

AG-140LR

The AG-140 LED grow light is designed to optimize indoor horticulture by delivering uniform Vapor Pressure Deficit (VPD) across the plant canopy, enhancing flower development and eliminating lower-quality buds. Available in 3K or red-enhanced spectrum options, it promotes superior flower quality, density, and yield. With an IP66 rating, the AG-140 ensures durability, easy cleaning, and resistance to IPM sprays and irrigation. Its single-connection power and data chaining simplifies setup, eliminating additional wiring needs.

*Cords and accessories are sold separately.

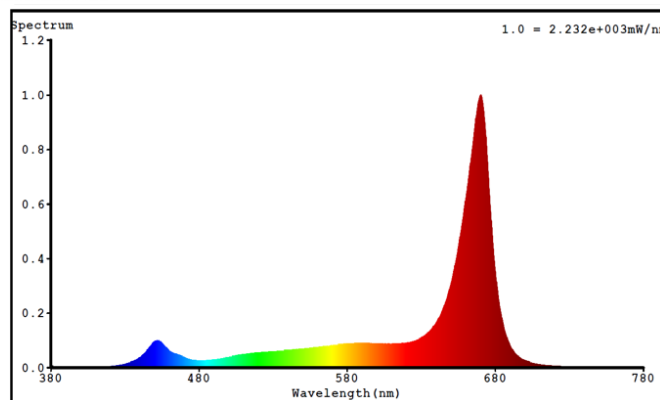


Grower's Choice AG-140LR

<u>Spectrum</u>	<u>R80</u>
<u>Power</u>	<u>140w</u>
<u>Efficacy</u>	<u>3.25 $\mu\text{mol/J}$</u>
<u>PPF</u>	<u>455 $\mu\text{mol/s}$</u>
<u>Dimming</u>	<u>0-10V</u>
<u>Rated</u>	<u>IP66</u>
<u>Voltage</u>	<u>120V-277V</u>
<u>Weight</u>	<u>2.2kg/4.85lbs</u>
<u>Dimensions</u>	<u>44.4"X3.55"X3.21"</u>
<u>Lifespan</u>	<u>L90:50000 Hours</u>
<u>Warranty</u>	<u>5 years</u>

Product Spectrum

Measurements of Normalized
Photosynthetic Photon Flux



NOMINAL AMPERAGE BY AC INPUT VOLTAGE

Voltage	120V	208V	240V	277V
AG-140	1.24A	0.69A	.060A	0.56A
Daisy Chain	10	19	22	24

DIMENSIONS

