DLC Horticulture Listed for maximum utility rebates. The SOLARK is a high-output flower light that integrates both blue-light & UV to enhance genetic expression and increase resin production. Designed for vertically stacked or single-layer applications with high PPFD coverage over a 4’ x 4’ or 5’ x 5’ area. When paired with PANGEA software, operators have independent control of each fixture and can daisy-chain up to 8 on a single 20A circuit.

SOLARK

CANNABIS LIGHTING

SOLARK SPECS

SPECTRUM	SOL/+UV
PPF	≥ 2,250 µmol/s
INPUT POWER	900W
EFFICACY	≥ 2.5µmol/J
INPUT VOLTAGE	100-277V, 347V, & 480V
WEIGHT	40 lbs (Including Drivers)
MAX AMBIENT TEMPERATURE	95°F / 35°C
DIMMING	0-10V RJ12 / Wireless Controls (Wi-Fi)
BEAM ANGLE	120°
LIFETIME L90	60,000 hours
POWER FACTOR	> 90%
WARRANTY	5 Year Standard

DETAILS

LIGHT BARS	6 Bars
DRIVER BOX	Integrated
SPECTRUM	Full Spectrum + UV
DAISY CHAIN POWER	Optional
PANGEA READY	Yes
FRAME	Fixed
DAISY CHAIN POWER	Optional

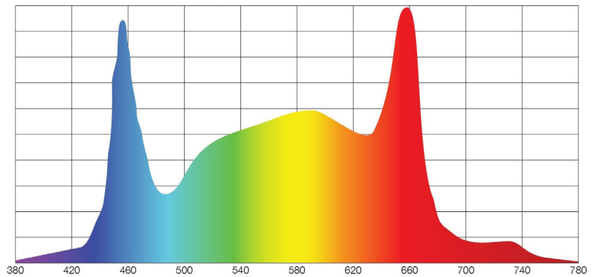
DIMENSIONS

MODEL	X	Y	Z
SOLARK	47”	43”	4.3”

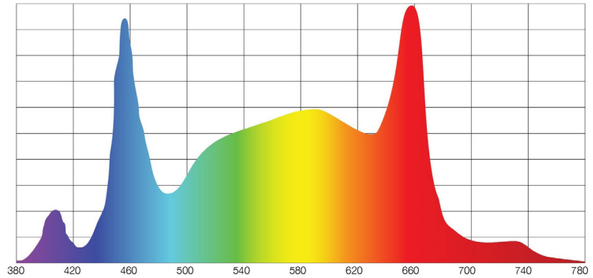
ELECTRICAL LOAD

VOLTAGE	**120V**	**208V**	**220V**	**240V**	**277V**	**347V**	**480V**
AMPERAGE	**7.50A**	**4.33A**	**4.09A**	**3.75A**	**3.25A**	**2.59A**	**1.88A**

SPECTRUM OPTIONS



SOL SPECTRUM



UV SPECTRUM