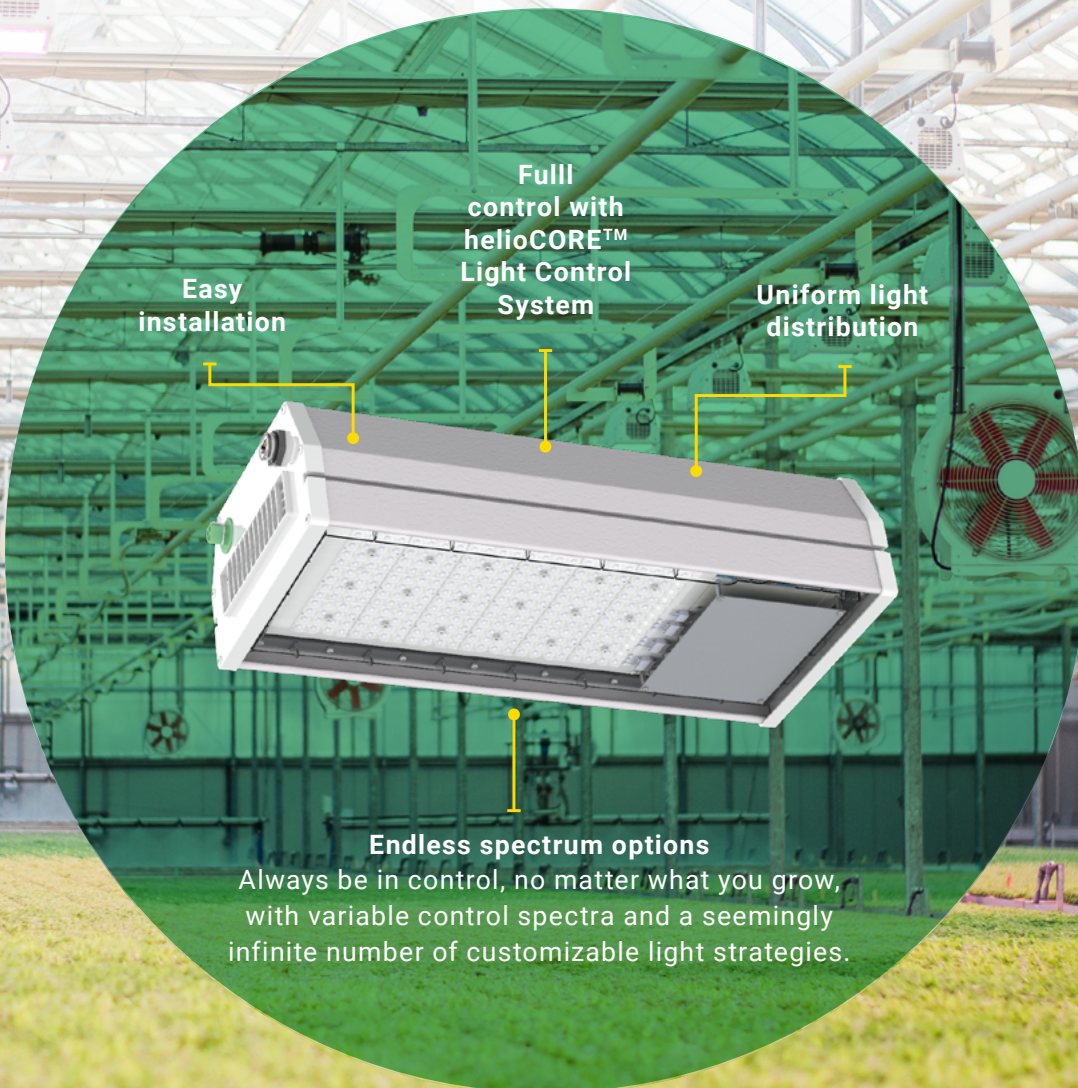


Dynamic LED Light Solutions

One Light | Infinite Variable Spectrums



Visit www.heliospectra.com for more information about our dynamic solutions



ELIXIA C5 & DYNA C9

ADVANTAGES OF OUR DYNAMIC SOLUTIONS

Infinite Spectral Options

Full flexibility to create an infinite number of spectra and intensities.

Dimming 0 - 100%

Ability to adjust the light output to ensure that a good light level is maintained.

Full Control

Compatible with helioCORE control system, giving access to dynamic zones and a suite of automation tools.

Always maintain control, regardless of your crop, with our dynamic lighting solutions offering variable control spectra and an infinite number of customizable light strategies.

With the ability to dim from 0 to 100%, our lighting solution ensures seamless adjustment of light intensity throughout the day. This not only ensures optimal lighting levels for your production, but also minimizes energy consumption by using the lights only when needed.

Integrated with helioCORE, our system provides complete control over each individual light, allowing you to create multiple grow zones within your environment. HelioCORE™ allows you to set advanced spectrum strategies down to the minute or over your entire crop cycle. With helioCORE you can also easily export data and replicate successful trials by saving strategies in the spectrum library.



ELIXIA C5 & DYNA C9



DISCLAIMER - Data is pending third party verification and may change.

