



SIERA

| 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) | 1kg (2.2 lbs) | Up to 157 BTUs/hr | Passively convection cooled | 40 °C (104 F) | Q90 > 46 000h | > 0.95 | 119° | 0-10V Dimming on Power Supply | 3 years |

Certified For: IP67, CE, ROHS, cETLus

INSTALLATION SPECIFICATIONS

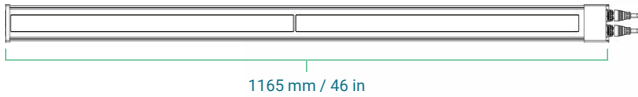
SIERA - Top View



SIERA - Side View



SIERA - Bottom View



Mounting

Built in T - slot
(M6 Bolt)

Cable Length Alternatives

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

SIERA - Front View



SIERA - Rear View



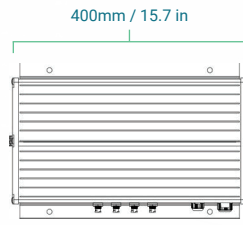
POWER SUPPLY

Electrical Information

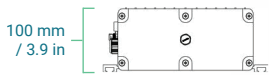
| | | |
|------------------------------|----------------------------------------|---------|
| Voltage | 120 VAC | 240 VAC |
| Amperage | 5 A | 2.5 A |
| Frequency | 50/60 Hz | |
| Plug Type | Open Ended | |
| Wattage | 600 W | |
| Parallel VDC Channels | Supports up to 12 light bars per unit. | |



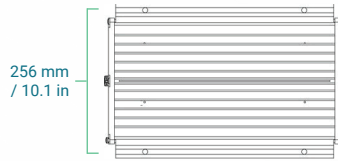
Front View



Top View



Side View



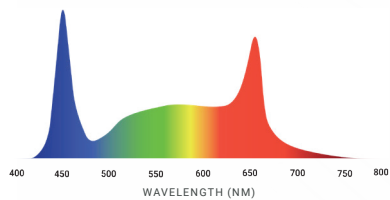
Bottom View

Physical Details

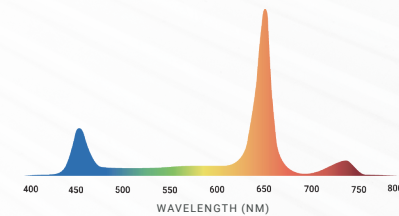
| | |
|---------------------|-------------------------------------------|
| Weight | 8 kg (17.6 lbs) |
| Dimensions | 400 x 256 x 100 mm (15.7 x 10.1 x 3.9 in) |
| Cable Length | 2 m (6ft 5in) PSU to plug |

Certified For: IP66, CE, ROHS, cETLus

SPECTRAL VARIANTS



heliosPEC Propagation | 2.0 $\mu\text{mol}/\text{J}^*$



heliosPEC Izar | 2.8 $\mu\text{mol}/\text{J}^*$

*Output measurements include Far-red.

CONTACT HELIOSPECTRA:

SE: +46 31 40 67 10 NA: +1 888 942 4769 JP: +81 3 4405 3536
sales@heliospectra.com www.heliospectra.com

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