

## FLUTTERBY 800W

**Total PPF: 2,240 µmol/s**

The FLUTTERBY's design delivers the most efficient energy to your plants with low power consumption. These low-profile and easy-to-install grow lights are ideal for vertical grows or single roller tables. The 800W grow lights optimize the grow space and produce the highest \$/sq. ft. in an indoor grow. Whether used for growing leafy greens, vegetables, or cannabis, these grow lights will deliver better quality crops and higher crop yields.

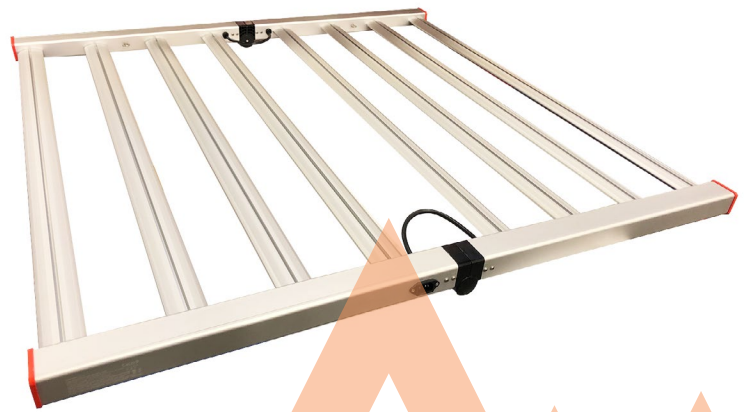
### SPECIFICATIONS

TYPICAL INPUT POWER	800 W
TYPICAL PHOTON FLUX (PPF)	2,240 µmol/s
PPE	2.8 µmol/J
IP-RATING	IP65
IR	730 A/B
OPERATING TEMPERATURE	-40 °F to +104 °F
POWER FACTOR	> 90%
COLOUR RENDERING INDEX	80 Ra
DIMMING	0-10V Dimmable
THE LIGHT WAVELENGTH	400-800 nm
NET WEIGHT	27.8 Lb (12.6 kg)
LIFETIME	50,000 hrs
WARRANTY	5 Years

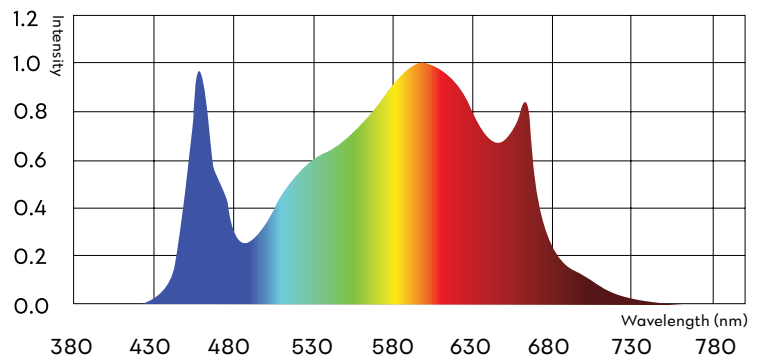
All specifications are subject to change. All spec values are typical.

### MODEL ORDERING GUIDE

SERIES CODE	WATTAGE	SPECTRUM	INPUT VOLT	CORD LENGTH	PLUG TYPE	MOUNTING
<b>CHFO3=</b> FLUTTERBY	800	<b>CF</b> =Full Phase <b>CU</b> =UV Plus <b>CI</b> = IR Plus	<b>S</b> =110V-277V <b>H</b> =347-480V	<b>10</b> =10ft	<b>N5P</b> =NEMA 5-15P <b>N6P</b> =NEMA 6-15P <b>L7P</b> =NEMA L7-15P <b>PT</b> =PIGtails	<b>HK</b> =Hanger Kits <b>DM</b> =Detach Mount



### TARGETED SPECTRUM

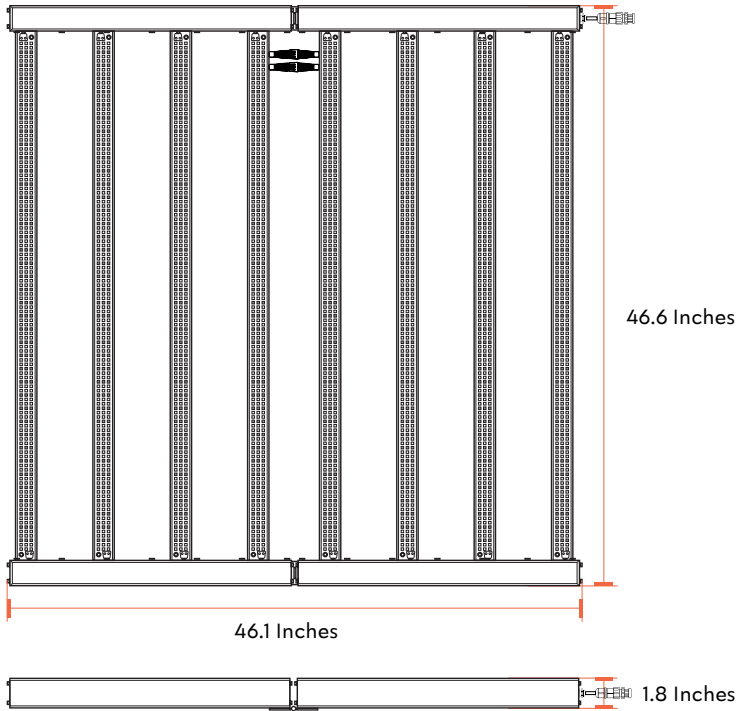


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### FIXTURE MOUNTING DIMENSIONS



### PPFD MAP FLUTTERBY 800W TEST AREA 4X4 FT

12 Inches

270	677	740	629	239
403	952	1130	1011	393
362	912	1104	1001	406
390	964	1119	1001	404
245	591	651	500	198

24 Inches

260	458	515	443	264
382	624	717	628	378
396	645	762	675	422
362	598	700	621	370
261	425	484	404	250

40 Inches

210	290	316	288	215
263	351	393	362	271
276	369	416	381	285
259	347	384	352	266
212	274	298	265	210

### WARRANTY

FLUTTERBY product is covered by a **5 year** limited warranty. FLUTTERBY grow light warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 5 years from date of purchase. To obtain warranty service please contact your local distributor or sales rep for further instruction.

### PLUG TYPE CHART

N5P	NEMA 5-15P	
N6P	NEMA 6-15P	
L7P	NEMA L7-15P	
PT	PIGTAILS	

### WARNING

1. The installation should be performed by qualified electricians or technicians.
2. Before conducting any installation, maintenance, or removal, the luminaires should be powered off and cooled down.
3. Do not touch the fixture while it is turned on.
4. If there are any issues with the fixture, do not power off and attempt to repair it unless you are a qualified technician, electrician, or customer service member.