

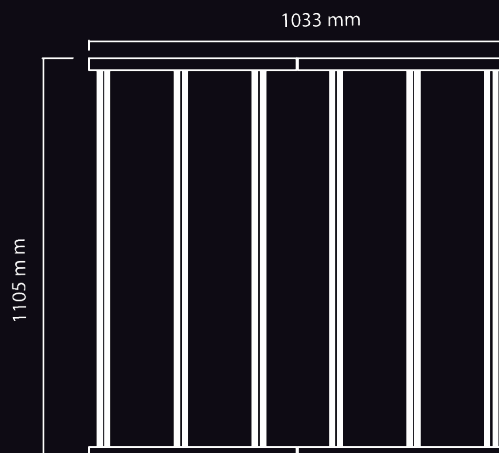
OVERHEAD · FLAGSHIP FOLDABLE LED

TOP VIEW

Anthera 830W LED

Integrated driver · Foldable chassis · 120–277V

Flagship foldable LED for serious flower rooms. An integrated driver with dual dimming — a 6-step on-fixture knob plus full 0–10V external input — drops cleanly into any master controller. Faster install, lower freight, and the efficacy commercial cultivators build their rooms around.



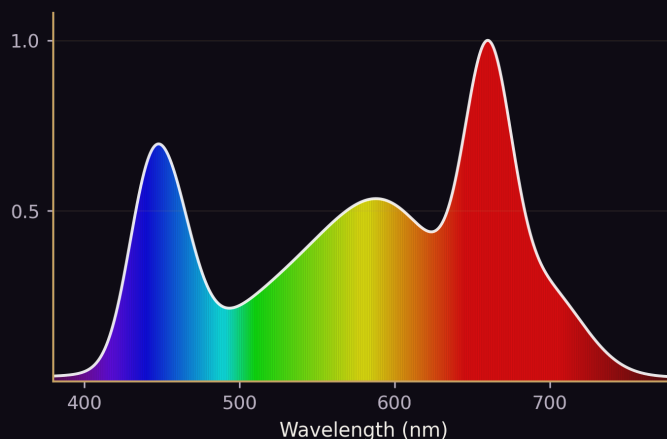
SIDE VIEW



AT A GLANCE

Power	830W
PPF · PPE	2,490 $\mu\text{mol/s}$ · 3.0 $\mu\text{mol/J}$
Voltage	120–277V · IP65
Dimming	OFF · 40 / 60 / 80 / 100% · EXT 0–10V
Footprint	1105 × 1033 × 48 mm · 8.5 kg
Certifications	DLC Listed · ETL · CE · RoHS
Warranty	5-year standard

SPECTRUM



DLC

HORTICULTURAL
QPL LISTED

FEATURES

- › Wide-range 120–277V input — flexible plug options
- › Foldable form factor cuts freight and storage cost
- › Modular structure for fast install and service
- › On-fixture dimming knob plus 0–10V external input
- › Soft-start with over-temp, over-voltage, and
- › short-circuit protection built in

FULL SPECIFICATION

Product Model	LED830W
Input Voltage	120V – 277V
Light Output (PPF)	2,490 μ mol/s
Efficacy	3.0 μ mol/J
Dimming	OFF · 40% · 60% · 80% · 100% · EXT 0–10V
Input Power	830W
Input Current	2.99 A – 6.91 A
Input Frequency	50 / 60 Hz
Light Distribution	120°
Mounting Height	8" – 20" (20–50 cm) above canopy
Operating Temperature	0°C – 35°C
Operating Humidity	0 – 95%
Thermal Management	Passive
Power Factor	≥ 0.96
Total Harmonic Distortion	$\leq 15\%$
Certifications	DLC Listed · ETL · CE · RoHS
Lifetime (L80)	> 50,000 hrs
IP Rating	IP65
Product Dimensions	1105 × 1033 × 48 mm
Product Weight	8.5 kg (18.7 lbs)
Packaging	1 PC / Carton · 1110 × 515 × 95 mm · 10 kg
Loading Quantity	40HQ: 1050 Cartons
Warranty	5 years standard

MAX AMPERAGE BY VOLTAGE SERVICE

AC VOLTAGE	120V	208V	220V	240V	277V
AC Current	6.91 A	4.01 A	3.77 A	3.46 A	2.99 A
AC Power	836 W	833 W	832 W	831 W	830 W
Power Factor	0.99	0.99	0.99	0.98	0.97

CERTIFICATIONS & COMPLIANCE

DLC

HORTICULTURAL
QPL LISTED


DLC Horticultural QPL · utility-rebate eligible

ETL Intertek · CE · RoHS · Recyclable