GROWER'S CHOICE
HORTICULTURAL LIGHTING

Model _____ Date _____

Job Name _____ Type _____

AG-250HW Modular LED Bar

The Grower's Choice AG-250 is a modular LED bar engineered for versatile indoor and greenhouse applications. It adapts to 4 × 4 ft frame layouts, single-file strut lines, or under-canopy installations.

Used under or within the canopy, it creates a more uniform vapor pressure deficit (VPD) across the plant, improving flower development and bud consistency from top to bottom. The GC-3K spectrum delivers 750 µmol/s at 3.0 µmol/J to enhance flower density, quality, and yield. With an IP65 rating, the fixture is durable, easy to clean, and resistant to IPM sprays and irrigation, and its single-connection power and data daisy chain simplifies installation without additional wiring.

Features

- GC-3K full-spectrum
- 750 µmol/s at 3.0 µmol/J
- 208–480 V high-voltage input (HW)
- 0–10 V and step dimming (10–100%)
- IP65 rated for washdown and IPM sprays
- Frame, strut-line, or under-canopy mounting

** Cords and accessories are sold separately.*

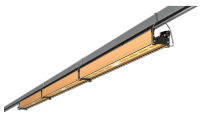
Multiple Mounting Options



Under-canopy stands

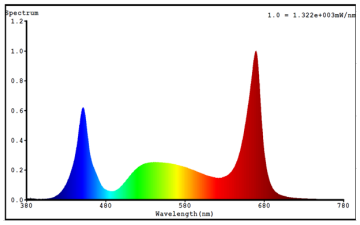


4 × 4 frame



Strut line





GC-3K spectrum · PPE 3.0 µmol/J

Grower's Choice AG-250HW	
Light Source	LED
Spectrum	GC-3K
PPF	750 µmol/s
Input Power	250 W
Efficacy (PPE)	3.0 µmol/J
Input Voltage	208–480 VAC
Dimensions (L × W × H)	40.5" × 2.8" × 3.6" (102.9 × 7.1 × 9.1 cm)
Weight	7.9 lbs (3.6 kg)
Power Driver	Isolated driver
Driver Efficiency	~90%
Dimming	0–10 V & step dimming (10–100%)
Light Distribution	120°
Max. Ambient Temperature	104°F (40°C)
Power Factor	>0.9
Ingress Rating	IP65
Certifications	ETL, DLC
Lifetime	Q90 >54,000 hrs
Warranty	5-year standard warranty

Nominal Amperage by AC Input Voltage @ 250 W			
Voltage	240V	277V	480V
Amperage	1.10A	0.95A	0.55A
Max. Daisy Chain	8	10	17

Calculated at PF 0.95. Daisy chain = max. fixtures per powered run.

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