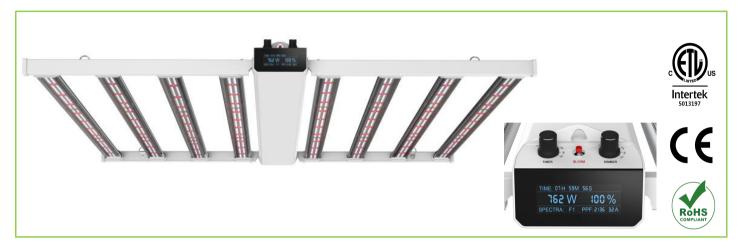


Foldable Dimmable LED Grow Light

Product Description

Eagle Star LED ESF7600 Foldable Dimmable LED Grow Light are full spectrum grow light fixtures with Samsung +OSRAM LED Chips. The fixture has dimming function and spectrum tunable. They can provide more than 60% higher in PPFD compared with HID lamps with lower temperature, which increases the production and saves more than 50% power consumption. The fixtures can be used in many applications such as cannabis cultivation, vegetables, greenhouse, ornamental plants and so on.



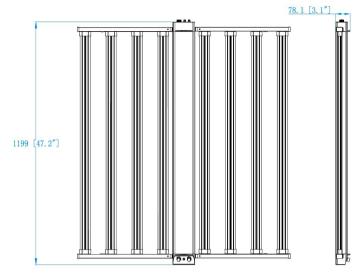
- Model NO. ESF7600
- Fahold & Sonsen driver
- Samsung + Osram Chips
- Full Spectrum + Red
- Input voltage 100-277VAC 50Hz/60Hz
- Ideal Working time: 10-14hours;

- Big&wide aluminum body with great heat dissipation
- The fixture can be connected one by one
- 0-10V dimming available
- Easy installation and maintenance
- Footprint: 4ft*4ft/ 5ft*5ft/ 6ft*6ft .
- Certificate: CE RoHS ETL cETL

Product Parameters

Product Parameters					
Model NO.	ESF7600				
Input Power	760W				
LED Chips	Samsung +Osram				
Bars Qty	8 Bars				
PPF	2128µmol/s				
Efficacy	2.8-3.0 μmol/J				
Input Voltage	120-277VAC, 347-480VAC,50/60Hz				
Color Ratio	Full Spectrum + Red				
Working Environment	-20°C~+40°C 45%~95%RH				
Certifications	CE, RoHS, ETL, cETL				
G.W	17.8kg				
Carton Size	120*24*70cm				
Warranty	5 Years Warranty				

Product Size

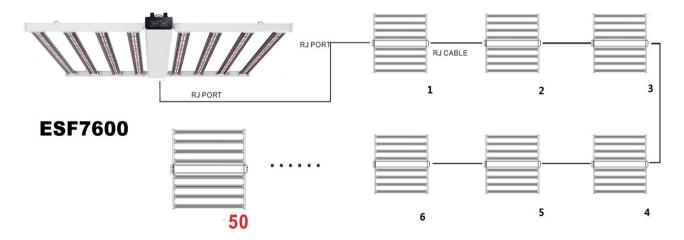




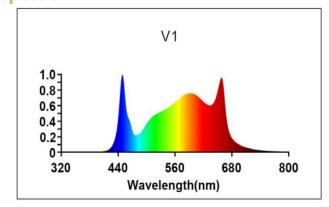
Product Details

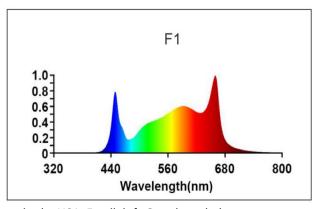


Connection



Spectrum





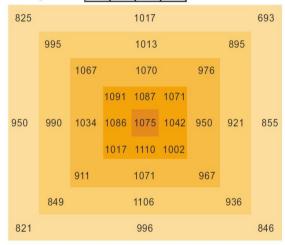
PPFD(μmol/m²/s)

	1'x1'	2'x2'	3'x3'	4'x4'
Average PAR:	1308	1440	1403	907

	-						
			1518				850
1403			1449				
	1440		1491		1314		
		1308	1482	1316			
1079	1123	1164	1119	1215	1029	930	607
		1422	1429	1464			
	1457		1525		1493		
1349			1545			1430	
			1449				1150
	1079	1440 1079 1123 1457	1440 1308 1079 1123 1164 1422 1457	1403 1449 1440 1491 1079 1123 1164 1119 1422 1429 1457 1525	1403 1449 1491 1407 1407 1507 1123 1164 1119 1215 1422 1429 1464 1349 1545 1545	1440 1449 1314 1079 1123 1164 1119 1215 1029 1457 1525 1493 1349 1545 1545 1493	1403 1449 1412 1440 1491 1314 1308 1482 1316 1079 1123 1164 1119 1215 1029 930 1422 1429 1464 1493 1349 1545 1430

