

The SOLITE is a high-efficiency, flower light with an upgraded, high-red spectrum to achieve maximum PPFD penetration and coverage. The SOLITE also integrates both blue-light and UV to enhance genetic expression and increase resin production. Designed for vertically stacked or single-layer applications, the SOLITE's unique spectrum combines a proprietary blend of new, state-of-the-art Samsung horticulture diodes. Paired with PANGEA software, operators have independent control of each fixture and can daisy-chain up to 12 on a single 20A circuit.



SOLITE

CANNABIS LIGHTING

SOLARK SPECS

SPECTRUM	SOL/+UV
PPF	≥ 1600 μmol/s
INPUT POWER	640W
EFFICACY	≥ 2.5μmol/J
INPUT VOLTAGE	100-277V, 347V, & 480V
WEIGHT	52 lbs (Including Drivers)
MAX AMBIENT TEMPERATURE	95°F / 35°C
DIMMING	Pangea Wireless Dimming
BEAM ANGLE	120°
LIFETIME L90	60,000 hours
POWER FACTOR	> 90%
WARRANTY	5 Year Standard

DETAILS

LIGHT BARS	5 Bars
DRIVER BOX	Integrated
SPECTRUM	Full Spectrum + UV
DAISY CHAIN POWER	Optional
PANGEA READY	Yes
FRAME	Fixed
DAISY CHAIN POWER	Optional

DIMENSIONS

MODEL	X	Y	Z
SOLARK	48"	45"	4.3"

ELECTRICAL LOAD

VOLTAGE	120V	208V	220V	240V	277V	347V	480V
AMPERAGE	5.33A	3.08A	2.91A	2.67A	2.31A	1.84A	1.33A

SPECTRUM OPTIONS

