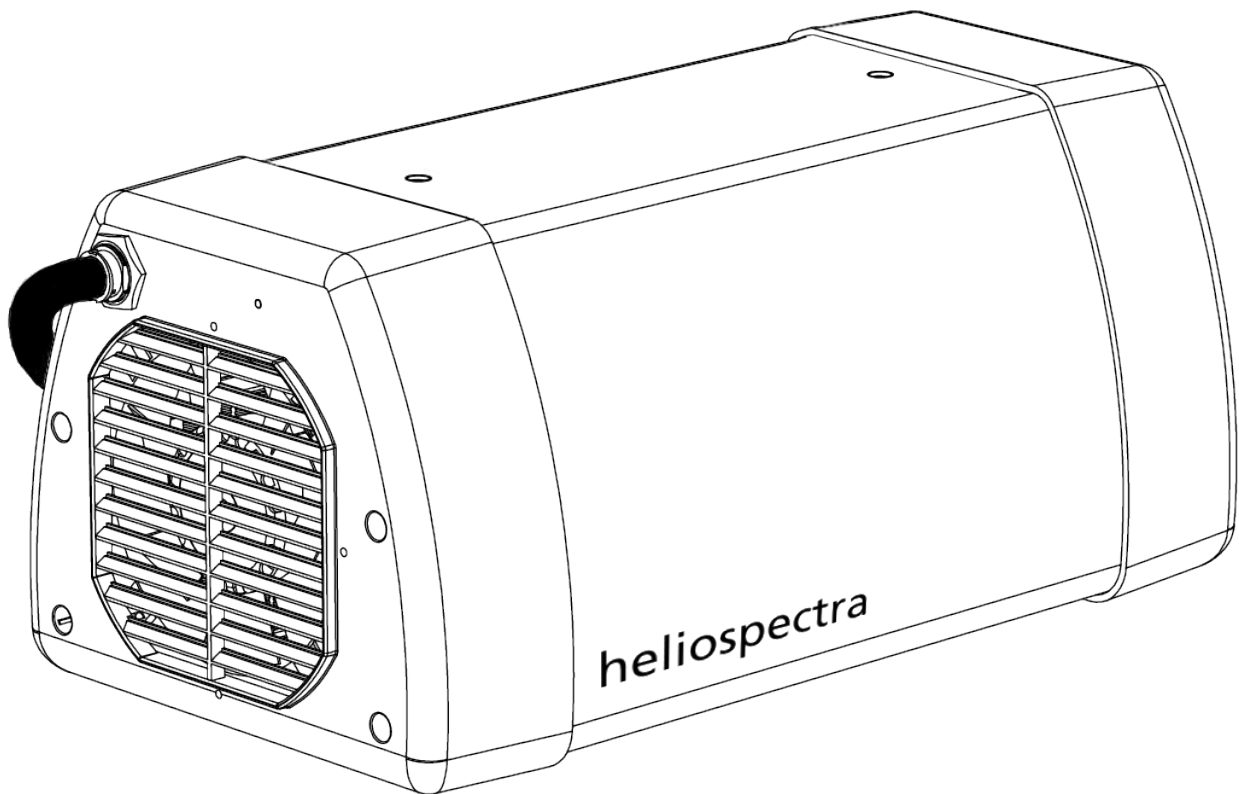


# E602G

*Technical Specification*



heliospectra™

**Heliospectra E602G** is a high intensity, fixed spectrum LED grow light for greenhouse crop production.

**Recommended Applications:**

- Commercial horticulture
- Controlled environments agriculture
- Research greenhouses

**Description:** 630 W fixed spectrum LED Plant Lighting System with 240 LEDs  
Three (3) wavebands consisting of 450 nm, 660 nm and 5700K white

**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 | 2.3 @ 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

**Optics:** Targeted coverage area of 2 m (6 ft 7 in) x 2 m (6 ft 7 in) at a 2 m (6 ft 7 in) mounting height. Made out of high transparency, clear acrylic glass.  
No visible yellowing rated to 30 years.

**Housing:** Powder coated, zinc treated sheet metal and durable ABS plastic

**Hanging Attachments:** I-hooks

**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

**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:** MET, CE, RoHS, REACH, EN55105, certified to UL1598 & CSA C22.2 standards

**Ingress Protection Rating:** IP54 (all electrical compartments) / IP24 (cooling tunnel)

**Adjustable:** No

**Heliospectra AB, Global**

**Heliospectra AB, Global**

Frans Perssons väg 6  
412 76 Gothenburg

Mail: [sales@heliospectra.com](mailto:sales@heliospectra.com)  
Tel: +46 31 40 67 10

**Heliospectra, Inc., Americas**

**Heliospectra, Inc., Americas**

25 Taylor St  
San Francisco,  
CA 94102-3916

Mail: [sales@heliospectra.com](mailto:sales@heliospectra.com)  
Tel: 1-888-942-GROW