



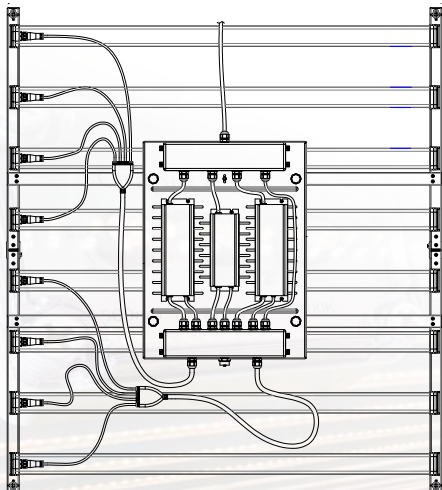
EV is the next generation of ProGrowTech's Evolve Series, offering cultivators state-of-the-art features to custom craft their harvest and improve energy efficiency.

EV Series Specifications:

EV700

High-Powered Bloom Fixture

EV700 is a true HPS killer, outperforming the highest end solutions. With enough intensity to maximize yields for the heartiest sativa strains, the industrial-grade EV700 is the ultimate solution for the flowering phase, allowing growers to increase harvests, crop quality and energy efficiency.

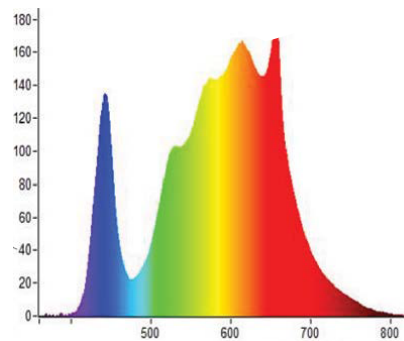


42"

48"

Performance Summary

Peak power: 680W
 Coverage area: 4'x4'
 PPF: 1,700
 BTU: 2,346
 Light distribution: 120°
 Dimensions: 42"x48"x4.5"
 Weight: 38 lbs
 LED bars: 8
 Efficiency: 2.5 μmol/J



Input voltage: 100-277V, 347V, 480V*
 LED lifetime: L90: > 50,000 hrs
 Thermal management: Passive
 Operating temp.: 0-50C
 Power factor: 0.9 nominal
 Mounting height: 6"-36"
 Connectivity: 3 channel 0-10V dimming
 Spectrum: 3,000K, 6,500K, 660NM
 Uniformity: 1:1.8 min/max
 Dimming control: 0-100% per channel
 Water/Dust CRI: IP66
 ETL/UL certification: UL880, DLC
 CCT: 92/Variable - 3 channels
 Warranty: 5 years

Amp Calculations	
VOLTAGE	AMPS
110V	6.18A
220V	3.09A
240V	2.83A
277V	2.45A
480V	1.42A

