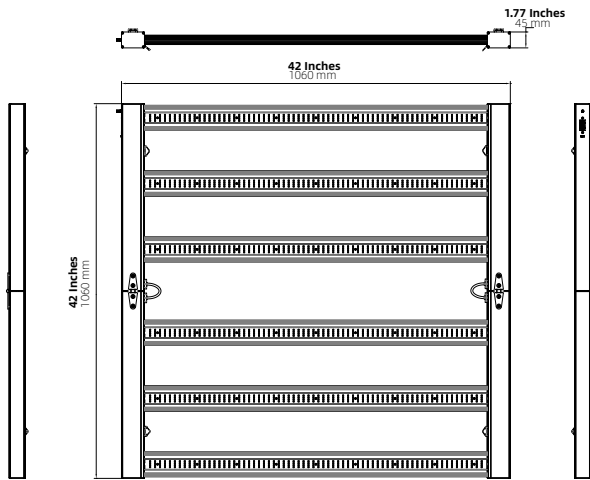


WF630

630W -Full spectrum- Passive cooling



INSTRUCTION:

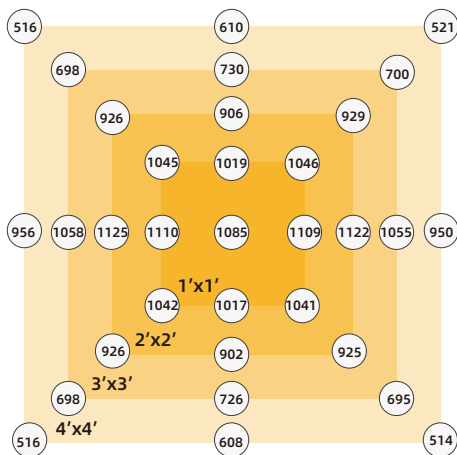


TECHNICAL SPECIFICATIONS:

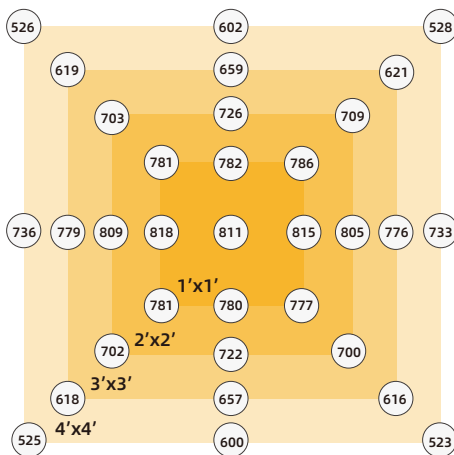
LED Qty	1632 PCS
Emitting Color	3000K/5000K /RED 660nm /UV 395nm /IR 730nm
LED Source	Top-Bin Samsung LED
Power Draw (W)	630W
HPS Equivalent	1500W
Par Efficiency	2.8 $\mu\text{mol}/\text{J}$
PPF	1764 $\mu\text{mol}/\text{S}$
Driver	Build-in UL Driver
Input Voltage	Autosensing 90-305V
Footprint	6'x6' (veg), 5'x5' (Bloom)
Mounting Height	18" - 36" above canopy
Thermal Management	Passive cooling
IP Rating	IP65
Dimming	1 Manual dimmer & RJ11 Controller
Operating Temp	-20°C ~ 40°C (-4°F ~ 104°F)
Lifetime	>100,000hrs
Warranty	3 Year

PPFD CHART:

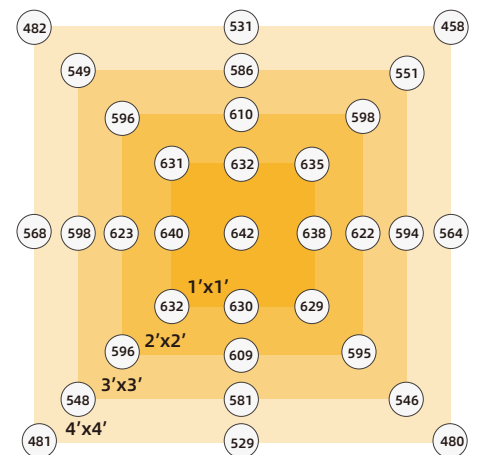
Mounting Height @ 12 inch(30cm)



Mounting Height @ 24 inch(60cm)

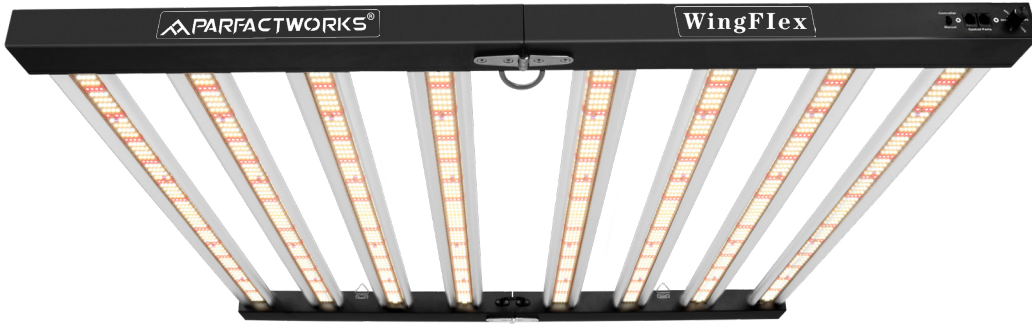


Mounting Height @ 36 inch(90cm)

