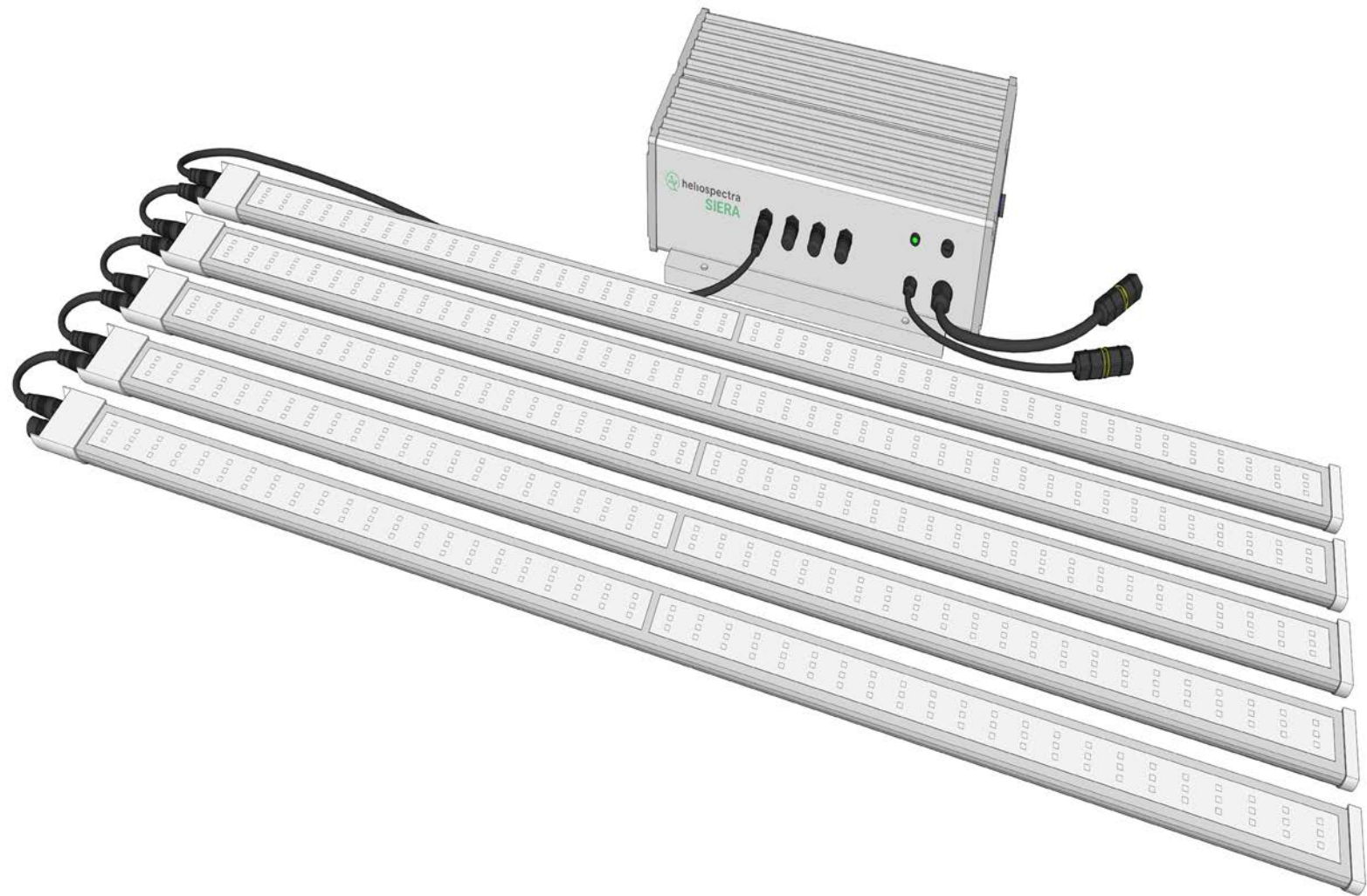




heliospectra

SIERA Power Supply



A Spectrum for every Application



Propagation Light

Intended for propagation of plants that are to be deployed to a greenhouse for full growth stage.



Indoor Production Light

Spectrum with a low amount of far red. Intended for plants grown seed to harvest in an indoor environment.



Far Red Treatment

Promotes stem elongation and potential to increase shelf life.



High Blue Treatment

Promotes compact growth, leaf coloration and may increase antioxidants and some vitamins.



Grafting/Healing Treatment

Spectrum designed for plant healing such as in tomato grafting. (Verified and designed together with tomato producer Nature Sweet)



Technical Specifications: Power Supply

Dimensions:	385 x 315 x 103 mm (30.3 in x 12.4 in x 4 in)
Weight:	8 kg (17.64 lbs)
Voltage Range:	90-305 VAC
Power Consumption :	600 W
Current:	5 A @ 120 VAC, 2.5 A @ 240 VAC, 2.17 A @ 277 VAC
IP Rating:	IP67
SIERA Unit Operation:	12 pcs
Parallel VDC channels:	5 channels for max 5 SIERA units daisy chained
Heat Value:	Up to 1885 BTUs/hr
Cooling:	Passive - convection cooled
Dimming:	Yes - fixed 3 m 0-10V dimming cable
Compliance:	CE, cETLus, ROHS - pending
Cable Length:	2 m (6 ft 5 in) Fixed Cable
Plug Options:	Open-ended



For more information contact sales@heliospectra.com
or visit www.heliospectra.com