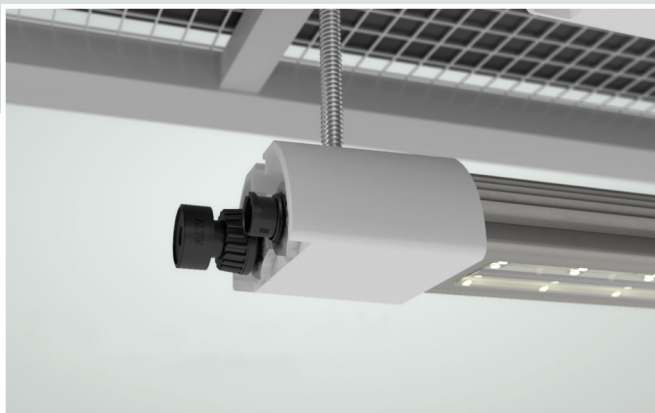


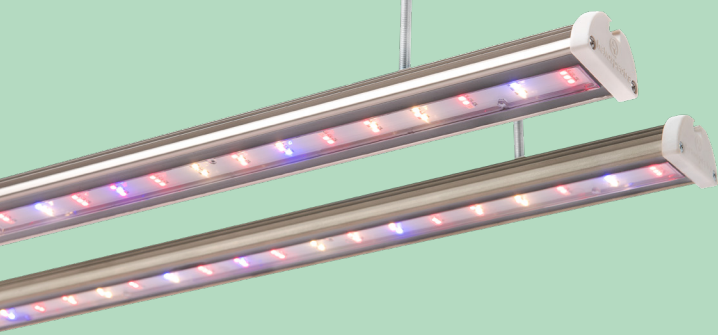
# SIERA



## 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



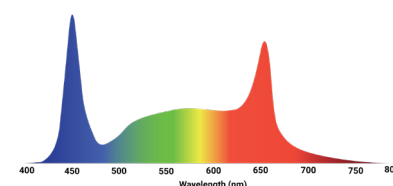
**SIERA - Front View**

### SIERA - Rear View

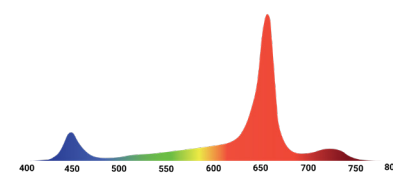


50 mm / 2 in

## SPECTRAL VARIANTS



**Propagation**



**Indoor Production**

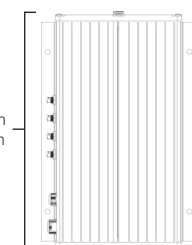
Up to 1,9 μmol/J

## POWER SUPPLY

**Power Supply - Front View**

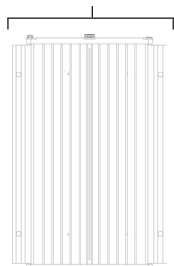


385 mm  
/ 15.1 in



**Power Supply - Top View**

315 mm / 12.5 in



**Power Supply - Bottom View**

103 mm  
/ 4 in



**Power Supply - Side View**

### Electrical Information

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

### Physical Details

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