

The AMBRA is a compact high-efficiency top lighting solution for greenhouse and single layer indoor applications. Featuring a proprietary blend of the most current Samsung “Plant-Centric” LEDs, the AMBRA can save up to 50% energy when replacing traditional HID lighting. When paired with PANGEA software, operators have independent control of each fixture and can daisy-chain up to 12 on a single 20A circuit.



# AMBRA

## GREENHOUSE LIGHTING

### AMBRA SPECS

SPECTRUM	GH Spectrum
PPF	≥ 1,620 μmol/s
INPUT POWER	600W
EFFICACY	≥ 2.7 μmol/J
INPUT VOLTAGE	100-277V, & 480V
WEIGHT	24 lbs (Including Drivers)
MAX AMBIENT TEMPERATURE	95°F / 35°C
DIMMING	Pangea Wireless Dimming
BEAM ANGLE	120°
LIFETIME L90	50,000 hours
POWER FACTOR	> 90%
WARRANTY	5 Year Standard

### DETAILS

LIGHT BARS	4 Bars
DRIVER BOX	Integrated
SPECTRUM	Full Spectrum - High Red
DAISY CHAIN POWER	Optional
PANGEA READY	Yes
FRAME	Fixed
DAISY CHAIN POWER	Optional

### DIMENSIONS

MODEL	X	Y	Z
AMBRA	56"	17.4"	6.4"

### ELECTRICAL LOAD

VOLTAGE	120V	208V	220V	240V	277V	347V	480V
AMPERAGE	5.00A	2.88A	2.73A	2.50A	2.17A	1.73A	1.25A

### GH SPECTRUM

