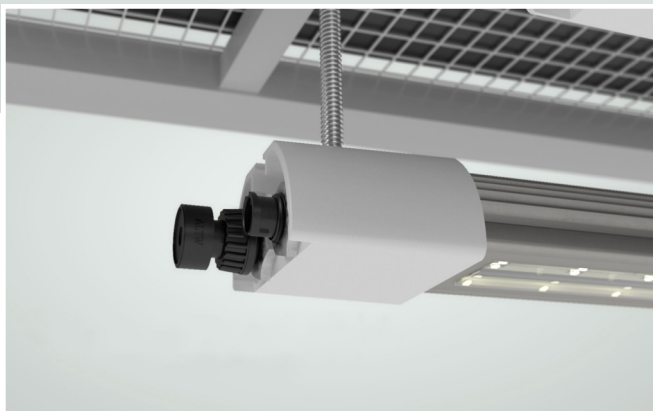


SIERA

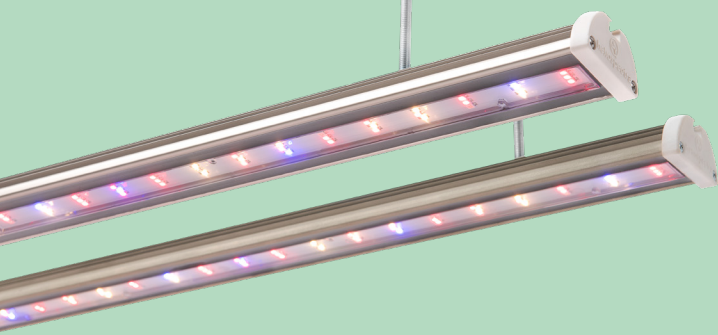


VERSATILE **VERTICAL LIGHTING** FOR EVERY APPLICATION.



INDOOR | VERTICAL | RESEARCH

- Spectral Variants For Any Purpose.
- Hassle Free Mounting.
- Water Resistant to Operate in Any Environment.



SIERA

SIERA MODEL SPECIFICATIONS

Wattage	Dimensions	Weight	Heat Value	Thermal Management	Max Ambient Temperature	Life Time	Power Factor	Beam Angle	Control	Warranty
0 - 46 W	25 x 50 x 1165 mm (1 x 2 x 46 in)	1 kg (2.2 lbs)	Up to 157 BTUs/hr	Passively convection cooled	40 °C (104 F)	L90 > 50 000h	> 0.95	119°	0-10V Dimming on Power Supply	3 years

Certified For: IP67, CE, ROHS, cETLus

INSTALLATION SPECIFICATIONS

SIERA - Top View



SIERA - Side View



SIERA - Bottom View



1165 mm / 46 in

Mounting

Built in T - slot
(M6 Bolt)

Cable Length (to PSU)

3 m (9ft 10in)
1.5 m (4ft 11in)
0.5m (1ft 7in)

25 mm
/ 1 in



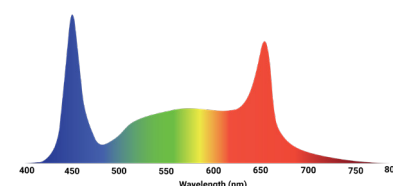
SIERA - Front View

SIERA - Rear View

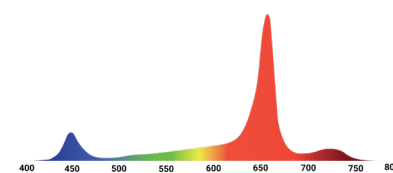


50 mm / 2 in

SPECTRAL VARIANTS



Propagation



Indoor Production

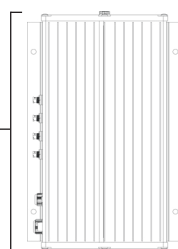
Up to 1,9 μmol/J

POWER SUPPLY

Power Supply - Front View

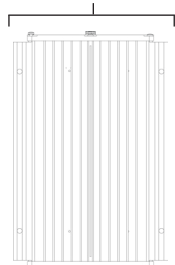


385 mm
/ 15.1 in



Power Supply - Top View

315 mm / 12.5 in



Power Supply - Bottom View

103 mm
/ 4 in



Power Supply - Side View

Electrical Information

Voltage	120 VAC	240 VAC	277 VAC
Amperage	5 A	2.5 A	2.17 A
Frequency	47/63 Hz	47/63 Hz	47/63 Hz
Inrush Current	-	-	-
Plug Type	Open Ended		
Wattage	600 W		
Parallel VDC Channels	Supports up to 12 light bars per unit.		

Physical Details

Weight	8 kg (17.64 lbs)
Dimensions	103 x 315 x 385 mm (4 x 12.4 x 15.1 in)
Cable Length	2 m (6ft 5in) PSU to plug
Certified For:	IP66, CE, ROHS, cETLus



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<https://www.heliospectra.com/led-grow-lights/led-grow-light-bars/>

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