



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

EV Series Specifications:

EV85

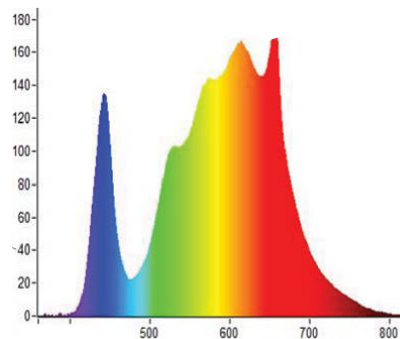
Clone Eco Fixture

This fixture features the same high-performance technology as our EV170 fixture in a lower-wattage package, providing optimal light for plants in the clone stage while remaining extra mindful of energy usage and rebate options.



Performance Summary

Peak power: 85W
 Coverage area: 1.5'x4'
 PPF: 212
 BTU: 293
 Light distribution: 120°
 Dimensions: 42"x12"x1.5"
 Weight: 1.5 lbs
 LED bars: 1
 Efficiency: 2.5 $\mu\text{mol/J}$



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: 3000K, 6500K, 660NM
 Uniformity: 1:1.8 min/max
 Dimming control: 1-100% per channel
 Water/Dust CRI: IP66
 ETL/UL certification: UL880, DLC
 CCT: 92/Variable - 3 channels
 Warranty: 5 years

Amp Calculations	
VOLTAGE	AMPS
110V	0.77A
220V	0.39A
240V	0.35A
277V	0.31A
480V	0.18A

