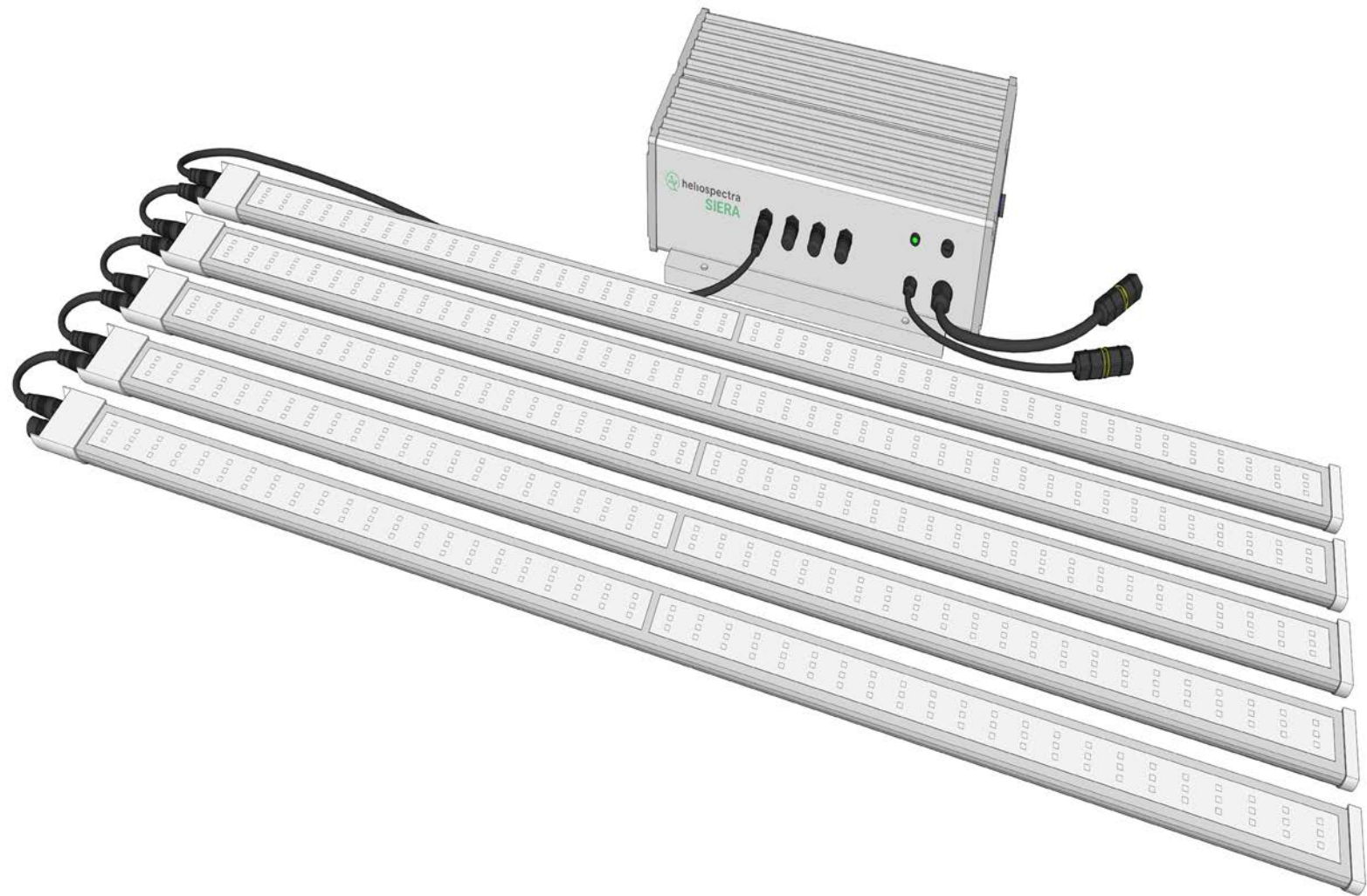




heliospectra

# 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:	IP66 - pending
SIERA Unit Operation:	12 pcs
Parallel VDC channels:	4 channels for max 5 SIERA units daisy chained Up
Heat Value:	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



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