

FLUXEN

LIGHT UP YOUR PROJECTS



CROP-X-400-600-700-800-1000 W

LED grow light solution for growing indoor plants

TECHNICAL DATASHEET

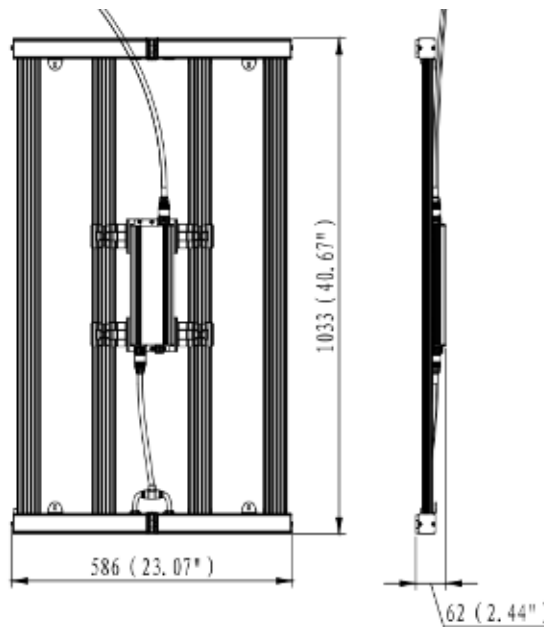
2023





Product features:

- External 0-10V driver with knob dimmer
- Foldable design, smaller packing size
- Samsung and Osram brand chips
- 0-10V Capatitable for EC2820 or trolmaster controller system, with RJ ports design

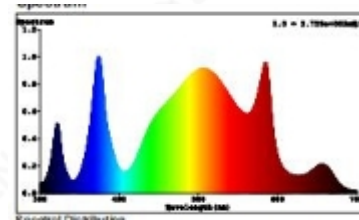


Technical data

Power consumption	400 W
System efficacy (±10%)	2.3 µmol/J@230 V AC
PAR Output	920 µmol/s
ePAR Output	966 µmol/s
Voltage input	120-240 V AC, 120-277 V AC 50-60 Hz
Current Range	3.3 A@120 V , 1.44 A@277 V
Isolation Class	Class I
Heat BTU Generated	1365 BTUs/h
Power Factor	>0.95
Dimming	0-10 V
Dimensions	586 x 1033 x 62 mm (23.07" x 40.67" x 2.44")
Net Weight	4.74 kg/10.38 lbs
Qty/CTN	1 pc
G.W	6.9 kg/15.18 lbs
CTN SIZE	1090 x 110 x 420 mm 42.91"x 4.33"x 16.54"
Operation conditions	0°C to 40°C/32°F to 104°F (95% RH)
Storage conditions	40°C to 70°C/32°F to 104°F (85% RH)
Warranty	5 Years

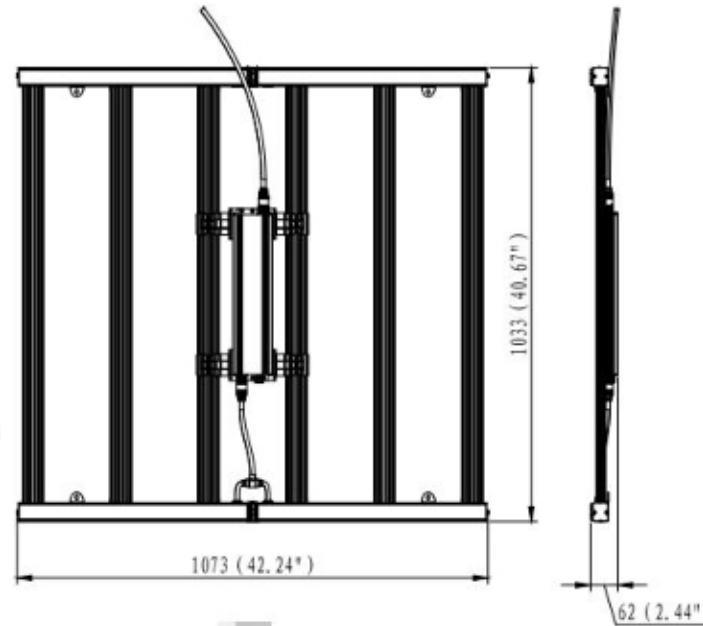
* The tolerance for power is ±3%

* The tolerance for weight is ±6%



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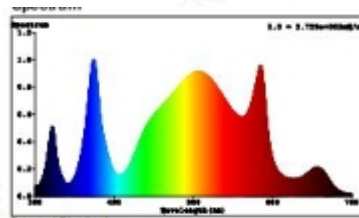


Technical data

Power consumption	600 W
System efficacy (±10%)	2.3 µmol/J@230 V AC
PAR Output	1380 µmol/s
ePAR Output	1449 µmol/s
Voltage input	120-240 V AC, 120-277 V AC 50-60 Hz
Current Range	5 A@120 V , 2,16 A@277 V
Isolation Class	Class I
Heat BTU Generated	2047 BTUs/h
Power Factor	>0.95
Dimming	0-10 V
Dimensions	1073 x 1033 x 62 mm (42.24" x 40.67" x 2.44")
Net Weight	7.2 kg/15.87lbs
Qty/CTN	1 pc
G.W	10.22 kg/22.48lbs
CTN SIZE	1090 x 110 x650mm 42.91"x 4.33"x25.6"
Operation conditions	0°C to 40°C/32°F to 104°F (95% RH)
Storage conditions	40°C to 70°C/32°F to 104°F (85% RH)
Warranty	5 Years

