



heliospectra™



HELIOSPECTRA E60 SERIES

FIXED SPECTRUM LED LIGHTING SOLUTION
ENGINEERED FOR COMMERCIAL CROP
PRODUCTION AND CONTROLLED
ENVIRONMENTS HORTICULTURE.



Increase Yield

Achieve consistent year-round yields by supplying perfect light 365 days per year to ensure optimal plant growth and crop quality.



Control Consistency

Achieve negotiation advantages in the marketplace to secure premium pricing and deliver superior products with predictable results.



Accelerate Harvest

Shave days off production and harvest cycles to maintain tight inventory control and time to market.

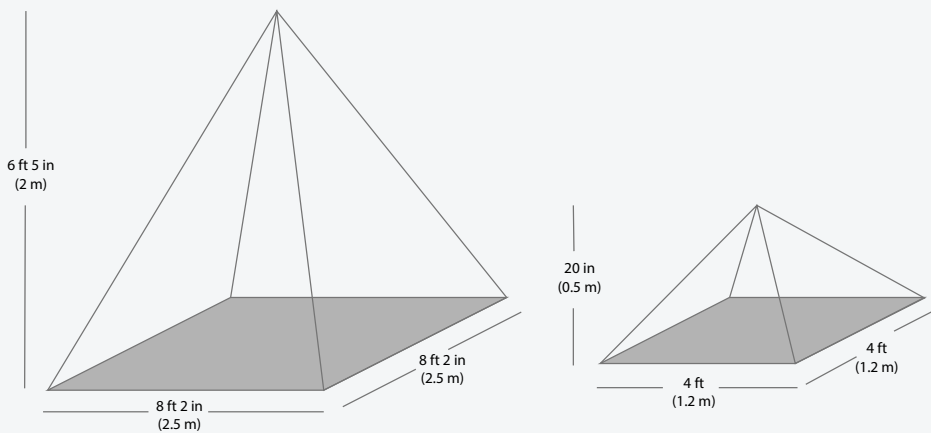


Improve Quality

Enhance crop appearance, improve taste, decrease waste, boost nutritional values and extend shelf life, harvest after harvest.

- Description:** 630 W Fixed Spectrum LED Plant Lighting System
Dimensions: 19.9 cm (7.8 in) x 21.9 cm (8.6 in) x 42.5 cm (16.7 in)
Input Voltage: 85 to 305 VAC, 50/60 Hz
Ampere: 5.25A @ 120V | 2.6A @ 240V | 2.3A @ 277V
Operating Temp: 0 to 40° C (32 to 104° F)
Storage Temp: -20 to 70° C (-4 to 158° F)
Heat Value (BTU/h): up to 2150
Housing: Powder coated, zinc treated sheet metal and durable ABS plastic
Hanging Attachments: I-hooks
Power Cable: 2 m (6 ft 5 in) fixed open-ended power cable
Cooling: Active, variable speed cooling. Fan rated to 70 000 hrs at 40° C, 60% humidity, 90% CL
Working Humidity: 10 to 95%, non-condensing
Status Indicators: Status LED for power/system status indication
Weight: 8 kg (17.6 lbs)
Warranty: 3 years
Lifetime: 50 000 hrs (at ambient temp of 25° C rated life to 70% of initial photon flux)
Certifications: CE, RoHS, MET (UL 5189 & CSA 22.2 No. 250), ACMA
Ingress Protection Rating: IP24

Two Optic Plate Solutions



The **E60 Series** uses primary and secondary optic lens plates to achieve maximum uniform light intensity and spectral distribution across a growing area.

The **E601** has a smaller target area for close-to-canopy mounting heights, specially designed for indoor growing. The **E602** targets a wider area to accommodate higher mounting installations such as greenhouses.

Two Spectrum Options



G plate

Wavelengths: 450nm, 660nm & 5700K White



C plate

Wavelengths: 450nm, 660nm, 735nm & 5700K White

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