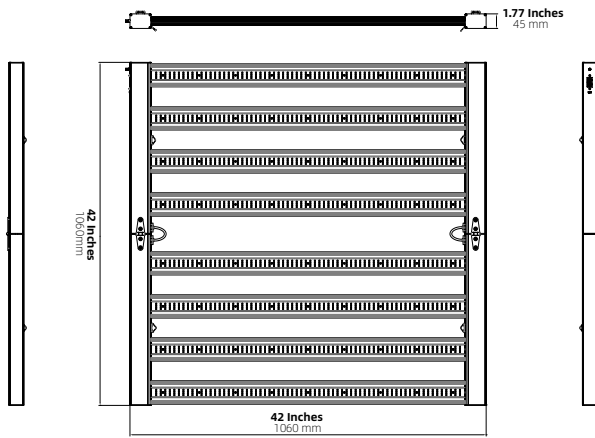


WF840

840W -Full spectrum- Passive cooling



INSTRUCTION:

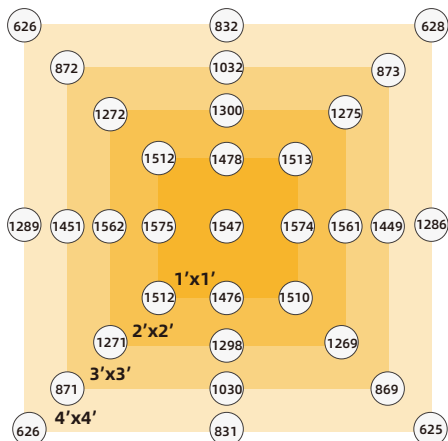


TECHNICAL SPECIFICATIONS:

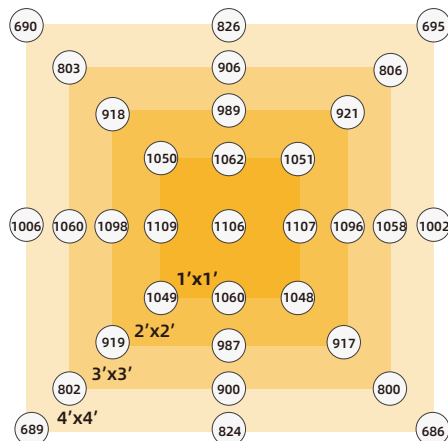
LED Qty	2176 PCS
Emitting Color	3000K/5000K /RED 660nm /UV 395nm /IR 730nm
LED Source	Top-Bin Samsung LED
Power Draw (W)	840W
HPS Equivalent	2000W
Par Efficiency	2.8 $\mu\text{mol}/\text{J}$
PPF	2345 $\mu\text{mol}/\text{S}$
Driver	Build-in UL Driver
Input Voltage	Autosensing 90-305V
Footprint	7'x7' (veg), 6'x6' (Bloom)
Mounting Height	18" - 36" above canopy
Thermal Management	Passive cooling
IP Rating	IP65
Dimming	1 Manual dimmer & RJ11 Controller
Operating Temp	-20°C ~ 40°C (-4°F ~ 104°F)
Lifetime	>100,000hrs
Warranty	3 Year

PPFD CHART:

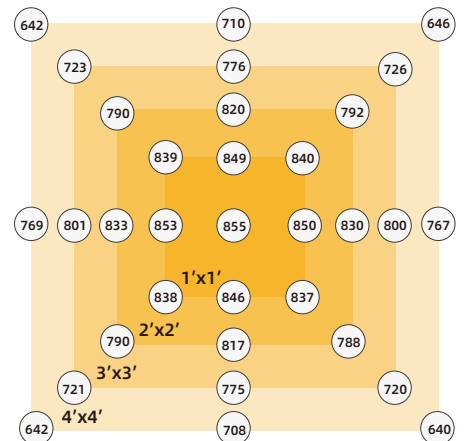
Mounting Height @ 12 inch(30cm)



Mounting Height @ 24 inch(60cm)



Mounting Height @ 36 inch(90cm)



MORE LED GROW LIGHT RECOMMENDED

From 100 watts to 2000 watts



Keep healthy mothers for ages



Save over 60% electricity



Harvest increase more than 30%



Sun-like spectrum 2700-6500K



Perfect light distribution



Boost branching & clone production

parfactworks.com



OUR MISSION:

- Delivering the highest quality, plant-loving light to your crops is one of our two primary aims at Grow Light Science.
- Our second aim is to offer lower LED fixture cost. Our strategy is to give your plants what they need to flourish while giving you what you need most—exceptional ROI and more money in your pocket.

@ Contact **ParfactWorks** LED

☎ 0755-2717-0696

✉ admin@parfactworks.com

🌐 www.parfactworks.com

