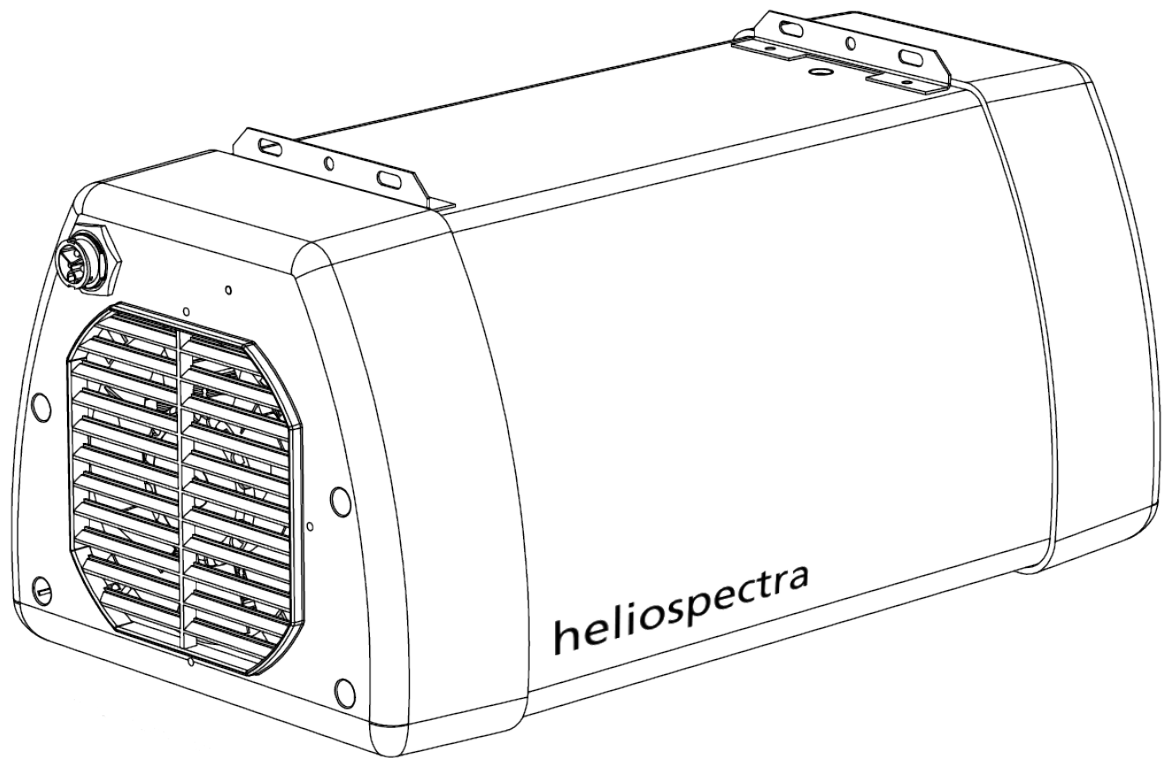


LX602C

Technical Specification



heliospectra™

Heliospectra LX602C is the most advanced LED grow light for greenhouse crop production.

Recommended Applications:

- Commercial horticulture
- Research greenhouses
- Controlled environments agriculture
- Hobby/Indoor gardening

Description: 10.5 to 630 W programmable LED Plant Lighting System with 240 LEDs
Four (4) wavebands consisting of 450 nm, 660 nm, 735 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: V-hooks or 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

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

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

Adjustable: Yes

Microprocessor: 32-bit microprocessor (80MHz)

Networking: RJ 45, 10/100 MBit IPv4 Ethernet and WiFi 802.11 b/g
DHCP for IP address management

Web UI: HTTP web interface for simple management

Heliospectra AB, Global

Heliospectra AB, Global

Frans Perssons väg 6
412 76 Gothenburg

Mail: 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
Tel: 1-888-942-GROW