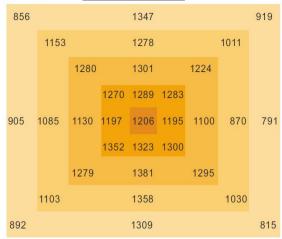
Height=6" / 152mm 760W F1 2.8µmol/J

	1'x1'	2'x2'	3'x3'	4'x4'
Average PAR:	1091	1067	995	825

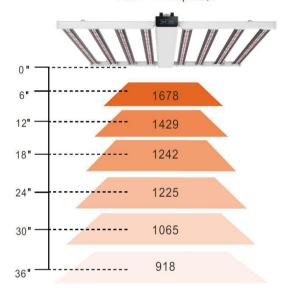


Height=24" /610mm 760W F1 2.8µmol/J

1'x1' 2'x2' 3'x3' 4'x4' Average PAR: 1270 1280 1153 856

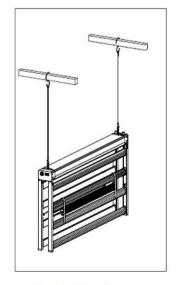


Height=12"/305mm 760W F1 2.8µmol/J

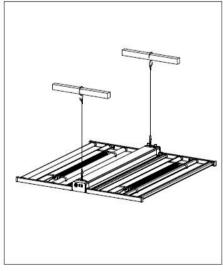


760W F1 2.8µmol/J

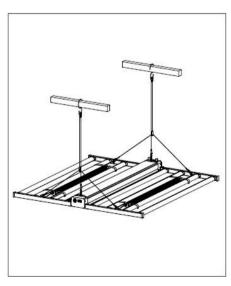
Installation



Hang driver box

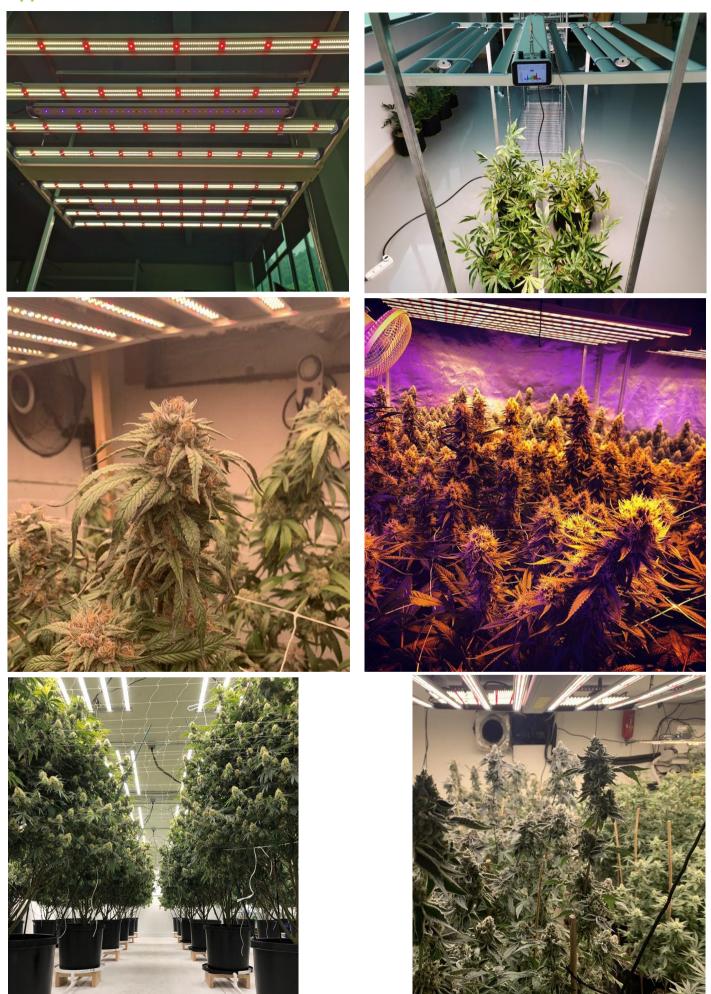


Unfold the light, just one step to 180° horizontal position



Hang the two extra cables on each side

Applications



Goods are shipped from CA NY TX Warehouses in the USA. Email: info@eaglestarled.com. https://eaglestarled.com/collections/led-grow-light