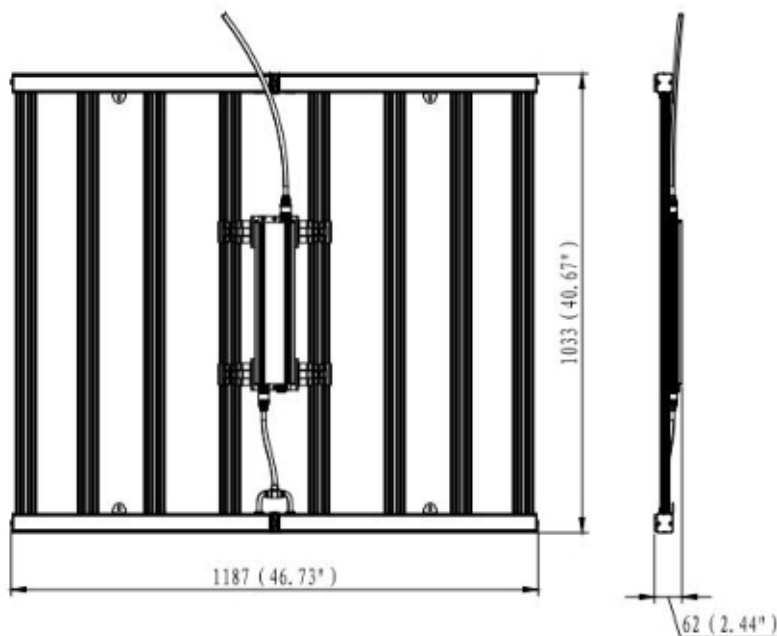
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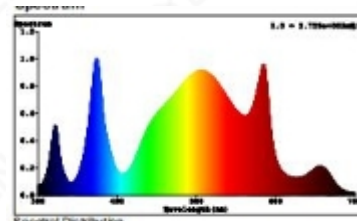


Technical data

Power consumption	800 W
System efficacy (±10%)	2.3 μmol/J@230 V AC
PAR Output	1840 μmol/s
ePAR Output	1932 μmol/s
Voltage input	120-240 V AC, 120-277 V AC 50-60 Hz
Current Range	6,6 A@120 V , 2,88 A@277 V
Isolation Class	Class I
Heat BTU Generated	2730 BTUs/h
Power Factor	>0.95
Dimming	0-10 V
Dimensions	1187 x 1033 x 62mm (46.73" x 40.67" x2.44")
Net Weight	8.24 kg/18.17lbs
Qty/CTN	1 pc
G.W	11.34 kg/24.95lbs
CTN SIZE	1090 x 110 x 720mm 42.91"x 4.33"x28.35"
Operation conditions	0°C to 40°C/32°F to 104°F (95% RH)
Storage conditions	40°C to 70°C/32°F to 104°F (85% RH)
Warranty	5 Years

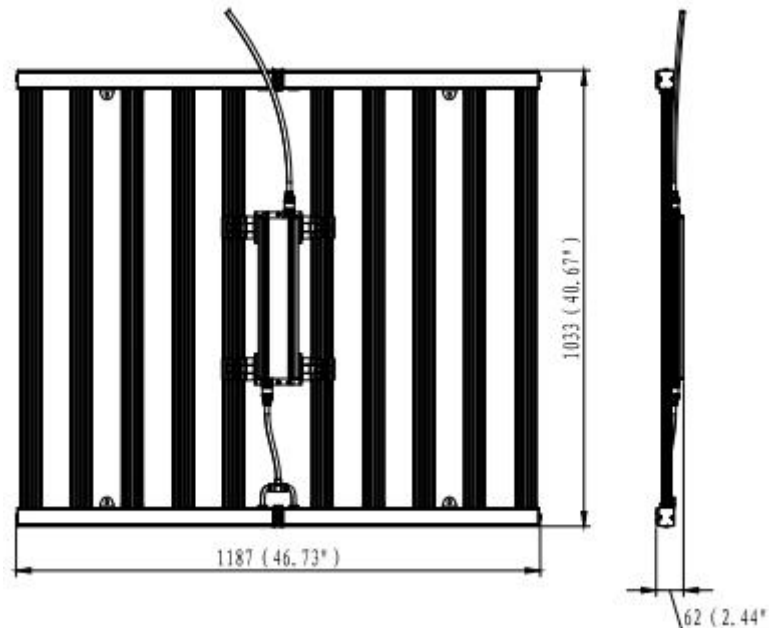
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Technical data

Power consumption	1000 W
System efficacy (±10%)	2.3 μmol/J@230 V AC
PAR Output	2300 μmol/s
ePAR Output	2415 μmol/s
Voltage input	120-240 V AC, 120-277 V AC 50-60 Hz
Current Range	8,3 A@120 V , 3,61 A@277 V
Isolation Class	Class I
Heat BTU Generated	3412 BTUs/h
Power Factor	>0.95
Dimming	0-10 V
Dimensions	1187 x 1033 x 62mm (46.73" x 40.67" x2.44")
Net Weight	10.4 kg/20.8lbs
Qty/CTN	1 pc
G.W	13.3 kg /26.6lbs
CTN SIZE	1090 x 110 x 720mm 42.91"x 4.33"x28.35"
Operation conditions	0°C to 40°C/32°F to 104°F (95% RH)
Storage conditions	40°C to 70°C/32°F to 104°F (85% RH)
Warranty	5 Years

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* The tolerance for weight is ±6%