ELIXIA & DYNA MODEL SPECIFICATIONS

Model	Wattage	Dimensions	Weight	Heat Value	Thermal Management	Max Ambient Temperature	Life Time	Beam Angle	Control	Warranty
ELIXIA C5 (LXC5W)	10.5 - 700 W	H x W x L 134 x 229 x 540 mm (5.3 x 9 x 21.3 in)	10 kg (22 lbs)	Up to 2390 BTUs/hr	Active Fan Cooling	40 °C (104 F)	Q90 > 50 000h	0 Standard 120° 1 Wide 140 ° BW	helioCORE™ Compatible	3 years
DYNA C9 (RXC9R1)	10.5 - 700 W	H x W x L 134 x 229 x 540 mm (5.3 x 9 x 21.3 in)	10 kg (22 lbs)	Up to 2390 BTUs/hr	Active Fan Cooling	40 °C (104 F)	Q90 > 50 000h/ 6000h*	0 Standard 120 °	helioCORE™ Compatible	3 years

* Applies to UV LEDs (380nm, 400nm, 415nm)

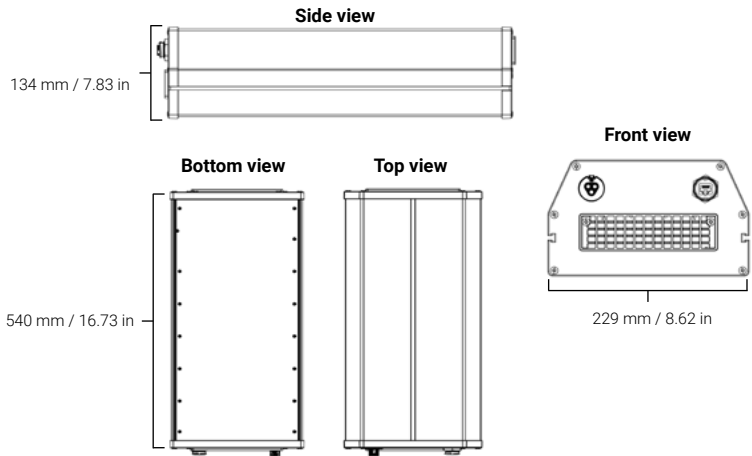
ELECTRICAL SPECIFICATIONS ELIXIA C5

Voltage	120 VAC	230 VAC	277 VAC	347 VAC	400 VAC	480 VAC
Amperage	6.0 A	3.1 A	2.6 A	2.1 A	1.8 A	1.5 A
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power Factor	0.99	0.96	0.99	0.98	0.97	0.96
Inrush Current	-	70 A (30ms)	-	-	-	-

INSTALLATION SPECIFICATIONS

Mounting	DIN M6 I-Hooks and M6 T-slots
Plug	Wieland RST20

FIXTURE DIMENSIONS



ELECTRICAL SPECIFICATIONS DYNA C9

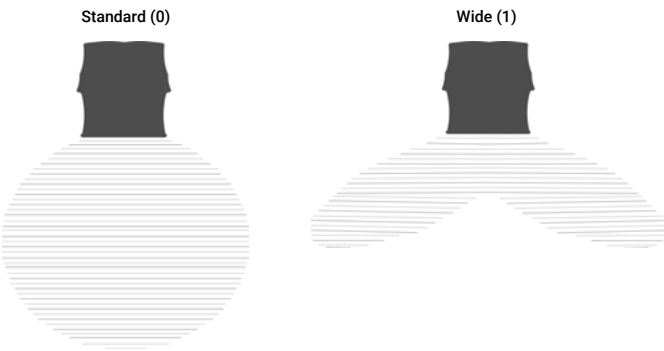
Voltage	120 VAC	230 VAC	277 VAC	347 VAC	400 VAC	480 VAC
Amperage	6.0 A	3.1 A	2.6 A	2.1 A	1.8 A	1.5 A
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power Factor	0.99	0.96	0.99	0.98	0.97	0.96
Inrush Current	-	70 A (30ms)	-	-	-	-

CERTIFICATIONS



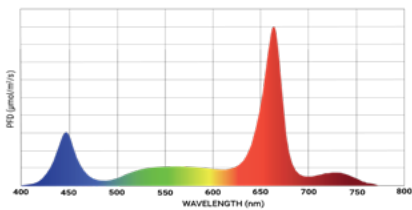
BEAM ANGLE

ELIXIA C5 - Available in a choice of **Standard (0)** or **Wide (1)**
DYNA C9 - Available with **Standard (0)**



SPECTRUM

ELIXIA C5



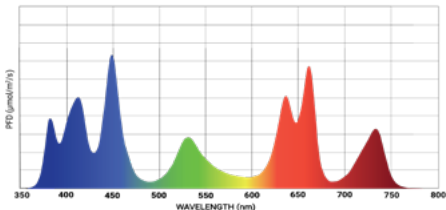
Output at full intensity

1650 µmol/s
2.4 µmol/J

5 tuneable channels:

- 450nm
- 660nm
- 735nm
- White 5700K
- White 3600K

DYNA C9



Output at full intensity

1300 µmol/s
1.9 µmol/J

9 tuneable channels:

- 380nm
- 400nm
- 415nm
- 450nm
- 530nm
- 630nm
- 660nm
- 735nm
- White Horticulture

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Ver.2



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THE POWER OF FULL CONTROL

The screenshot shows the helioCORE™ mobile application interface. At the top, the status bar displays the time 09:10:21, the date April 17, 2024, and the total power consumption of 21.9kW. The app's header includes the helioCORE™ logo and a '27 zones' indicator. The main section is titled 'Growth Zones' and features a toggle switch for 'Show warnings'. Below this, there are four growth zone cards: 'Upper Left', 'Lower Left', 'Upper Right', and 'High Intensity Zone'. Each card displays a light intensity bar graph, a power consumption graph, and a 'Today' button. The 'Upper Left' card shows a power consumption of 0.4kW, while the 'High Intensity Zone' card shows 0.1kW. The app also includes a sidebar menu with options like 'Grow Zones', 'Lights', 'Groups', 'Resources', 'Monitoring', 'Layout', 'Maintenance', and 'Settings'.

[illegible]