

# 650w foldable full spectrum led grow lights

Our 650w LED grow light has a sun like full spectrum and is suitable for indoor plants. We have upgraded the AGLEX 650W LED grow light. After the upgrade, the product has been optimized in terms of working life, lighting intensity, and spectrum, LED source, etc. The quality is better without increasing the cost.

The AGLEX 650W LED grow light is not only foldable but also dimmable. This design allows you to install and carry more conveniently. The four-speed dimming design of AGLEX 650W is 0%, -25%-50%-75%-100%, which can be adjusted according to plant growth trends.

There are 3 options for M650, namely MA, MB, MC. Different models have different configurations, providing you with a variety of options, allowing you to sell the lamp that is more suitable for your plants.

It has 6 light bars, and the quantity of LED in each bar exceeds 288pcs. Our LED brands are Samsung, Osram and China's San'an. The quality is guaranteed from the source.

In addition, the new 650W plant growth light also has an RJ port, which can be connected to multiple units at the same time. All other lights can be dimmed through our controller or by adjusting the first one.

Another very important issue is the placement of the driver. The driver of the M650 is detachable and can be installed on the plant light or placed outside the tent.

AGLEX M650			
Product Name	AGLEX M650 LED Grow Light		
Model Number	AGL-650W-MA02	AGL-650W-MB02	AGL-650W-MC02
Power	620W	630W	650W
Input Voltage	100-277VAC / 50-60HZ	100-277VAC / 50-60HZ	100-277VAC / 50-60HZ
Amp	5.3A @AC120V 2.84A @AC220V	5.3A @AC120V 2.84A @AC220V	5.3A @AC120V 2.84A @AC220V
LED Brand	San'an 3030 (288 pcs per bar)	San'an 3030 (340 pcs per bar)	Samsung + Osram (360 pcs per bar)
LED Quantity	1728pcs in total	2040pcs in total	2160pcs in total
LED Driver	UL Sosen Driver (Detachable)	UL Sosen Driver (Detachable)	UL Sosen Driver (Detachable)
Lumen	115320LM	127890LM	143650LM
Lumen Efficiency	186LM/W	203LM/W	221LM/W
CRI	75	76	88
PPF (380-780nm)	1674 μmol/s	1764 μmol/s	1885 μmol/s
PPE	2.7 μmol/J	2.8 μmol/J	2.9 μmol/J
Color	Full spectrum white light 4000K +660nm Plant red light + 740nm	Full spectrum white light 4000K +660nm Plant red light	Samsung LM301B 4000K + Osram 660nm Plant red light
Coverage	6ftx6ft	6ftx6ft	6ftx6ft
Mounting Height	≥ 15cm / 6" Above canopy	≥ 15cm / 6" Above canopy	≥ 15cm / 6" Above canopy
Supplementation Time	16-20H/day	16-20H/day	16-20H/day
PF	0.99	0.99	0.99
Lamp Size	1054x1050x52mm / 41.50x41.34x2.05 inch		
N.W.	9.35KG/PC 20.61LB/PC		
Angle	120°	120°	120°
Housing Color	Red + Silver	Red + Silver	Red + Silver
Material	Aluminum	Aluminum	Aluminum
IP Rating	IP54 (Indoor Using)	IP54 (Indoor Using)	IP54 (Indoor Using)
Lifespan	>50,000H	>50,000H	>50,000H
Package Size	1100x590x130mm / 43.31x23.03x5.12 inch		
G.W.	13.5KG/PC 29.76LB/PC 1PC/CTN		
Working Temperature	-20℃~+40℃	-20℃~+40℃	-20℃~+40℃
Operating Humidity	<95%	<95%	<95%
Storage Temperature	-40℃~+80℃	-40℃~+80℃	-40℃~+80℃
Warranty	3 years	3 years	3 years



1. Daisy Chained (the first light control the rest lights)

2. Controller by Smart controller

